



Dublin San Ramon
Services District
Water, wastewater, recycled water

DERWA

THE CITY OF
PLEASANTON

SAN RAMON VALLEY RECYCLED WATER PROGRAM 2022 IRRIGATION SEASON

Recycled Water Use Annual Report



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I. Introduction

This report satisfies the 2022 annual reporting requirements of the State Water Resources Control Board Order WQ 2016-0068-DDW (the Order), Water Reclamation Requirements for Recycled Water Use adopted June 7, 2016. The Regional Water Treatment Facility currently is permitted to operate up to 16.2 million gallons per day (MGD). To improve the reliability of the Tri-Valley's water supply, particularly in dry years, Dublin San Ramon Services District (DSRSD) and East Bay Municipal Utility District (EBMUD) created the DSRSD-EBMUD Recycled Water Authority (DERWA), which governs the San Ramon Valley Recycled Water Program and built the Jeffrey G. Hansen Water Recycling Plant and a backbone recycled water distribution system. The partnership also supplies recycled water to the City of Pleasanton.

II. DSRSD/DERWA Recycled Water Treatment Process

The DERWA recycled water system began delivering water to DSRSD and EBMUD customers on February 1, 2006, using a 3.0 MGD capacity microfiltration and ultraviolet disinfection facility (MF-UV). Capacity was expanded with the addition of a second process: continuous backwash sand filtration followed by ultraviolet disinfection (SF-UV). Five sand filters began producing recycled water on May 24, 2006. Today, the higher capacity SFUV plant is used year-round, as the MF-UV plant has been offline since about February 2021.



DERWA's Jeffrey G. Hansen Water Recycling Facility derives its name from a former DSRSD director who was instrumental in bringing recycled water irrigation to the Tri-Valley.

In 2016, DERWA added a sixth continuous backwash sand filter and began supplying recycled water to the City of Pleasanton, California. The city submits a separate report regarding its recycled water customers. In May 2018, DSRSD completed construction of the Recycled Water Treatment Facilities Phase 2, which includes a ballasted flocculation process to provide pre-treatment of the wastewater treatment plant's secondary effluent prior to tertiary treatment by continuous backwash sand filters. In addition, the project increased the capacity of the ultraviolet disinfection system as well as the tertiary influent and effluent pump stations. As a result of these improvements, the Regional Water Quality Control Board (RWQCB or Water Board) approved a sand filtration tertiary treatment facility capacity of 12.3 MGD. The UV disinfection system was approved to operate at up to 17.6 MGD.

On December 4, 2018, DSRSD received approval from the San Francisco Bay Regional Water Quality Control Board (RWQCB) for a capacity increase for the RWTF to 12.3 MGD at a filter loading rate of 5 gallons per minute per square foot (gpm/ft²). The approval was based on DSRSD's 2018 Title 22 Engineering Report for the Production, Distribution, and Use of Recycled Water (Engineering Report). In 2020, a Title 22 Engineering Report was submitted to the RWQCB to obtain approval to operate the

sand filtration system at a loading rate up to 7.5 gpm/ft² to allow the Recycled Water Treatment Facility (RWTF) to operate up to 16.2 MGD. The testing conducted by staff in 2020 demonstrated that operation of the facility at the increased capacity met all the State Water Resources Control Board Division of Drinking Water (DDW) filter effluent water quality equivalency criteria. DSRSD received approval per NPDES Permit Order R2-2022-0024 to operate at the increased capacity and to update the SCADA programming to automatically operate the system at the increased capacity.

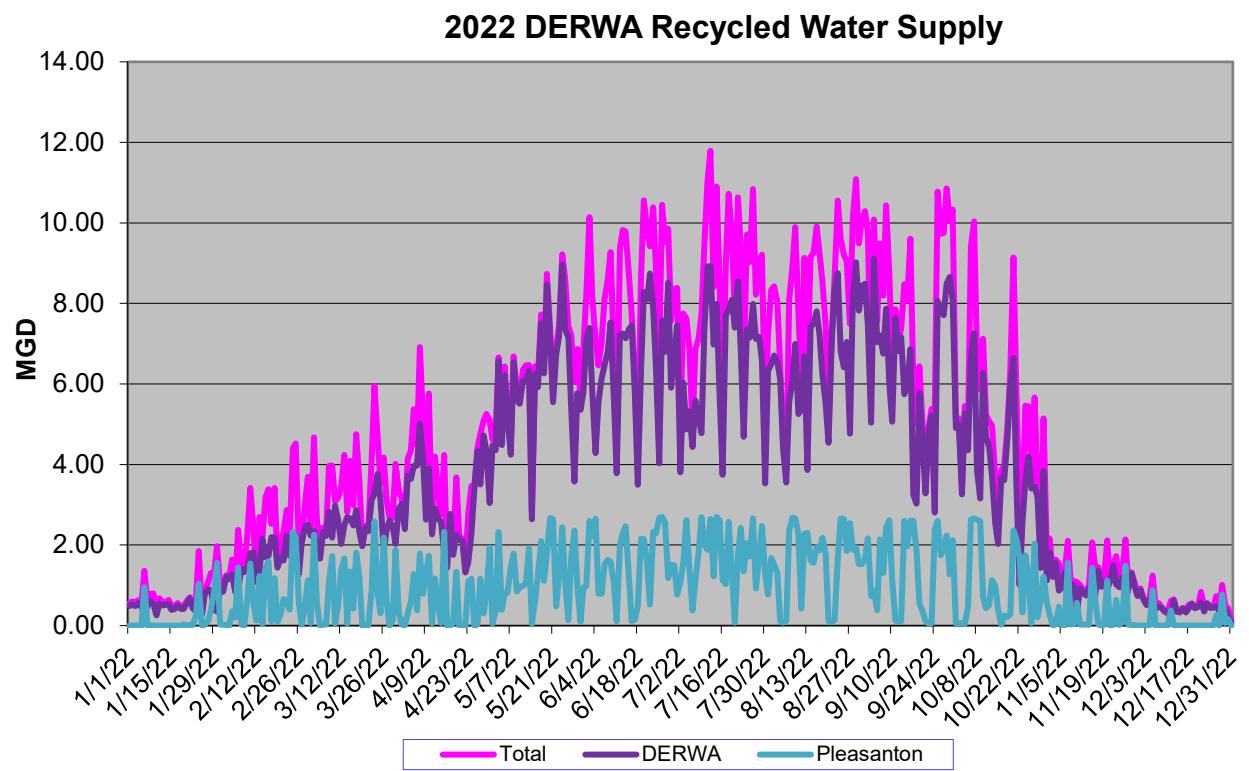


Staff perform maintenance on DERWA's UV system to ensure recycled water continues to meet disinfection standards.

The micro-filter ultraviolet disinfection (MF-UV) system was offline entirely in 2022. Instead of operating the MF-UV, the sand filtration (SF-UV) system was able to address the demand previously met using the MF-UV system. An operational analysis of the SF-UV and MF-UV systems — performed by consultants and completed in October 2021 — recommended to cease operation and maintenance of the MF-UV system.

In 2022, DERWA facilities produced 5,334 acre-feet (AF; or 1,738 million gallons [MG]) of recycled water (5,769 AF or 1,880 MG in 2021), which either was delivered to DSRSD, EBMUD, or City of Pleasanton customers (based on the production plant's PSR1 flow meter) or used within the wastewater treatment or recycled water facilities. During 2022 and like 2021, no potable water was used to supplement the supply to produce recycled water.

The following graph shows the recycled water supply in 2022.



2022 Season Highlights

During 2022, recycled water production ranged from about 18 million gallons (MG; December) to about 265 MG (July; Table 1). The sand filtration (SF-UV) system operated nearly every day during peak season (March-October; Table 1). Peak daily customer demand for 2022 was recorded at 11.79 MG on July 12. Daily average air temperatures ranged from about 49-71 degrees Fahrenheit (°F; Table 1). The hottest day in 2022 for the Dublin-Pleasanton area was September 6 reaching a high of 111.2 °F.

Table 1 DERWA System 2022 Season Highlights by Month; Notes: (1) air temperature not available for one day in May, (2) Std Dev = standard deviation

Month	Production			Air Temperature (°F)*			
	Recycled Water Production (MG)	SF-UV Days Operational	Million Gallons per Day (MGD)	Daily Average	Daily Std Dev	Days	Daily Maximum
Jan	23.62	8	2.95	47.97	4.00	31	69.7
Feb	68.12	19	3.59	49.46	4.52	28	78.0
Mar	112.74	29	3.89	54.12	4.05	31	82.6
Apr	114.93	28	4.10	56.79	4.29	30	93.0
May	204.63	31	6.60	61.20	5.77	30	95.3
Jun	249.94	30	8.33	68.82	5.62	30	99.7
Jul	265.18	31	8.55	68.63	4.28	31	97.9
Aug	260.48	31	8.40	70.92	4.11	31	102.4
Sep	221.88	30	7.40	70.99	7.93	30	111.2
Oct	158.74	31	5.12	61.54	4.91	31	93.8
Nov	39.03	11	3.55	48.16	3.54	30	73.0
Dec	18.74	7	2.68	45.98	5.11	31	61.8
Total	1,738.03	286					

* Weather data obtained from <https://cimis.water.ca.gov/>, site id 191 (Pleasanton)

III. Recycled Water Monitoring

The Order requires DSRSD to monitor recycled water continually for UV transmittance, UV dose, and turbidity. In addition to continuous monitoring, staff collect daily grab samples at varying locations depending on which recycled water treatment facility is in operation. Samples are collected at the SF-UV, MF-UV, or Pump Station R1 (PSR1) and are analyzed for total coliform, dissolved oxygen, dissolved sulfides (if dissolved oxygen < 1 milligrams per liter [mg/L]), and conductivity. Results are reported annually. Refer to Attachment B to view results for the 2022 irrigation year.



Staff collect recycled water samples as required by the NPDES permit.

Operations produced 5,334 acre feet (1,738 million gallons) of recycled water, most of which was delivered either to DSRSD, EBMUD, or City of Pleasanton customers (based on the production plant's PSR1 flow meter) and some of which was used within the wastewater treatment and recycled water facilities. Recycled water was produced on 286 days in 2022 (286 days in 2021).

The recycled water facilities were programmed to automatically bypass or cease production when the system detected a low UV dosage (< 100 millijoules per square centimeter [mJ/cm²] SF-UV). The sand filtration ultraviolet disinfection system was upgraded in 2018. The permitted UV dose remained at 100 mJ/cm². However, the system now has an operator-adjustable target UV dose. This feature was installed with a minimum set point of 105 mJ/cm². The SCADA control system does not allow the operator to input a target dosage of less than 105 mJ/cm² (100 mJ/cm² is the permit dose). Also, SCADA was programmed to place the SF-UV facility in bypass if the actual system dose drops to 105 mJ/cm². This change gives the system some additional safety assurance regarding SF-UV disinfection.

UV transmittance, UV dose and turbidity were in compliance with permit limits in 2022 (Attachments C and D). Dissolved oxygen ranged from 5.62 to 8.17 mg/L and conductivity ranged from 1,352 to 1,907 microsiemens per centimeter ($\mu\text{S}/\text{cm}$).

DSRSD's laboratory staff collected 372 samples for bacteriological analysis over 286 days of recycled water production (Table 2). Most samples resulted in < 1 or 1 per 100 mL using the most probable number (MPN) method. The permit limits of 2.2 MPN/100 mL (rolling 7-day median) and 23 MPN/100 mL (no more than once per 30-days) were met. The coliform limit of no more than 240 MPN/100 mL (maximum) was not met. One result of >2419.6 MPN/100 mL, recorded August 17, prompted immediate notification to the Regional Water Quality Control Board and follow-up sampling. Samples collected on prior days, subsequent days, and from the same day but different channel indicated that this result was isolated, therefore no further corrective actions were implemented.

Table 2 Summary of Recycled Water Coliform Results for the 2022 Irrigation Year

Coliform Value (MPN)	Samples	Percent of Total
<23	370	99.46%
23-240	1	0.27%
>240	1	0.27%
Total	372	100.00%

IV. Progress and Results of the Recycled Water Program Expansion

DSRSD currently has a moratorium on adding new connections to the recycled water system. Projects approved prior to the moratorium are allowed to connect to the recycled water system within the City of Dublin and Dougherty Valley area of San Ramon. Developers are installing recycled water mains within their developments and connecting irrigation services for streetscapes, parks, schools, commercial areas, and multi-family residential areas.



Over 99% of the recycled water produced by DSRSD is used for irrigation purposes.

Recycled Water Supply

Recycled water demands have exceeded available supply during peak demand periods. Recycled water production can be supplemented with potable water at the water recycling plant and Regional Water Board approved points within the distribution system. In 2022, potable water was not used to supplement recycled water.

In 2019, DERWA secured a temporary supplemental untreated wastewater supply of approximately one million gallons per day from Central Contra Costa Sanitary District. This agreement allows for wastewater diversions as needed beginning January 22, 2021, through January 21, 2024. Unlike 2021, in 2022 DSRSD did not receive wastewater that originated from Central Contra Costa Sanitary District because demands were met without this additional supply.

Salt and Nutrient Characterization for Landscape Application Uses

In coordination with the Regional Board it has been determined DSRSD does not need to perform characterization sampling since a [Salt Management Plan](#) and [Nutrient Management Plan](#) has been done in coordination with Zone 7, the water wholesaler for DSRSD. DSRSD provides data to Zone 7 on a regular basis to help track salt loading and nutrient loading of the Main Basin.

V. Residential Recycled Water Fill Stations

DSRSD closed the residential fill station on December 28, 2016, and it has remained closed through 2022. Per DSRSD policy, such stations will be made available only in times of required potable water restrictions (click [here](#)¹ for more details). Two attempts in 2022 to develop a Tri-Valley Joint Recycled Water Fill Station (DSRSD in partnership with the cities of Livermore and Pleasanton) did not come to fruition due to expense and community feedback. Options are still being evaluated in 2023.

VI. Commercial Recycled Water Fill Stations & Recycled Water Hydrants

DSRSD's commercial recycled water fill station is located at the wastewater treatment facility and has been operational since 2007. Installation of recycled water fire hydrants in Dublin and Dougherty Valley began in 2008. Fill station and temporary hydrant users (aka temporary construction meter users) are required to obtain a recycled water-use permit from DSRSD. In 2014, the fill station was upgraded to a flow rate of 1,000 gallons per minute. Typical loads are between 2,000 to 4,000 gallons. Commercial users are given a personal identification number so they can access the fill station during workday hours.



Permitted users of the commercial recycled water fill station use recycled water instead of potable water for acceptable uses.

DSRSD has 21 recycled water hydrants located throughout central and eastern Dublin and Dougherty Valley. Customers are directed to use recycled water instead of potable water for acceptable uses listed in Title 22, such as dust control, soil compaction, street sweeping, surface washing, and landscape irrigation.

In 2022, there were seven commercial fill station users that utilized 1.183 MG of recycled water and 24 hydrant users that used 21.60 MG of recycled water.

VII. User Compliance Program Review and Results

Compliance Program Background

DSRSD has 357 licensed recycled water irrigation sites and one carwash, that used 840.55 MG in 2022.

Ordinance 301 and DSRSD's Recycled Water Use Guidelines outline the requirements and



DSRSD's recycled water irrigation sites include a carwash.

¹ <https://www.dsrsd.com/home/showpublisheddocument/290/637309325732900000>

recommendations for customers to follow in order to achieve compliance with Title 22 and 2016 State Order WQ 2016-0068-DDW. After expanding recycled water distribution into established areas of Central and Eastern Dublin, DSRSD revised its [Recycled Water Use Guidelines](#) in February 2015 to address retrofit sites.

At this time, customers utilize recycled water for the following uses within DSRSD's service area:

- Landscape irrigation
- Dust control and construction grading
- Industrial Uses
- Decorative fountains
- Pressure washing for surface cleaning
- Street sweeping

Recycled Water Supervisor Training

DSRSD was unable to provide an in-person site supervisor training in 2022 due to the COVID-19 protocols, however, staff does provide individual training to new permitted users.

Recycled Water Use Area Monitoring

DSRSD staff performs periodic inspections of recycled water use sites to ensure compliance with the State recycled water use criteria. Furthermore, recycled water users are required to submit quarterly self-monitoring reports. The following tables – included under Attachment E – summarize DSRSD's use area monitoring and reporting activities for this reporting period:

1. Site Inspections & Corrective Actions
2. Recycled Water Users Bi-Monthly Usage
3. List of New Recycled Water Use Sites
4. Spring, Summer, Fall, & Winter Self-Monitoring Report Results
5. Discharge Off-Site List (Summary of Recycled Water Usage)

VIII. Attachments

The following attachments summarize the 2022 recycled water irrigation season:

- Description of Recycled Water Treatment Facilities (Attachment A)
- Dissolved Oxygen, Coliform, and Conductivity analysis (Attachment B)
- Flow and Turbidity Data – MFUV Plant (Attachment C)
- Flow and Turbidity Data – SFUV Plant (Attachment D)
- Irrigation Site and Compliance Records for DSRSD (Attachment E)
- Irrigation Site and Compliance Records for EBMUD (Attachment F)
- Personnel Contact Information (Attachment G)

Attachment A

Description of Recycled Water Facilities

Ballasted Flocculation

In advance of tertiary treatment by continuous backwash sand filters, secondary effluent from the DSRSD wastewater treatment plant receives pre-treatment via a ballasted flocculation and clarification system. Constructed in 2018, this system removes turbidity and suspended solids from the secondary effluent, making it easier to filter via sand filtration. This process has two treatment trains, each with a treatment capacity of 11.1 MGD for a total secondary effluent pre-treatment capacity of 22.2 MGD.



DSRSD basins stand ready to receive and store secondary effluent supply until it begins the ballasted flocculation process.

Ballasted flocculation pre-treatment process is a compact clarification system that utilizes micro sand as a ballast for floc sedimentation. The primary role of the micro sand in the ballasted flocculation process is to provide a ballast in the formation of large, stable, high-density floc. The ballasted floc has considerably higher settling velocities than conventional floc, allowing significantly higher clarifier overflow or rise rates. Overall, these factors provide a process that is extremely efficient in the treatment of water. It is stable with changes in secondary effluent water quality and relatively easy to operate and optimize.

SF-UV Facility

Sand filtration-ultraviolet disinfection (SF-UV) treatment processes reduce turbidity, remove suspended solids, and inactivate pathogens. The SF-UV tertiary treatment plant has a reliable, sustainable capacity of 16.2 million gallons per day (MGD). Fully treated and chlorinated secondary effluent from the wastewater treatment plant flows to a diurnal storage basin. A portion of that secondary effluent is pumped to the SF-UV facilities to produce recycled water. The remaining secondary effluent is pumped to the Livermore Amador Valley Water Management (LAVWMA) facility and then to East Bay Dischargers Authority (EBDA) system for discharge into San Francisco Bay through a deep water outfall.



Access plates hide six sand filters where flocculated water flows upward through 80 inches of continuously backwashed sand.

SF-UV treatment processes are as follows:

- Screening – Small material and plastics remaining in the fully treated secondary effluent are removed by a 2mm band screen.
- Coagulation – Coagulant chemical(s) are added to the tertiary influent and mixed into the flow using high-energy mechanical mixers; this causes fine particulates in the water to coagulate and begin to form into small particles.
- Flocculation – Coagulated water is gently mixed in two flocculation tanks using low-energy mechanical mixers to promote agglomeration of small particles into larger particles that can be easily filtered from the water.
- Filtration – To remove the particles, flocculated water flows gently up and through an 80-inch sand bed in one of six, up-flow, continuously backwashed, granular sand filters.
- UV Disinfection – Filtered water flows through two parallel UV channels for disinfection and inactivation of viruses and bacteria. The SF-UV system is a Xylem-Wedeco system, model TAK55 M 10-6(8)/143 x 5i2(3)W. Each channel has five banks of UV bulbs. Each bank has 140 bulbs.

MF-UV Facility

Microfiltration-ultraviolet disinfection (MF-UV) treatment processes reduce turbidity, remove suspended solids, and inactivate pathogens. This MF-UV tertiary treatment plant is designed for a treatment capacity of 2.5 million gallons per day (MGD). MF-UV treatment processes filter all particles larger than 0.2 microns from the secondary effluent. A portion of unchlorinated secondary effluent is conveyed from just upstream of the wastewater plant's chlorine contact tank by MF transfer pumps to the microfiltration influent pump wet well. The remaining final secondary effluent is pumped to the Livermore Amador Valley Water Management (LAVWMA) and East Bay Dischargers Authority (EBDA) systems for discharge into San Francisco Bay through a deep water outfall.



Five microfiltration units remove all particles greater than 0.2 microns.

MF-UV treatment processes are as follows:

- Screening – A 500-micron screen removes small materials and plastics from the final secondary effluent.
- Filtration – The micro filters remove all particles greater than 0.2 microns. The system consists of five filtration units with an instantaneous capacity of 0.75 MGD and a net capacity of 0.50 MGD. Each membrane cartridge contains 18,000 hollow fibers membranes called lumens (0.5 mm diameter with a nominal pore size of 0.2 micrometers). Water passes from outside the membranes through the pores and into the lumens and exits as filtrate. The system feed pressure is typically between 25 and 35 psi.
- UV Disinfection – Filtered water flows through a UV channel for disinfection and inactivation of viruses and bacteria. The MF-UV system consists of ten Ondeo Degrement 40VLS UV modules. Each module has five rows of eight lamps, for a total of 40 lamps per module.

The MF-UV plant is operated when the demand for recycled water is less than 2.2 MGD. If the demand is greater than 2.2 MGD, the high-capacity SF-UV plant is turned on. After treatment at either facility, the filtered and disinfected water is conveyed off site to customers through the DERWA recycled water distribution system.

Attachment B

Monthly Dissolved Oxygen, Coliform, and Conductivity Summary

Dublin San Ramon Services District Laboratory
 7399 Johnson Drive, Pleasanton, CA 94588
 DERWA Monthly Report

January 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1													
2													
3													
4													
5													
6							7.46	<1	1599				
7													
8													
9													
10							7.47	<1	1568				
11													
12													
13													
14													
15													
16													
17													
18													
19													
20							7.95	<1	1586				
21													
22													
23							7.56	<1	1654				
24													
25							7.77	<1	1616				
26													
27													
28													
29							7.79	<1	1610				
30							7.79	<1	1535				
31													

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

Dublin San Ramon Services District Laboratory
 7399 Johnson Drive, Pleasanton, CA 94588
 DERWA Monthly Report

February 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
Date	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1													
2													
3													
4													
5							7.79	<1	1657				
6							7.85	<1	1611				
7													
8							7.88	<1	1669				
9							7.76	1.0	1628				
10							7.56	<1	1585				
11							7.90	1.0	1574				
12													
13							7.66	<1	1636				
14													
15							7.96	<1	1647				
16							7.91	<1	1563				
17							7.84	<1	1485				
18							7.53	<1	1570				
19							7.95	<1	1551				
20							7.91	<1	1574				
21							8.17	<1	1575				
22				7.48	<1.0	1499							
23													
24				8.08	<1	1591							
25				7.56	<1	1575							
26				7.85	<1	1593							
27													
28				8.01	<1	1507							
29													
30													
31													

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

Dublin San Ramon Services District Laboratory
 7399 Johnson Drive, Pleasanton, CA 94588
 DERWA Monthly Report

March 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV			PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity	
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm	
1				7.56	<1	1558								
2				7.12	<1	1576								
3				7.45	4.1	1598								
4				7.56	2.0	1583								
5														
6				7.85	<1	1586								
7				7.71	<1	1543								
8				7.72	<1	1648								
9				7.55	<1	1671								
10				7.18	<1	1660								
11				7.53	<1	1610								
12				7.42	<1	1659								
13				7.06	<1	1673								
14				7.57	<1	1656								
15				7.15	<1	1670								
16				7.12	<1	1609								
17				6.85	<1	1636								
18				7.26	<1	1669								
19				7.15	7.5	1650								
20														
21				7.11	<1	1509								
22				7.15	<1	1578								
23				7.14	<1	1643								
24				7.16	<1	1670								
25				7.28	1.0	1668								
26				7.21	2.0	1651								
27				7.06	<1	1588								
28				7.08	<1	1582								
29				7.46	<1	1532								
30				7.30	<1	1599								
31				7.16	<1	1585								

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

Dublin San Ramon Services District Laboratory
 7399 Johnson Drive, Pleasanton, CA 94588
 DERWA Monthly Report

April 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				6.74	<1	1592							
2				6.78	<1	1617							
3				7.32	<1	1616							
4				7.04	<1	1650							
5				6.89	<1	1707							
6				7.07	<1	1753							
7				7.03	<1	1714							
8				6.95	2	1667							
9				7.03	4	1715							
10				7.01	<1	1703							
11				6.77	<1	1718							
12				7.00	<1	1687							
13				6.71	<1	1719							
14				7.12	<1	1723							
15				7.15	<1	1632							
16				7.14	<1	1620							
17													
18				7.19	6.3	1652							
19				6.99	1.0	1652							
20				7.09	<1	1638							
21													
22				7.12	<1	1530							
23				7.51	1.0	1592							
24				6.73	<1	1762							
25				7.04	<1	1630							
26				7.27	<1	1665							
27				7.25	<1	1709							
28				7.18	<1	1723							
29				7.21	<1	1746							
30				7.14	12.1	1798							

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

Dublin San Ramon Services District Laboratory
 7399 Johnson Drive, Pleasanton, CA 94588
 DERWA Monthly Report

May 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				7.26	<1	1811							
2				7.37	<1	1841							
3				7.33	<1	1786							
4				7.36	<1	1833							
5				7.21	<1	1859							
6					<1			<1		7.68	1824		
7							7.13	<1	1812				
8							7.28	<1	1774				
9				7.21	<1	1750							
10				7.41	<1	1867							
11				6.59	<1	1785							
12					<1			<1		7.41	1764		
13				7.05	<1	1772							
14							7.38	<1	1801				
15							7.15	<1	1773				
16				7.20	<1	1741							
17				7.22	<1	1785							
18				6.98	<1	1759							
19				7.26	<1	1818							
20					<1			<1		7.64	1790		
21				5.62	<1	1860							
22					<1			<1		8.14	1815		
23					<1			19.7		7.39	1791		
24					<1			38.4		7.25	1773		
25					<1			9.8		7.13	1771		
26				6.69	<1	1858							
27				6.89	<1	1850							
28							6.70	<1	1827				
29							7.13	<1	1795				
30					<1			<1		7.41	1844		
31							7.01	<1	1782				

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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June 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				<1				<1		7.35	1811		
2				<1				<1		7.29	1848		
3				<1				<1		7.42	1826		
4							7.30	<1	1791				
5							7.20	<1	1789				
6			7.03	1.0	1765								
7				<1				<1		7.65	1777		
8				<1				<1		7.34	1792		
9				<1				<1		7.20	1796		
10				<1				<1		7.29	1774		
11				<1				<1		7.17	1853		
12							6.96	<1	1763				
13				<1				<1		7.22	1687		
14							6.97	1.0	1747				
15				<1				<1		7.32	1791		
16				<1				<1		7.11	1734		
17				<1				<1		7.44	1812		
18		7.34	<1	1804									
19							7.08	<1	1754				
20				<1				<1		7.20	1767		
21				<1				<1		7.18	1802		
22				<1				<1		6.86	1828		
23				<1				<1		6.91	1799		
24				<1				<1		7.28	1759		
25							7.05	<1	1770				
26				<1				<1		6.97	1791		
27				<1				5.2		7.18	1734		
28			7.08	<1	1771								
29				2.0				<1		7.15	1812		
30			6.88	<1	1871								

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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July 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				<1				<1		7.02	1812		
2				6.99	<1	1790							
3				<1				<1		7.33	1771		
4							6.94	<1	1744				
5				6.66	<1	1718							
6				6.74	<1	1761							
7				6.91	<1	1763							
8				<1				<1		7.00	1771		
9					1			<1		6.98	1761		
10				<1				<1		7.21	1744		
11				<1				<1		7.05	1741		
12				<1				<1		6.94	1754		
13				<1				<1		7.06	1790		
14				<1				<1		7.20	1810		
15				<1				<1		7.08	1771		
16				<1				<1		7.16	1807		
17				6.66	<1	1803							
18				<1				<1		6.87	1712		
19				<1				<1		6.90	1754		
20				<1				<1		7.25	1905		
21				<1				<1		6.71	1825		
22				<1				<1		7.13	1839		
23				<1				<1		7.03	1907		
24				6.72	<1	1707							
25					1			<1		7.16	1786		
26					1.0			3.1		7.06	1812		
27				<1				<1		7.19	1797		
28				<1				4.1		7.23	1791		
29				<1				<1		7.20	1753		
30				<1				<1		7.23	1785		
31				6.69	<1	1804							

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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August 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				<1				<1		7.14	1749		
2				<1				<1		7.07	1728		
3				<1				<1		7.08	1763		
4			6.83	<1	1783								
5			6.78	<1	1797								
6			6.77	<1	1816								
7						6.75	<1	1798					
8				<1			<1			7.20	1723		
9				<1			<1			7.10			
10				<1			<1			7.11			
11						6.91	<1						
12			1.0				<1			7.12			
13						6.91	2.0						
14			<1				<1			7.22			
15				<1			2.0						
16				<1			<1			7.04			
17			1.0				>2419.6			7.06			
18			<1				1.0			6.93			
19			<1				<1			7.02			
20			<1				<1			7.06			
21						6.68	<1						
22				<1			<1			6.91			
23		6.75	2.0										
24				<1			<1			6.87			
25				<1			<1			6.78			
26			1.0				<1			6.95			
27						6.65	<1	1702					
28						6.61	<1	1706					
29				<1			2.0			6.83	1683		
30						6.94	4.1	1682					
31				<1			<1			6.94	1728		

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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September 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				<1			<1			6.49	1678		
2				<1			1.0			6.68	1682		
3				<1			<1			6.77	1623		
4					6.54		<1	1623					
5				<1			<1			6.67	1576		
6				<1			<1			6.60	1523		
7				<1			<1			6.59	1600		
8				<1			<1			6.54	1621		
9				1.0			<1			6.87	1579		
10				<1			<1			6.83	1577		
11			6.12	<1	1560								
12				<1			<1			6.60	1548		
13				7.4			3.1			6.66	1637		
14				<1			<1			6.88	1670		
15				<1			<1			6.84	1726		
16				<1			1.0			6.87	1745		
17				<1			<1			6.81	1753		
18					6.76		<1	1739					
19					6.55		<1	1672					
20					6.34		<1	1750					
21					6.65		<1	1754					
22					6.68		<1	1719					
23					6.63		<1	1658					
24					6.74		<1	1719					
25			6.73	<1	1699								
26			6.72	<1	1675								
27				<1			<1			6.99	1763		
28			6.97	<1	1714								
29			6.74	Invalidated	1743								
30			6.76	<1	1728								
31													

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

9/29/22 - Total coliform was invalidated. The sample was prematurely read, not completing the 24 hour incubation requirement.

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October 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1				6.89	<1	1717							
2							6.55	<1	1725				
3							6.83	<1	1673				
4							6.75	<1	1725				
5							6.71	<1	1691				
6							6.72	<1	1684				
7							6.76	<1	1736				
8							6.75	<1	1742				
9							6.66	<1	1681				
10				<1				<1		7.06	1698		
11							6.83	<1	1723				
12							6.89	<1	1714				
13							6.77	<1	1721				
14							6.97	<1	1732				
15							6.86	<1	1710				
16							6.60	<1	1750				
17							7.07	<1	1654				
18							6.64	<1	1724				
19		6.98	<1	1708									
20		7.00	<1	1741									
21							6.88	<1	1693				
22		6.91	<1	1717									
23							7.18	3.1	1698				
24							6.76	<1	1635				
25							6.92	<1	1688				
26							6.98	<1	1742				
27							6.89	<1	1702				
28		6.95	<1	1729									
29							7.00	<1	1698				
30		6.83	1.0	1778			6.75	<1	1742				
31													

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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November 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1							6.72	<1	1745				
2				7.00	<1	1727							
3													
4				7.63	<1	1744							
5													
6													
7				7.37	<1	1605							
8													
9													
10				7.51	<1	1614							
11													
12													
13													
14													
15				7.48	<1	1678							
16				6.95	<1	1721							
17													
18													
19													
20				7.47	<1	1639							
21													
22													
23				7.44	<1	1593							
24													
25													
26				7.65	<1	1675							
27													
28													
29				7.69	<1	1679							
30													
31													

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

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December 2022

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity	Diss. O ₂	Conductivity	Diss. O ₂	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	us/cm	mg/L	us/cm
1													
2													
3													
4													
5				7.22	<1	1545							
6													
7													
8													
9													
10													
11				7.46	<1	1352							
12													
13													
14													
15													
16				7.74	<1	1605							
17													
18													
19													
20													
21													
22				7.57	<1	1651							
23													
24													
25													
26													
27													
28				7.93	<1	1375							
29													
30				7.51	<1	1592							
31				7.41	<1	1534							

Note:

Sampling Locations:

MFUV - microfiltration-uv disinfection channel

SFUV#1 - sand filter-uv disinfection channel #1

SFUV#2 - sand filter-uv disinfection channel #2

SFUV - combined SFUV#1 and SFUV#2

PS1 - combined MFUV and SFUV

Attachment C

Flow and Turbidity Data for Microfiltration-Ultraviolet Disinfection Facility

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
January 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
1/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
February 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
2/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
March 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
3/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
April 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
4/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
May 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
5/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
June 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
6/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
6/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
July 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
7/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
7/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
August 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
8/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
8/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
September 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
9/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
October 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
10/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
November 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
11/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
Operating Data - Daily Averages
December 2022

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
12/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
TOTAL	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Permit Values		Max = 0.2	Min = 65	Min = 80

Attachment D
Flow and Turbidity Data for Sand Filtration-Ultraviolet Disinfection Facility

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
January 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
1/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/6/2022	2.88	2.71	0.92	0.00	63.05	61.74	OFFLINE	163.53	OFFLINE	1.28
1/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/10/2022	3.38	3.22	0.85	0.00	63.89	63.13	OFFLINE	157.98	OFFLINE	1.34
1/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/16/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/20/2022	2.50	2.34	1.58	0.00	61.38	60.95	OFFLINE	166.51	OFFLINE	1.37
1/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/23/2022	3.26	3.08	1.47	0.00	59.99	59.27	OFFLINE	151.43	OFFLINE	1.38
1/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/25/2022	3.27	3.08	1.39	0.00	61.21	59.92	OFFLINE	153.79	OFFLINE	1.41
1/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/28/2022	0.21	0.20	1.24	0.00	62.56	59.02	OFFLINE	169.40	OFFLINE	1.60
1/29/2022	4.65	4.41	1.11	0.00	64.26	60.55	OFFLINE	143.89	OFFLINE	1.38
1/30/2022	4.85	4.58	1.17	0.00	62.61	59.53	OFFLINE	151.45	OFFLINE	1.38
1/31/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	4.85	4.58	1.58	0.00	64.26	63.13	OFFLINE	169.40	OFFLINE	1.60
MAX	0.21	0.20	0.85	0.00	59.99	59.02	OFFLINE	143.89	OFFLINE	1.28
MIN										
AVG	3.12	2.95	1.22							
TOTAL	25.00	23.62								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
February 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
2/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/5/2022	3.59	3.40	1.06	0.00	63.07	61.04	OFFLINE	152.10	OFFLINE	1.47
2/6/2022	3.50	3.31	0.89	0.00	63.61	63.04	OFFLINE	161.82	OFFLINE	1.51
2/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/8/2022	2.35	2.23	1.13	0.00	61.16	60.79	OFFLINE	155.94	OFFLINE	1.43
2/9/2022	3.75	3.55	1.02	0.00	62.73	61.35	OFFLINE	158.21	OFFLINE	1.48
2/10/2022	3.02	2.85	0.69	0.00	63.76	63.09	OFFLINE	177.16	OFFLINE	1.53
2/11/2022	3.46	3.27	0.64	0.00	64.25	59.81	OFFLINE	154.93	OFFLINE	1.39
2/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/13/2022	5.22	4.94	0.73	0.00	60.50	58.73	OFFLINE	135.10	OFFLINE	1.47
2/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/15/2022	5.38	5.11	0.76	0.00	64.39	63.90	OFFLINE	149.11	OFFLINE	1.29
2/16/2022	4.64	4.38	0.72	0.00	65.54	63.48	OFFLINE	162.04	OFFLINE	1.29
2/17/2022	3.17	3.00	0.81	0.00	65.54	59.84	OFFLINE	133.76	OFFLINE	1.12
2/18/2022	4.10	3.86	0.71	0.00	63.73	59.92	OFFLINE	155.75	OFFLINE	1.15
2/19/2022	4.25	3.97	0.95	0.00	64.19	58.83	OFFLINE	149.45	OFFLINE	1.15
2/20/2022	2.90	2.67	1.52	0.00	61.68	52.48	OFFLINE	164.48	OFFLINE	1.11
2/21/2022	2.39	2.26	1.07	2.01	60.80	58.93	214.71	152.34	2.04	1.09
2/22/2022	2.20	2.08	1.34	0.00	62.27	55.98	239.44	OFFLINE	1.94	OFFLINE
2/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/24/2022	6.79	6.49	1.22	3.01	62.80	53.05	161.36	OFFLINE	1.73	OFFLINE
2/25/2022	5.60	5.28	1.50	0.72	61.37	52.73	182.86	OFFLINE	1.74	OFFLINE
2/26/2022	3.90	3.67	1.10	0.35	62.00	62.88	209.13	OFFLINE	1.80	OFFLINE
2/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/28/2022	5.19	4.89	1.39	0.00	60.35	54.95	180.43	OFFLINE	1.65	OFFLINE

Monthly Totals	6.79	6.49	1.52	3.01	65.54	63.90	239.44	177.16	2.04	1.53
MAX	2.20	2.08	0.64	0.00	60.35	52.48	161.36	133.76	1.65	1.09
MIN										
AVG	3.97	3.75	1.01							
TOTAL	75.40	71.23								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
March 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
3/1/2022	3.84	3.44	1.33	0.00	60.48	57.01	181.21	OFFLINE	1.50	OFFLINE
3/2/2022	3.44	3.12	1.43	0.00	60.72	60.39	200.13	OFFLINE	1.63	OFFLINE
3/3/2022	4.51	4.02	1.24	0.00	61.68	60.00	192.88	OFFLINE	1.51	OFFLINE
3/4/2022	4.84	4.37	1.28	0.00	63.12	61.72	204.82	OFFLINE	1.68	OFFLINE
3/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/6/2022	3.22	2.84	1.15	0.00	64.56	60.42	213.78	OFFLINE	1.78	OFFLINE
3/7/2022	4.31	3.88	1.17	0.00	62.90	58.87	206.68	OFFLINE	1.63	OFFLINE
3/8/2022	4.57	4.15	0.97	0.00	63.04	58.90	204.70	OFFLINE	1.60	OFFLINE
3/9/2022	4.38	3.95	1.36	0.00	62.04	54.38	198.77	OFFLINE	1.44	OFFLINE
3/10/2022	2.05	1.84	1.29	0.00	60.20	56.60	191.44	OFFLINE	1.37	OFFLINE
3/11/2022	5.23	4.68	1.26	0.00	61.53	59.92	195.36	OFFLINE	1.58	OFFLINE
3/12/2022	5.30	4.73	1.49	0.00	61.82	57.04	182.88	OFFLINE	1.48	OFFLINE
3/13/2022	4.32	3.82	1.52	0.00	60.38	56.69	179.28	OFFLINE	1.38	OFFLINE
3/14/2022	3.12	2.79	1.58	0.00	60.38	52.69	178.75	OFFLINE	1.28	OFFLINE
3/15/2022	4.63	4.15	1.62	0.00	59.69	52.39	165.50	OFFLINE	1.23	OFFLINE
3/16/2022	4.49	3.99	1.23	0.00	59.31	58.37	175.19	OFFLINE	1.26	OFFLINE
3/17/2022	5.12	4.62	0.99	0.09	63.35	62.55	189.18	OFFLINE	1.34	OFFLINE
3/18/2022	5.05	4.55	1.00	0.00	64.14	61.36	190.24	OFFLINE	1.34	OFFLINE
3/19/2022	2.04	1.82	0.93	0.00	64.94	63.20	206.37	OFFLINE	1.33	OFFLINE
3/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/21/2022	4.44	3.83	1.05	0.00	64.49	52.32	194.06	OFFLINE	1.41	OFFLINE
3/22/2022	5.47	4.83	0.87	0.00	66.58	53.47	197.73	OFFLINE	1.45	OFFLINE
3/23/2022	5.69	5.08	0.82	0.00	65.36	63.69	188.34	OFFLINE	1.41	OFFLINE
3/24/2022	6.84	6.18	0.70	0.00	65.58	64.19	174.95	OFFLINE	1.40	OFFLINE
3/25/2022	4.55	4.09	0.85	0.00	66.33	62.39	179.16	OFFLINE	1.32	OFFLINE
3/26/2022	5.29	4.72	1.20	0.00	64.45	54.90	176.92	OFFLINE	1.29	OFFLINE
3/27/2022	5.39	4.81	1.48	0.00	62.82	57.61	167.09	OFFLINE	1.23	OFFLINE
3/28/2022	1.54	1.38	1.60	0.00	61.14	55.34	176.23	OFFLINE	1.17	OFFLINE
3/29/2022	2.84	2.52	1.58	0.00	61.48	58.97	164.30	OFFLINE	1.25	OFFLINE
3/30/2022	4.93	4.32	1.45	0.00	61.97	57.17	178.09	OFFLINE	1.22	OFFLINE
3/31/2022	4.79	4.22	1.73	0.00	62.31	57.38	171.33	OFFLINE	1.17	OFFLINE
Monthly Totals										
MAX	6.84	6.18	1.73	0.09	66.58	64.19	213.78	OFFLINE	1.78	OFFLINE
MIN	1.54	1.38	0.70	0.00	59.31	52.32	164.30	OFFLINE	1.17	OFFLINE
AVG	4.35	3.89	1.25							
TOTAL	126.25	112.75								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
April 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UV Average (mW/cm2)
4/1/2022	4.02	3.55	1.54	0.00	60.34	57.93	186.19	OFFLINE	1.14	OFFLINE
4/2/2022	1.69	1.52	1.62	0.00	61.32	58.18	186.00	OFFLINE	1.35	OFFLINE
4/3/2022	4.65	4.22	1.30	0.00	59.14	59.02	186.54	OFFLINE	1.40	OFFLINE
4/4/2022	4.52	4.05	1.89	0.01	61.28	54.76	163.28	OFFLINE	1.25	OFFLINE
4/5/2022	6.33	5.76	1.60	0.00	59.44	57.33	146.04	OFFLINE	1.18	OFFLINE
4/6/2022	4.82	4.37	1.70	0.00	59.38	52.10	151.00	OFFLINE	1.14	OFFLINE
4/7/2022	6.61	6.03	1.58	0.00	60.40	53.75	141.98	OFFLINE	1.14	OFFLINE
4/8/2022	7.27	6.65	1.42	0.00	60.66	57.87	135.81	OFFLINE	1.11	OFFLINE
4/9/2022	7.42	6.65	1.54	0.02	61.13	56.83	125.60	OFFLINE	1.03	OFFLINE
4/10/2022	4.74	4.26	1.47	0.00	60.95	55.64	178.93	OFFLINE	1.27	OFFLINE
4/11/2022	4.16	3.72	1.65	0.00	60.48	57.59	162.11	OFFLINE	1.14	OFFLINE
4/12/2022	4.39	3.99	1.10	0.00	59.81	58.71	171.62	OFFLINE	1.21	OFFLINE
4/13/2022	3.89	3.55	0.90	0.00	62.94	60.78	193.70	OFFLINE	1.29	OFFLINE
4/14/2022	4.43	4.03	0.87	0.00	63.48	61.51	197.49	OFFLINE	1.24	OFFLINE
4/15/2022	4.11	3.74	0.65	0.00	64.93	62.29	203.13	OFFLINE	1.20	OFFLINE
4/16/2022	2.66	2.43	0.74	0.00	65.02	63.17	206.59	OFFLINE	1.24	OFFLINE
4/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/18/2022	5.96	5.42	0.63	0.44	65.83	62.32	183.55	OFFLINE	1.43	OFFLINE
4/19/2022	3.13	2.81	0.50	0.00	66.01	63.61	207.98	OFFLINE	1.27	OFFLINE
4/20/2022	2.22	1.98	0.66	0.00	67.13	63.79	202.87	OFFLINE	1.29	OFFLINE
4/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/22/2022	4.94	4.53	0.65	0.00	66.72	60.71	290.54	OFFLINE	1.58	OFFLINE
4/23/2022	3.09	2.81	0.61	0.00	67.11	60.65	208.85	OFFLINE	1.40	OFFLINE
4/24/2022	1.97	1.80	0.81	0.00	68.00	64.90	246.49	OFFLINE	1.61	OFFLINE
4/25/2022	2.98	2.70	0.76	0.00	67.07	65.29	212.95	OFFLINE	1.25	OFFLINE
4/26/2022	4.83	4.44	1.09	0.00	66.71	59.13	164.77	OFFLINE	1.33	OFFLINE
4/27/2022	6.62	6.04	1.26	0.00	63.79	60.44	156.87	OFFLINE	1.27	OFFLINE
4/28/2022	4.53	4.08	1.09	0.00	62.99	60.08	177.18	OFFLINE	1.30	OFFLINE
4/29/2022	5.66	5.08	1.03	0.00	64.99	63.06	186.07	OFFLINE	1.39	OFFLINE
4/30/2022	5.29	4.72	1.26	0.00	64.66	60.06	156.53	OFFLINE	1.32	OFFLINE

Monthly Totals	7.42	6.65	1.89	0.44	68.00	65.29	290.54	OFFLINE	1.61	OFFLINE
MAX	1.69	1.52	0.50	0.00	59.14	52.10	125.60	OFFLINE	1.03	OFFLINE
MIN										
AVG	4.53	4.10	1.14							
TOTAL	126.93	114.93								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
May 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
5/1/2022	4.07	3.66	1.25	0.00	62.70	59.22	123.62	OFFLINE	1.18	OFFLINE
5/2/2022	7.05	6.41	1.19	0.00	61.94	55.91	123.75	OFFLINE	1.15	OFFLINE
5/3/2022	6.85	6.24	1.05	0.00	63.34	62.01	122.29	129.54	1.23	2.33
5/4/2022	6.98	6.37	1.45	0.00	65.52	54.51	121.38	OFFLINE	1.16	OFFLINE
5/5/2022	5.81	5.27	1.54	0.00	63.58	55.69	121.95	OFFLINE	1.22	OFFLINE
5/6/2022	6.74	6.09	1.80	0.00	62.32	57.31	127.20	125.72	0.95	1.35
5/7/2022	7.85	7.18	1.40	0.00	60.78	58.39	108.79	127.17	1.08	1.34
5/8/2022	5.97	5.38	1.37	0.00	61.58	56.10	133.17	129.61	1.12	1.36
5/9/2022	6.97	6.36	1.46	0.00	61.41	58.24	118.29	136.09	1.09	1.31
5/10/2022	5.49	4.94	1.33	0.00	61.40	59.18	OFFLINE	123.13	OFFLINE	1.55
5/11/2022	5.60	5.03	1.15	0.07	63.29	60.61	128.28	123.07	1.23	1.57
5/12/2022	8.74	8.10	0.93	0.00	65.65	59.35	125.58	159.22	1.24	1.64
5/13/2022	4.81	4.39	1.00	0.00	61.31	55.26	128.78	176.21	1.15	1.63
5/14/2022	8.10	7.41	1.18	0.00	64.36	62.44	OFFLINE	125.55	OFFLINE	1.40
5/15/2022	4.77	4.32	1.48	0.00	65.50	60.19	OFFLINE	141.47	OFFLINE	1.51
5/16/2022	7.58	6.92	1.41	0.00	64.45	59.38	131.44	127.31	1.14	1.47
5/17/2022	5.38	4.89	1.07	0.00	64.18	61.36	133.65	OFFLINE	1.19	OFFLINE
5/18/2022	8.58	7.77	1.02	0.00	64.58	58.51	126.58	137.45	1.04	1.30
5/19/2022	9.68	8.84	1.13	0.00	64.43	58.06	127.60	127.25	1.06	1.23
5/20/2022	10.77	9.86	1.33	0.00	63.16	56.61	124.16	128.16	1.10	1.18
5/21/2022	5.84	5.33	1.41	0.00	63.23	53.32	122.88	135.97	1.21	1.39
5/22/2022	7.41	6.83	1.17	0.12	64.09	53.96	130.13	127.69	1.17	1.46
5/23/2022	9.12	8.43	1.19	0.00	65.00	52.80	125.79	127.25	1.16	1.41
5/24/2022	9.67	8.91	1.20	0.00	65.76	61.16	132.37	123.89	1.10	1.38
5/25/2022	8.80	8.08	1.13	0.00	66.53	58.23	136.37	125.49	0.97	1.36
5/26/2022	8.30	7.59	1.40	0.01	66.02	59.00	127.32	125.31	0.90	1.07
5/27/2022	8.49	7.80	1.15	0.15	64.32	58.73	124.55	134.78	0.98	1.47
5/28/2022	7.55	6.79	1.42	0.00	64.87	62.60	124.00	139.31	0.94	1.53
5/29/2022	5.46	4.98	1.47	0.00	64.78	62.26	OFFLINE	124.37	OFFLINE	1.48
5/30/2022	8.88	8.03	1.07	0.01	65.34	61.53	131.75	123.42	1.01	1.49
5/31/2022	7.18	6.43	1.30	0.00	64.86	52.12	135.14	124.57	1.09	1.37

Monthly Totals										
MAX	10.77	9.86	1.80	0.15	66.53	62.60	136.37	176.21	1.24	2.33
MIN	4.07	3.66	0.93	0.00	60.78	52.12	108.79	123.07	0.90	1.18
AVG	7.24	6.60	1.27							
TOTAL	224.46	204.64								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
June 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
6/1/2022	9.29	8.47	1.26	0.00	61.83	54.16	119.08	125.08	1.01	1.11
6/2/2022	10.05	9.19	1.29	0.27	59.16	54.44	128.62	126.82	0.99	1.20
6/3/2022	10.25	9.37	1.31	0.00	61.07	60.30	128.87	134.01	1.01	1.35
6/4/2022	8.71	7.93	1.22	0.01	63.23	58.82	131.57	123.98	1.01	1.35
6/5/2022	6.95	6.31	1.23	0.01	63.33	60.74	126.41	129.96	1.14	1.28
6/6/2022	6.90	6.29	1.18	0.00	62.96	54.32	128.40	137.44	1.11	1.26
6/7/2022	8.90	8.10	1.03	0.00	61.61	58.67	127.71	133.46	1.10	1.45
6/8/2022	9.75	8.85	0.98	0.00	62.80	60.13	126.47	129.45	1.06	1.39
6/9/2022	8.76	8.06	0.71	0.01	64.53	59.64	122.21	123.14	1.27	1.34
6/10/2022	8.95	8.17	0.76	0.00	65.73	62.11	127.65	126.37	1.20	1.35
6/11/2022	4.47	4.12	1.14	0.00	65.64	61.41	132.94	132.32	1.08	1.20
6/12/2022	8.88	8.16	1.16	0.05	63.10	61.05	133.05	126.94	0.99	1.25
6/13/2022	10.83	9.92	1.04	0.01	65.05	62.66	126.69	128.34	0.96	1.31
6/14/2022	9.61	8.81	1.15	0.00	65.44	63.17	130.04	124.98	0.97	1.35
6/15/2022	10.46	9.59	1.02	0.00	65.55	61.43	147.89	128.80	1.13	1.37
6/16/2022	8.38	7.65	1.05	0.00	66.02	61.94	127.45	125.62	1.18	1.31
6/17/2022	7.60	6.93	1.04	0.00	66.82	65.30	135.83	127.45	1.12	1.37
6/18/2022	5.30	4.79	0.88	0.00	68.49	67.72	121.56	128.76	1.20	1.29
6/19/2022	7.78	7.13	0.69	0.00	69.32	67.54	125.06	123.76	1.45	1.26
6/20/2022	10.82	9.86	0.73	0.00	69.39	65.97	121.60	128.55	1.34	1.22
6/21/2022	8.58	7.87	0.72	0.00	67.90	65.84	125.83	125.54	1.24	1.21
6/22/2022	9.83	8.99	0.91	0.00	68.48	64.54	138.43	140.63	1.27	1.30
6/23/2022	11.57	10.61	0.99	0.00	66.19	63.65	123.40	123.48	1.25	1.29
6/24/2022	11.56	10.57	0.97	0.00	65.70	63.12	126.69	124.44	1.11	1.03
6/25/2022	9.75	8.88	0.86	0.00	65.56	62.49	128.60	123.94	1.21	1.04
6/26/2022	8.78	8.04	1.05	0.00	65.24	62.08	134.82	132.89	1.38	1.17
6/27/2022	12.24	11.21	0.98	0.00	65.33	58.17	127.62	124.81	1.27	1.05
6/28/2022	9.67	8.81	0.92	0.00	66.01	61.04	124.40	130.21	1.20	0.93
6/29/2022	9.72	8.91	0.68	0.07	65.79	60.88	124.45	124.50	1.11	1.02
6/30/2022	9.17	8.42	0.59	0.00	66.02	64.61	123.93	127.71	1.25	1.10

Monthly Totals										
MAX	12.24	11.21	1.31	0.27	69.39	67.72	147.89	140.63	1.45	1.45
MIN	4.47	4.12	0.59	0.00	59.16	54.16	119.08	123.14	0.96	0.93
AVG	9.12	8.33	0.99							
TOTAL	273.50	250.02								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
July 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
7/1/2022	8.20	7.77	0.72	0.00	66.50	63.14	127.66	124.43	1.06	0.99
7/2/2022	5.97	5.64	1.05	0.00	65.89	59.81	130.09	129.25	1.10	0.92
7/3/2022	8.01	7.58	1.03	0.00	64.38	52.01	119.61	133.62	1.17	0.97
7/4/2022	8.60	8.11	0.99	0.00	66.31	63.31	120.95	130.99	1.11	0.93
7/5/2022	7.99	7.49	1.02	0.00	66.17	61.14	118.61	OFFLINE	1.23	OFFLINE
7/6/2022	8.47	7.94	1.01	0.00	65.94	54.81	115.64	OFFLINE	1.24	OFFLINE
7/7/2022	8.22	7.70	1.01	0.00	65.44	52.10	114.24	187.11	1.24	1.26
7/8/2022	8.79	8.28	1.04	0.00	64.92	62.07	127.92	148.98	1.13	1.05
7/9/2022	9.43	8.88	0.97	0.00	65.73	57.42	120.91	124.85	1.11	1.06
7/10/2022	7.19	6.78	1.01	0.00	67.01	62.77	128.96	135.17	0.94	1.04
7/11/2022	10.47	9.92	1.11	0.00	66.77	56.09	128.57	127.54	1.00	1.09
7/12/2022	11.20	10.62	0.95	0.00	65.37	55.33	130.50	128.70	1.30	1.61
7/13/2022	9.52	8.98	0.97	0.00	66.63	59.56	138.35	146.80	1.32	1.74
7/14/2022	10.85	10.29	0.91	0.00	67.42	63.17	138.59	128.93	1.49	1.74
7/15/2022	10.54	9.97	0.95	0.00	68.09	63.11	125.82	124.78	1.48	1.72
7/16/2022	7.86	7.41	0.87	0.00	68.39	62.30	138.15	131.34	1.43	1.55
7/17/2022	7.81	7.34	0.71	0.00	67.54	66.39	127.76	144.30	1.32	1.93
7/18/2022	11.07	10.51	0.83	0.00	67.87	60.85	132.92	123.07	1.26	1.67
7/19/2022	10.80	10.24	0.86	0.00	66.35	57.47	126.09	128.86	1.20	1.55
7/20/2022	8.82	8.34	0.84	0.00	66.32	60.69	131.26	126.20	1.19	1.74
7/21/2022	9.78	9.24	0.89	0.00	67.20	55.97	134.95	142.81	1.27	1.71
7/22/2022	10.14	9.58	1.00	0.00	67.38	52.83	122.75	127.82	1.47	1.54
7/23/2022	8.26	7.77	0.97	0.00	67.41	57.43	131.48	129.79	1.37	1.55
7/24/2022	8.82	8.29	0.89	0.00	66.91	55.86	128.81	128.00	1.25	1.48
7/25/2022	9.67	9.16	0.94	0.00	66.94	63.62	124.56	126.04	1.60	1.68
7/26/2022	10.68	10.12	0.94	0.00	66.01	63.73	129.17	124.86	1.29	1.59
7/27/2022	9.82	9.28	0.91	0.00	65.89	53.71	130.27	128.17	1.31	1.61
7/28/2022	9.77	9.22	0.82	0.00	66.88	61.99	125.00	128.65	1.55	1.64
7/29/2022	9.25	8.73	0.82	0.00	67.79	63.88	124.28	127.98	1.58	1.63
7/30/2022	8.01	7.60	1.09	0.00	66.16	62.09	132.54	135.63	1.30	1.26
7/31/2022	6.80	6.40	0.94	0.00	64.85	60.22	127.18	152.60	1.28	1.55

Monthly Totals	11.20	10.62	1.11	0.00	68.39	66.39	138.59	187.11	1.60	1.93
MAX	5.97	5.64	0.71	0.00	64.38	52.01	114.24	123.07	0.94	0.92
MIN	5.97	5.64	0.71	0.00						
AVG	9.06	8.55	0.94							
TOTAL	280.80	265.20								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
August 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UV Average (mW/cm2)
8/1/2022	8.67	8.17	0.94	0.00	65.40	63.80	126.89	131.44	1.22	1.40
8/2/2022	9.25	8.75	0.59	0.00	66.13	63.07	126.63	131.60	1.35	1.58
8/3/2022	8.48	8.00	0.61	0.00	67.30	64.04	124.03	125.13	1.29	1.40
8/4/2022	8.04	7.58	0.67	0.00	67.09	62.67	128.44	130.16	1.30	1.58
8/5/2022	8.11	7.62	0.55	0.00	65.92	60.73	127.79	122.94	1.23	1.42
8/6/2022	6.11	5.73	0.59	0.00	66.41	64.13	134.53	145.06	1.26	1.78
8/7/2022	7.79	7.34	0.79	0.00	66.80	62.27	OFFLINE	125.36	OFFLINE	1.60
8/8/2022	10.80	10.25	0.86	0.00	65.94	63.39	128.62	122.32	1.08	1.59
8/9/2022	9.95	9.43	0.80	0.00	65.50	63.59	126.21	124.69	1.06	1.60
8/10/2022	10.19	9.65	0.80	0.00	65.89	57.66	127.10	125.51	1.14	1.63
8/11/2022	7.18	6.71	0.90	0.00	66.13	57.92	128.43	128.12	1.30	1.63
8/12/2022	10.45	9.88	0.89	0.00	66.05	52.24	124.39	127.31	1.45	1.52
8/13/2022	7.66	7.22	0.89	0.00	66.10	59.25	128.93	137.81	1.31	1.54
8/14/2022	8.92	8.40	0.90	0.00	65.20	61.06	124.04	133.83	1.37	1.52
8/15/2022	10.32	9.82	0.97	0.00	65.31	62.44	123.66	139.93	1.26	1.46
8/16/2022	10.41	9.87	0.98	0.00	64.73	58.44	123.22	132.55	1.20	1.63
8/17/2022	10.48	9.94	0.94	0.00	64.30	61.75	122.75	128.23	1.20	1.75
8/18/2022	9.72	9.21	0.99	0.00	64.69	62.43	125.60	131.83	1.23	1.80
8/19/2022	10.05	9.42	1.13	0.00	64.96	60.64	124.53	127.78	1.19	1.79
8/20/2022	5.97	5.60	1.15	0.00	65.75	60.48	125.71	128.88	1.25	1.67
8/21/2022	5.89	5.52	1.06	0.00	64.56	57.12	131.83	132.53	2.00	1.51
8/22/2022	7.87	7.41	1.20	0.00	63.65	58.28	126.44	129.71	1.78	1.49
8/23/2022	9.49	8.97	1.23	0.00	63.46	56.95	121.72	125.85	1.59	1.62
8/24/2022	10.80	10.24	1.10	0.00	64.37	55.98	124.34	124.03	1.55	1.52
8/25/2022	9.73	9.18	1.25	0.26	63.80	60.36	132.72	130.82	1.48	1.42
8/26/2022	10.14	9.58	1.03	0.00	65.79	62.34	137.93	137.96	1.52	1.52
8/27/2022	7.45	7.00	1.07	0.00	65.36	52.73	137.49	126.94	1.28	1.48
8/28/2022	8.45	7.94	1.01	0.00	64.21	61.87	129.73	125.49	1.52	1.46
8/29/2022	9.23	8.70	1.02	0.00	64.56	60.62	122.85	124.72	1.44	1.51
8/30/2022	8.92	8.40	0.87	0.00	65.32	62.67	127.86	126.68	1.45	1.48
8/31/2022	9.50	8.95	0.71	0.00	66.44	60.99	141.17	155.83	1.47	1.52

Monthly Totals	10.80	10.25	1.25	0.26	67.30	64.13	141.17	155.83	2.00	1.80
MAX	5.89	5.52	0.55	0.00	63.46	52.24	121.72	122.32	1.06	1.40
MIN	8.90	8.40	0.92							
AVG										
TOTAL	276.02	260.48								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
September 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UV Average (mW/cm2)
9/1/2022	8.97	8.45	0.69	0.00	66.43	62.81	138.90	154.62	1.43	1.46
9/2/2022	10.05	9.50	0.84	0.00	65.49	62.08	126.74	123.98	1.27	1.44
9/3/2022	7.98	7.51	0.91	0.00	65.71	63.20	128.79	128.79	1.17	1.25
9/4/2022	6.36	5.96	1.00	0.00	65.35	61.85	OFFLINE	122.40	OFFLINE	1.32
9/5/2022	8.93	8.45	1.24	0.00	64.07	59.66	130.79	131.31	1.03	1.16
9/6/2022	9.98	9.46	1.38	0.00	63.03	59.29	132.01	121.99	1.05	1.13
9/7/2022	10.18	9.64	1.51	0.00	63.36	61.11	123.29	126.14	1.01	1.14
9/8/2022	10.40	9.85	1.39	0.00	63.15	60.45	128.41	123.06	0.99	1.22
9/9/2022	11.30	10.73	1.27	0.00	63.84	61.39	125.89	129.53	1.13	1.24
9/10/2022	8.16	7.76	1.29	0.00	65.96	61.06	125.09	130.12	1.04	1.12
9/11/2022	6.04	5.68	1.41	0.00	63.78	57.40	128.05	134.12	1.00	1.20
9/12/2022	7.77	7.36	1.30	0.00	62.58	61.19	132.39	123.34	1.05	1.10
9/13/2022	7.03	6.61	1.29	0.00	64.38	61.03	124.62	127.14	1.10	1.31
9/14/2022	8.29	7.82	1.09	0.00	65.60	62.06	127.82	127.15	1.22	1.27
9/15/2022	8.88	8.36	1.04	0.00	66.87	64.74	129.02	124.20	1.40	1.30
9/16/2022	9.28	8.73	1.04	0.00	67.56	61.73	134.59	120.88	1.03	1.26
9/17/2022	8.61	8.15	1.12	0.00	66.92	63.04	131.76	141.20	0.94	1.25
9/18/2022	5.65	5.28	1.40	0.00	64.81	58.25	122.69	125.26	1.11	1.35
9/19/2022	6.10	5.68	1.38	0.00	63.90	57.14	OFFLINE	123.66	OFFLINE	1.22
9/20/2022	2.92	2.74	1.03	0.00	63.68	63.80	OFFLINE	134.59	OFFLINE	1.26
9/21/2022	6.24	5.85	0.93	0.00	66.02	64.79	OFFLINE	129.55	OFFLINE	1.35
9/22/2022	4.19	3.91	0.83	0.00	67.67	64.06	OFFLINE	128.02	OFFLINE	1.24
9/23/2022	6.47	6.05	0.85	0.00	68.08	62.18	OFFLINE	125.27	OFFLINE	1.31
9/24/2022	5.83	5.42	0.85	0.26	66.42	57.78	OFFLINE	127.46	OFFLINE	1.25
9/25/2022	7.88	7.36	1.10	0.00	65.36	58.45	131.48	130.50	1.83	1.03
9/26/2022	9.43	8.86	1.19	0.00	63.70	60.79	122.80	130.13	1.61	1.02
9/27/2022	8.21	7.69	1.09	0.00	63.10	53.60	129.48	128.46	1.71	1.02
9/28/2022	8.41	7.84	0.99	0.00	64.20	56.35	127.05	OFFLINE	1.61	OFFLINE
9/29/2022	8.32	7.75	1.08	0.00	63.03	54.91	125.42	144.38	1.62	1.34
9/30/2022	7.98	7.43	1.12	0.00	62.20	57.38	127.02	OFFLINE	1.59	OFFLINE

Monthly Totals	11.30	10.73	1.51	0.26	68.08	64.79	138.90	154.62	1.83	1.46
MAX	2.92	2.74	0.69	0.00	62.20	53.60	122.69	120.88	0.94	1.02
MIN										
AVG	7.86	7.40	1.12							
TOTAL	235.82	221.86								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
October 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
10/1/2022	6.03	5.64	1.26	0.00	64.36	62.58	128.83	127.12	1.51	1.22
10/2/2022	4.38	4.07	1.15	0.00	64.58	63.78	OFFLINE	129.19	OFFLINE	1.48
10/3/2022	6.19	5.77	1.41	0.00	66.31	61.29	OFFLINE	127.99	OFFLINE	1.27
10/4/2022	5.43	5.05	1.23	0.00	65.37	63.15	OFFLINE	127.07	OFFLINE	1.23
10/5/2022	5.76	5.37	1.16	0.00	66.40	61.36	OFFLINE	125.73	OFFLINE	1.22
10/6/2022	8.10	7.58	1.15	0.00	66.88	61.86	146.74	125.21	1.69	1.17
10/7/2022	8.44	7.86	1.07	0.00	66.32	60.00	OFFLINE	126.89	OFFLINE	1.13
10/8/2022	8.17	7.67	0.93	0.00	66.73	65.30	149.52	130.61	1.89	1.17
10/9/2022	6.14	5.70	1.02	0.00	66.88	61.95	135.01	128.75	1.78	1.14
10/10/2022	7.49	7.03	1.17	0.00	66.72	63.04	127.88	128.10	1.51	1.24
10/11/2022	5.76	5.36	1.17	0.00	66.64	63.24	OFFLINE	125.08	OFFLINE	1.16
10/12/2022	5.85	5.45	1.18	0.00	65.47	62.20	OFFLINE	125.18	OFFLINE	1.06
10/13/2022	5.88	5.49	1.25	0.00	63.61	57.96	OFFLINE	122.33	OFFLINE	1.13
10/14/2022	5.64	5.25	1.27	0.00	60.11	55.51	OFFLINE	128.88	OFFLINE	1.13
10/15/2022	4.30	4.00	1.20	0.00	63.11	52.24	OFFLINE	130.77	OFFLINE	1.11
10/16/2022	2.64	2.41	1.14	0.32	64.57	61.49	154.20	130.83	1.94	1.11
10/17/2022	4.67	4.35	1.22	0.00	63.97	56.36	OFFLINE	125.00	OFFLINE	1.23
10/18/2022	1.57	1.45	0.95	0.00	64.35	63.80	OFFLINE	127.51	OFFLINE	1.33
10/19/2022	5.53	5.15	1.02	0.00	64.63	53.56	127.90	166.14	1.63	1.30
10/20/2022	6.43	6.01	1.06	0.00	64.05	62.36	125.44	OFFLINE	1.67	OFFLINE
10/21/2022	7.88	7.40	1.21	0.00	63.89	60.57	146.98	128.57	1.94	1.08
10/22/2022	4.17	3.90	1.25	0.00	64.96	62.91	134.38	148.98	1.75	1.41
10/23/2022	3.81	3.56	1.07	0.00	65.66	63.89	OFFLINE	129.48	OFFLINE	1.79
10/24/2022	6.34	5.94	1.09	0.00	67.16	64.17	OFFLINE	126.02	OFFLINE	1.58
10/25/2022	4.83	4.50	1.12	0.00	66.33	59.81	151.47	130.68	1.81	1.71
10/26/2022	5.47	5.11	1.09	0.00	67.19	62.63	124.13	128.79	1.60	1.63
10/27/2022	5.29	4.94	1.00	0.00	67.64	62.53	138.97	122.38	1.82	1.49
10/28/2022	5.33	4.99	0.87	0.00	68.24	58.93	123.42	136.86	1.50	1.88
10/29/2022	3.28	3.06	0.76	0.00	67.12	60.86	OFFLINE	129.02	OFFLINE	1.58
10/30/2022	3.15	2.93	1.09	0.00	66.41	55.28	134.51	138.79	1.61	1.83
10/31/2022	6.13	5.75	1.31	0.00	63.67	56.32	OFFLINE	124.55	OFFLINE	1.43

Monthly Totals	8.44	7.86	1.41	0.32	68.24	65.30	154.20	187.01	1.94	1.88
MAX	1.57	1.45	0.76	0.00	60.11	52.24	123.42	122.33	1.50	1.06
MIN	1.57	1.45	0.76	0.00						
AVG	5.49	5.12	1.13							
TOTAL	170.05	158.73								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
November 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
11/1/2022	1.89	1.76	1.33	0.00	62.97	56.12	OFFLINE	129.73	OFFLINE	1.56
11/2/2022	1.60	1.49	1.55	0.00	62.51	58.06	141.86	OFFLINE	1.57	OFFLINE
11/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/4/2022	4.53	4.28	0.69	0.00	61.19	65.42	138.92	131.28	1.71	1.65
11/5/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/7/2022	4.41	4.16	0.86	0.00	68.67	65.66	149.27	OFFLINE	1.75	OFFLINE
11/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/10/2022	3.87	3.66	0.78	0.00	67.70	72.90	190.22	OFFLINE	2.10	OFFLINE
11/11/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/15/2022	3.24	3.02	1.25	0.00	63.10	55.45	136.09	OFFLINE	1.85	OFFLINE
11/16/2022	4.22	3.95	1.37	0.00	65.89	62.43	154.62	OFFLINE	1.68	OFFLINE
11/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/20/2022	5.00	4.69	1.41	0.00	63.28	60.99	128.32	OFFLINE	1.47	OFFLINE
11/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/22/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/23/2022	4.60	4.38	1.39	0.00	63.77	58.08	132.41	OFFLINE	1.62	OFFLINE
11/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/26/2022	4.82	4.54	1.50	0.00	62.27	56.08	125.37	OFFLINE	1.56	OFFLINE
11/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/28/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/29/2022	3.30	3.10	1.55	0.00	61.22	58.03	126.69	OFFLINE	1.67	OFFLINE
11/30/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	5.00	4.69	1.55	0.00	68.67	72.90	190.22	131.28	2.10	1.65
MAX	5.00	4.69	1.55	0.00	68.67	72.90	190.22	131.28	2.10	1.65
MIN	1.60	1.49	0.69	0.00	61.19	55.45	125.37	129.73	1.47	1.56
AVG	3.77	3.55	1.24							
TOTAL	41.49	39.02								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System
SF/UV Monthly Report
December 2022

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
12/1/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/2/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/3/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/4/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/5/2022	4.08	3.84	1.43	0.00	60.19	57.61	135.85	OFFLINE	1.67	OFFLINE
12/6/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/7/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/8/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/9/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/10/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/11/2022	3.32	3.14	1.26	0.00	59.98	54.52	139.82	OFFLINE	1.96	OFFLINE
12/12/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/13/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/14/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/15/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/16/2022	1.97	1.87	1.94	0.00	61.49	58.15	138.42	OFFLINE	1.74	OFFLINE
12/17/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/18/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/19/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/20/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/21/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/22/2022	3.37	3.19	1.64	0.00	60.03	58.09	133.59	OFFLINE	1.54	OFFLINE
12/23/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/24/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/25/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/26/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/27/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/28/2022	3.30	3.14	0.71	0.00	61.25	63.27	140.64	OFFLINE	2.06	OFFLINE
12/29/2022	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/30/2022	2.55	2.42	0.93	0.00	67.48	59.86	137.42	OFFLINE	1.74	OFFLINE
12/31/2022	1.22	1.14	0.61	0.00	62.76	63.78	259.65	OFFLINE	2.85	OFFLINE

Monthly Totals										
MAX	4.08	3.84	1.94	0.00	67.48	63.78	259.65	OFFLINE	2.85	OFFLINE
MIN	1.22	1.14	0.61	0.00	59.98	54.52	133.59	OFFLINE	1.54	OFFLINE
AVG	2.83	2.68	1.22							
TOTAL	19.80	18.75								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77

Note: Daily Values are taken from 6AM to 6AM of the following day.

Attachment E

DSRSD Recycled Water Customer Information and Compliance Summary

- Table 1 – Site Inspections and Corrective Actions
- Table 2 – Recycled Water Users Bi-Monthly Usage
- Table 3 – Recycled Water Users Acreage Applied and Application Rate
- Table 4 – List of New Recycled Water Use Sites
- Table 5 – Summer, Spring, Fall and Winter Self-Monitoring Report Results
- Table 6 – Summary of Use Application Type



Dublin San Ramon Services District
Water, wastewater, recycled water

Attachment E - Table 1

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
18-003	Tract 8133 Tassajara Highlands Enclave	Homeowners Association	2/11/2022	1,4,5	Replace 1 missing sign, repair leaks and breaks causing runoff
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San Ramon)	Park/OpenSpace	3/18/2022	4,5	Repair breaks, adjust for run off
08-003	Ramona Park - 6330 Murdock Way, San Ramon	Park/OpenSpace	3/18/2022	2, 4	Make adjustments and repairs
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramon	Park/OpenSpace	3/18/2022	2	make adjustments
04-102	Bellingham Square Park- San Ramon	Park/OpenSpace	3/23/2022	2,3,4,5	Make adjustments and repairs
04-126	East Branch Park - Harcourt & Pemberton, San Ramon	Park/OpenSpace	3/23/2022	2,4,5	Make repairs and adjustments
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	Park/OpenSpace	3/23/2022	2,4	Make repairs and adjustments
05-115	Limerick Park (a.k.a. Creekview Park)	Park/OpenSpace	3/23/2022	1,2,4	Making repairs and adjustments
13-002	Positano Hills Park- Dublin	Park/OpenSpace	4/7/2022	1, 4, 5	Replace sign, adjust overspray, repair leaks/breaks
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	Park/OpenSpace	4/7/2022	1, 2, 4	Adjust heads causing overspray and runoff, Repair/Replace leaks/breaks
08-020	Dublin Neighborhood Square Park (Devaney Park)	Park/OpenSpace	4/15/2022	2, 4, 5	Adjust overspray causing runoff, Repair leaks/breaks
18-001	Sean Diamond Park- 4801 La Strada Dr.	Park/OpenSpace	4/15/2022	2, 4, 5	Adjust overspray causing runoff, Repair leaks/breaks
14-017	Rancho Park- San Ramon	Park/OpenSpace	5/4/2022	2,4,5	Make repairs and adjustments; A number of the stations that are off are due to construction taking place - line has been cut.

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	Park/OpenSpace	5/5/2022	2,4	Make adjustments and repairs
10-008	PA0040 Bark and Ride- San Ramon	Park/OpenSpace	5/5/2022	2,4	Make repairs and adjustments
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	Park/OpenSpace	5/6/2022	2,4,5	Adjust heads from overspray causing runoff, Repair leaks/breaks
05-109	Tract 8716- Village 24- San Ramon	Streetscape/Median Greenbelts	5/11/2022	1, 2, 4, 5	Replace signs, make adjustments and repairs
05-118	RA 1130- Ambridge in Windemere-San Ramon	Streetscape/Median Greenbelts	5/11/2022	1, 2, 4, 5	Replace signs and make repairs and adjustments
05-110	RA 1124- Watermill Rd.- San Ramon	Streetscape/Median Greenbelts	5/12/2022	None	Site will be converting sprinklers to bubblers
15-028	Mape Park- 11711 Mape Way	Park/OpenSpace	5/13/2022	2,4,5	Adjust overspray causing runoff, Repair leaks/breaks
16-003	Dolan park- 11651 Padre Way	Park/OpenSpace	5/13/2022	2, 4, 5	Adjust heads causing overspray and runoff, Repair leaks/breaks
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	Park/OpenSpace	5/17/2022	2, 3, 4	Make repairs and adjustments
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	Park/OpenSpace	5/17/2022	1,2,4	Replace signs, make repairs and adjustments
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason Dr.	Commercial/Other Greenbelts	5/17/2022	2,3,6	Make requires and adjustments
07-006	Dougherty Hills Dog Park- 6510 Amador Valley Blvd.	Park/OpenSpace	5/20/2022	1, 2, 4, 5	Adjust heads from overspray that causing runoff, Repair breaks/leaks, install 1 RW sign at the park entrance
12-007	Alamo Creek Park- 7601 Shady Creek Rd, Dublin, Ca	Park/OpenSpace	5/20/2022	1,2,4	1- label on clocks, replace missing, 2 & 4- make repairs
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	Streetscape/Median Greenbelts	5/24/2022	1,2,3,4,5	Replace signs, make adjustments and repairs
05-127	Tract 8619- Village 12B- San Ramon	Streetscape/Median Greenbelts	5/24/2022	1, 2, 4, 5	Replace signs, make adjustments and repairs

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Reycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-136	Tract 8150- Village 11A- San Ramon	Streetscape/Median Greenbelts	5/24/2022	1,2,4,5	Replace signs, make adjustments and repairs
05-120	Neighborhood 02A- Tract 8563	Streetscape/Median Greenbelts	5/27/2022	2, 4, 5	Adjust and make repairs
06-102	Dougherty Valley Community Center & Library	Commercial/Other Greenbelts	5/27/2022	1, 2, 4, 5	Replace sign, make adjustments and repairs
12-008	Stagecoach Park- 7550 Stagecoach Rd. Dublin, Ca	Park/OpenSpace	5/27/2022	4, 5	Adjust overspray caused by runoff, Repair breaks
12-009	Kolb Park- 8020 Bristol Rd. Dublin, Ca	Park/OpenSpace	5/27/2022	2, 4, 5	Adjust overspray from runoff, Repair leaks/breaks
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	Streetscape/Median Greenbelts	6/3/2022	1,2,4,5	Replace sidewalk labels, make adjustments and repairs
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	Park/OpenSpace	6/7/2022	2,4,5	Make adjustments and repairs
09-002	Elan at Dublin Station, Dublin, Ca	Homeowners Association	7/6/2022	1, 4, 5	Replace faded signs, adjust overspray causing runoff
12-010	Wells Middle School/Cronin Park, 6817 York Dr- Dublin, Ca	School	7/14/2022	2, 4, 5	Adjust overspray and runoff, repair breaks/leaks
16-004	Nielson Elementary School- 7500 Amarillo Rd.	School	7/14/2022	2, 4, 5	Adjust heads to minimize runoff and overspray, Repair leaks/breaks
16-005	Dublin Elementary School- 7997 Vomac Rd.	School	7/14/2022	2, 4	Adjust heads to minimize overspray/runoff, Repair leaks/breaks
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	School	7/21/2022	4, 5	repair breaks/leaks, adjust overspray
08-010	John Green Elementary School- 3300 Antone Way, Dublin, Ca	School	7/21/2022	2, 4	Adjust overspay, repair breaks/leaks
15-007	JM Amador Elementary School - 2100 E Cantara Dr. Dublin	School	7/28/2022	2, 4	Adjust overspray, Repair leaks/breaks

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
18-004	Dublin E5 School-Cottonwood Creek Elementary School- 2400 Central Parkway	School	7/28/2022	4	Replace leaks/breaks
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ramon	School	8/9/2022	2,4,5	Repairs and adjustments to be made; one sided cross connection test passed.
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ramon	School	8/23/2022	1,4	Label controller, make repairs
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ramon	School	8/23/2022	1,2,4	Sign on controller, make adjustments and repairs
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramon	School	8/23/2022	1	Controller needs label
08-030	Gale Ranch Middle school	School	8/23/2022	1,2,4	Label controller, make repairs and adjustments
19-006	Dublin Ranch Sub Area 3 medians- Central Pkwy, Fallon Rd & Dublin Blvd.	Streetscape/Median Greenbelts	8/23/2022	1, 4, 5	Install missing tags, repair broken items and address runoff
07-122	Dougherty Valley High School-San Ramon, Ca	School	8/25/2022	1,2,3	Labels on controllers, make adjustments and repairs (City of San Ramon portions)
16-020	Bella Vista Elementary School (Dougherty Valley Elementary School)	School	8/25/2022	1,2	Replaced missing signs/Overwatered areas were adjusted during inspection
11-005	Kolb Elementary School- 3150 Palermo Way, Dublin, Ca	School	8/30/2022	2, 4	Adjust overspray, repair breaks/leaks
06-137	Diablo Valley College- San Ramon, Ca	School	8/31/2022	2, 4	Make adjustments and repairs
13-003	Goddard School-San Ramon, Ca	School	8/31/2022	2, 3, 4	Make adjustments and repairs
11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, CA	Homeowners Association	9/7/2022	1,2,4,5	Install signs, make adjustments and repairs
13-009	Pasatempo Park-3200 Palermo Way, Dublin	Park/OpenSpace	9/7/2022	2, 4, 5	Adjust overspray causing runoff, Repair leaks/breaks

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
14-027	Silvera Ranch Phase 1- Tract 7441	Homeowners Association	9/7/2022	1,2,4,5	Install signs and tags, make adjustments and repairs
06-133	Dougherty Elementary School- 5301 Hibernia Dr. Dublin, Ca	School	9/13/2022	2, 4, 5	Adjust overspray and runoff, repair breaks/leaks
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	Commercial/Other Greenbelts	9/14/2022	1,4	Install tags on valves, make repairs
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	Homeowners Association	9/14/2022	1,2,4	Fix sign post, make repairs
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	Park/OpenSpace	9/16/2022	1,2,3,4	Sign at back entrance missing, make adjustments and repairs
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	Park/OpenSpace	9/16/2022	2,4	Make adjustments and repairs
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	Park/OpenSpace	9/16/2022	2,4,5	Make adjustments and repairs
14-028	Jordan Ranch Phase 4 Trail and Open Space	Park/OpenSpace	9/20/2022	1,4	Replace tag, make repairs
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	Streetscape/Median Greenbelts	9/20/2022	1,2,4,5	Replace signs, make adjustments and repairs
18-008	Lot3 Dublin Ranch- Westport Village, T- 8164	Homeowners Association	9/21/2022	1,2,4	Install signs and tags, make repairs
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Townhomes- Ashbourne)	Homeowners Association	9/22/2022	1,2,4,5	Replace & repair signs, make adjustments and repairs
07-104	Dublin Gateway Medical Center- Dublin	Commercial/Other Greenbelts	9/27/2022	1, 2, 3, 4	Fix signs, make adjustments and repairs
18-009	Perch@Downtown Dublin- Tract 8295	Homeowners Association	9/27/2022	2,4	Make adjustments and repairs
20-001	Tract 8267 Jordan Ranch Parcel H	Homeowners Association	9/28/2022	1,2,4	Replace sign, correct lid & tags on valves, adjust and repair

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
06-131	Creekside Park PA 0010- San Ramon, Ca	Park/OpenSpace	9/29/2022	1, 2, 4, 5	Label on controller, make adjustments and repairs
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	Park/OpenSpace	9/29/2022	1, 2, 4, 5	Label on controller, make adjustments and repairs
14-009	Dublin High School- 8151 VILLAGE PKWY	School	9/29/2022	2, 4, 5	adjust direct overspray, repair breaks/leaks
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry View Ln.	Park/OpenSpace	9/29/2022	1, 2, 3, 5	Label on controller, make adjustments and repairs
03-122	Toda America- 5601 Arnold Rd. Dublin, Ca	Commercial/Other Greenbelts	10/12/2022	1,2,4,5	Label missing on controller, make adjustments and repairs
04-133	Bray Commons Park- 3300 Finnian Way	Park/OpenSpace	10/12/2022	2, 4, 5	repair breaks/leaks, adjust overspray causing runoff
08-005	Area F-Park (Piazza Sorrento Park)- 3600 Palermo Way, Dublin	Park/OpenSpace	10/12/2022	2, 4	Adjust overspray, Repair breaks/leaks
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	Commercial/Other Greenbelts	10/13/2022	1,2,4	Trim at sign, make adjustments and repairs
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	Park/OpenSpace	10/20/2022	4, 5	repair breaks/leaks, adjust overspray
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	Commercial/Other Greenbelts	10/20/2022	1,2,4	install, repair & replace signs, make adjustments and repairs
15-002	Parkwood Apartments- 7366 Dougherty Rd.	Commercial/Other Greenbelts	10/22/2022	1,2,3,4,5	Labels needed on some clocks & tags on valves, make adjustments & repairs
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	Commercial/Other Greenbelts	10/27/2022	1, 2, 4, 5	Sign needed on clock, 2 missing signs, make adjustments & repairs
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	Homeowners Association	11/15/2022	2,4	Made adjustments and repairs
14-025	Amador Lakes Apartments- 8105 N Lake Dr. Dublin	Homeowners Association	12/6/2022	1,2,3,4,5	Replace signs, make adjustments and repairs

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**

Attachment E - Table 1
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
09-006	Grafton Station Pads B-D, Dublin, Ca	Commercial/Other Greenbelts	12/7/2022	1,2,4,5	Labels needed on clocks, make adjustments & repairs
08-006	Plaza at Gale Ranch- San Ramon, CA	Commercial/Other Greenbelts	12/19/2022	1, 2, 3, 4, 5	Lable missing on clocks, make adjustments and repairs
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	Streetscape/Median Greenbelts	12/22/2022	2,4,5	Make adjustments and repairs

Violation Codes: **1 - signs/valve tags missing** **2 - ponding/overspray** **3 - direct spray** **4 - leaks/breaks** **5 - runoff** **6 - cross connection**



Clean Water Program

Recycled Water Use by Billing Period for Calendar Year 2022

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
02-100	Extended Stay America- 4500 Dublin Blvd.	220	277	412	391	393	394	2,087	1.56
02-101	Emerald Point Bldg. A- Streetscape (5120 Hacienda Dr.)	37	248	534	540	480	545	2,384	1.78
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	0	181	303	334	327	289	1,434	1.07
02-104	Emerald Glen Park - 4100 Gleason Dr. (including Wave)	1	2,834	5,880	9,024	7,444	4,705	29,888	22.36
02-106	Central Parkway Median Arnold to Hacienda	40	113	177	170	183	173	856	0.64
02-107	Hacienda I-580 to Dublin Blvd. Medians	0	55	92	111	109	97	464	0.35
02-108	Dublin Blvd. Dougherty Rd to Hacienda Drive	29	302	426	311	295	373	1,736	1.30
02-109	Alameda County Tassajara Creek	0	257	952	1,188	1,281	1,117	4,795	3.59
02-110	Dublin Sports Ground- 6700 Dublin Blvd	4	1,171	3,093	5,527	250	136	10,181	7.62
02-111	Dublin Buick- 4400 John Monego Ct., Dublin	93	185	295	265	246	206	1,290	0.96
02-112	Park Place - former SAP/Sybase (Harvest Properties), Dublin	261	636	818	1,334	1,635	1,319	6,003	4.49
02-113	Tri-Valley SPCA- 4651 Gleason Dr., Dublin	0	64	274	1,030	581	207	2,156	1.61
02-114	Emerald Pointe Bldg. B & C (5130 & 5140 Hacienda Dr.)	374	634	994	1,050	967	877	4,896	3.66
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd	124	233	433	509	399	326	2,024	1.51
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin (Cont	44	275	724	768	636	781	3,228	2.41
02-118	Avana Dublin Station (a.k.a Bel Brooks Apartments)-6233 D	92	441	394	533	545	451	2,456	1.84
03-105	Central Parkway Median Hibernia to Persimmon	0	0	75	77	118	263	533	0.40
03-119	Gleason Drive Medians	0	1	2	32	101	76	212	0.16
03-120	Arlen Ness- 6050 Dublin Blvd.	54	0	71	63	55	51	294	0.22
03-121	Summer Glen of Dublin- Dublin, Ca	362	640	1,013	903	1,190	1,097	5,205	3.89
03-122	Toda America- 5601 Arnold Rd. Dublin, Ca	685	533	334	733	964	819	4,068	3.04
03-123	San Ramon Valley Fire Station #30 - 11445 Windemere Pkw	1	23	74	75	71	69	313	0.23

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	0	5	8	41	45	34	133	0.10
03-125	Waterford Apartments- Dublin, Ca	46	165	319	575	528	364	1,997	1.49
04-102	Bellingham Square Park- San Ramon	10	130	573	1,624	1,800	640	4,777	3.57
04-126	East Branch Park - Harcourt & Pemberton, San Ramon	9	136	676	1,823	2,009	532	5,185	3.88
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	182	53	2,977	8,005	8,040	4,672	23,929	17.90
04-128	Dublin Fire Station #18 - 4800 Fallon Rd.	0	105	125	144	131	102	607	0.45
04-129	Tassajara Meadows(I & II) Subdivision - HOA- Dublin, Ca	12	253	382	435	440	327	1,849	1.38
04-130	Dublin Ranch Golf Course- Dublin, Ca	2,828	12,443	16,966	36,328	35,291	11,648	115,504	86.40
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ra	0	81	490	1,405	1,354	384	3,714	2.78
04-132	Central Parkway Median West of Glynnis Rose	0	189	346	304	362	293	1,494	1.12
04-133	Bray Commons Park- 3300 Finnian Way	1	678	779	1,675	1,576	625	5,334	3.99
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	71	137	1,466	2,885	2,708	1,831	9,098	6.81
05-101	Fairway Ranch Medians	0	81	179	174	160	143	737	0.55
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	7	105	472	1,581	1,649	647	4,461	3.34
05-103	JPI Apartments (a.k.a Emerald Park Apts.)- Dublin, Ca	115	535	589	1,590	1,724	1,038	5,591	4.18
05-104	Tract 8714- Village 22- San Ramon	0	1	83	289	289	159	821	0.61
05-105	Neighborhood 01 Tract 7984	36	76	912	2,306	2,410	1,264	7,004	5.24
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	0	1	246	947	798	307	2,299	1.72
05-107	Neighborhood 08- Tract 8564	3	12	418	1,010	1,057	654	3,154	2.36
05-108	Cornerstone Apartments- 2200 Brookcliff Circle, San Ramo	359	162	964	1,006	1,367	1,543	5,401	4.04
05-109	Tract 8716- Village 24- San Ramon	7	2	168	432	382	310	1,301	0.97
05-110	RA 1124- Watermill Rd.- San Ramon	7	27	6	20	1,300	158	1,518	1.14
05-112	RA 1103-Dougherty Rd., -San Ramon	0	30	681	1,642	1,445	819	4,617	3.45
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	54	103	571	1,863	1,932	597	5,120	3.83
05-114	Bank of America, 4250 Dublin Blvd.- Dublin, Ca	22	62	71	149	142	56	502	0.38
05-115	Limerick Park (a.k.a. Creekview Park)	0	89	277	918	993	308	2,585	1.93

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
05-116	Tract 8712- Village 20- San Ramon	4	1	15	206	186	115	527	0.39
05-117	Tract 8713- Village 21- San Ramon	3	0	32	142	148	201	526	0.39
05-118	RA 1130- Ambridge in Windemere-San Ramon	16	7	255	550	565	305	1,698	1.27
05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	69	8	930	2,032	1,807	1,141	5,987	4.48
05-120	Neighborhood 02A- Tract 8563	36	49	28	547	620	322	1,602	1.20
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	1	15	118	272	221	85	712	0.53
05-122	RA 1117- (Monarch & Wedgewood)- San Ramon	18	151	961	2,271	2,483	1,233	7,117	5.32
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	0	25	209	752	738	173	1,897	1.42
05-127	Tract 8619- Village 12B- San Ramon	5	1	67	337	238	134	782	0.58
05-129	Tract 8154- Village 15- San Ramon	2	1	0	174	81	32	290	0.22
05-130	Tract 8156- Village 17-San Ramon, Ca	10	2	189	460	444	289	1,394	1.04
05-131	Tract 8715- Village 23- San Ramon	5	0	39	253	234	148	679	0.51
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	14	0	129	172	140	79	534	0.40
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	8	2	338	841	798	418	2,405	1.80
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	51	14	1,069	2,189	2,178	1,124	6,625	4.96
05-135	Tract 8149- Village 10- San Ramon	4	11	149	180	175	141	660	0.49
05-137	Tract 8152- Village 13- San Ramon, Ca	26	42	541	1,014	900	555	3,078	2.30
05-139	Tract 8157- Village 18- San Ramon	4	0	1	218	256	151	630	0.47
05-140	Neighborhood 11 Fuel Transition/Bollinger Cyn. Rd. Frontag	2	1	0	0	112	96	211	0.16
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	2	8	569	949	907	434	2,869	2.15
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	32	182	1,000	2,267	2,345	1,257	7,083	5.30
05-145	Dublin Corners- 4530 Dublin Blvd., Dublin, Ca	0	164	278	353	278	366	1,439	1.08
05-146	Neighborhood 09- Tract 8631	18	56	94	275	844	488	1,775	1.33
05-148	Feathermint Open Space-Neighborhoods 2A/8 Open space	0	18	457	674	815	442	2,406	1.80
05-149	Emerald Glen Park - Phase 3- 4201 Central Pkwy	0	2,519	4,099	7,079	5,861	3,347	22,905	17.13
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	0	24	113	418	520	110	1,185	0.89

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
06-101	Canyon Oaks Apartments (Branch Creek Place)- 1 Ambersto	119	208	596	985	1,283	1,043	4,234	3.17
06-102	Dougherty Valley Community Center & Library	3	26	383	492	845	552	2,301	1.72
06-105	DSRSD District Office	19	75	150	252	210	254	960	0.72
06-106	Area G-Central Pkwy, Dublin Blvd., Keegan St.	0	185	498	446	612	325	2,066	1.55
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ra	41	271	807	1,802	1,810	904	5,635	4.21
06-110	Mill Creek Apartments (Branch Creek Place) -2100 Waterst	176	923	1,607	1,598	1,879	1,113	7,296	5.46
06-120	RA 1148-Japonica Way- San Ramon	3	44	271	476	515	338	1,647	1.23
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ra	248	262	676	2,040	1,975	597	5,798	4.34
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	8	13	472	631	592	303	2,019	1.51
06-126	Neighborhood 04- Tract 8690	4	111	272	430	403	382	1,602	1.20
06-127	Neighborhood 06 Slopes- Tract 8681	14	37	137	334	347	132	1,001	0.75
06-128	RA 1139-Stoneleaf Rd.- San Ramon	187	2	331	435	399	252	1,606	1.20
06-129	Neighborhood 14 Villapaseo- Tract 8685	32	13	515	729	662	324	2,275	1.70
06-130	Neighborhood 15-Rosegarden- Tract 8686	8	25	306	712	685	341	2,077	1.55
06-131	Creekside Park PA 0010- San Ramon, Ca	17	70	776	1,789	1,948	949	5,549	4.15
06-132	Tassajara Creek Phase 3 Roxbury - Dublin ((Contact On-site	25	23	19	39	64	5	175	0.13
06-133	Dougherty Elementary School- 5301 Hibernia Dr. Dublin, Ca	137	737	899	1,954	1,960	968	6,655	4.98
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San	5	4	227	427	375	205	1,243	0.93
06-135	RA 1122- Bollinger Canyon Road- San Ramon	17	9	871	1,798	1,592	868	5,155	3.86
06-136	Arnold Road & Martinelli Way- Dublin	0	87	167	267	395	78	994	0.74
06-137	Diablo Valley College- San Ramon, Ca	79	330	236	500	540	353	2,038	1.52
06-139	WWTP 7399 Johnson Drive	202	388	312	265	236	282	1,685	1.26
06-140	Camellia Place- Dublin Transite Site A2- Dublin	100	90	97	135	208	206	836	0.63
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	5	194	245	408	522	253	1,627	1.22
06-142	RA 1135-North Monarch Road, San Ramon	19	24	214	549	623	314	1,743	1.30
07-001	Tract 8775- Village 34- San Ramon	35	27	24	440	442	247	1,215	0.91

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
07-002	Tract 8776- Village 35 -San Ramon	10	2	151	332	336	184	1,015	0.76
07-006	Dougherty Hills Dog Park- 6510 Amador Valley Blvd.	3	105	243	247	335	257	1,190	0.89
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	1	261	456	899	1,103	358	3,078	2.30
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Communi	1	71	641	534	538	422	2,207	1.65
07-009	Dublin Ranch Senior Apartments- 3115 Finnian Way, Dublin	2	25	224	226	149	89	715	0.53
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	46	125	499	1,315	1,402	372	3,759	2.81
07-106	DSRSD Maymont Lane Siphon Flushing Station	512	432	460	456	444	459	2,763	2.07
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San R	14	145	638	1,792	63	0	2,652	1.98
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	0	45	144	412	352	158	1,111	0.83
07-109	Dublin Chevrolet, Cadillac- 4200 John Monego Ct, Dublin	189	394	796	726	1,035	942	4,082	3.05
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	3	169	1,016	2,048	1,980	151	5,367	4.01
07-111	Dublin Honda- 6300 Dublin Blvd., Dublin, Ca	0	51	1,025	980	782	507	3,345	2.50
07-112	Tract 7982 Sorrento East Backbone Median	0	0	0	226	539	313	1,078	0.81
07-113	Campbell Green Park (aka Avalon Dublin Station-Demarcus	51	199	127	212	256	240	1,085	0.81
07-114	Area F Medians- Gleason Dr & Grafton for Verona	0	139	177	192	184	151	843	0.63
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	155	861	1,362	1,382	2,156	840	6,756	5.05
07-116	Dublin Blvd. DSRSD Office to East of Clark Ave. (Dublin)	2	28	56	56	52	48	242	0.18
07-117	Dublin Ranch Golf HOA- 5840-5826 Signal Hill Dr. Dublin, Ca	509	1,055	1,466	2,365	2,036	1,600	9,031	6.76
07-118	Pinnacle at Dublin Ranch Golf- 5621 Turnberry Dr., Dublin,	111	255	516	618	810	1,000	3,310	2.48
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	23	289	1,123	1,720	1,463	647	5,265	3.94
07-120	Lowe's of Dublin- 3750 Dublin Blvd., Dublin, Ca (RW shut-of	3	197	316	87	70	48	721	0.54
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramo	145	30	218	722	768	249	2,132	1.59
07-122	Dougherty Valley High School-San Ramon, Ca	32	671	1,724	2,825	2,563	2,089	9,904	7.41
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	20	253	332	462	1,020	631	2,718	2.03
08-001	Ulfert Shopping Center- 4288 Dublin Blvd., Dublin, Ca	56	0	0	121	208	115	500	0.37
08-002	Dublin Civic Center and Library-100 Civic Plaza., Dublin	109	721	1,618	2,122	2,194	1,600	8,364	6.26

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
08-003	Ramona Park - 6330 Murdock Way, San Ramon	2	82	444	1,454	1,289	484	3,755	2.81
08-004	Venture Commerce Center- 7052 Dublin Blvd., Dublin, Ca	29	28	220	323	291	341	1,232	0.92
08-005	Area F-Park (Piazza Sorrento Park)- 3600 Palermo Way, Dub	0	357	490	779	779	318	2,723	2.04
08-006	Plaza at Gale Ranch- San Ramon, CA	5	109	321	552	309	355	1,651	1.23
08-007	RA 1170- Dalton Way (San Ramon)	0	0	26	71	65	43	205	0.15
08-008	Tract 8777- Village 36- San Ramon	47	7	415	1,091	1,120	645	3,325	2.49
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	5	1,104	2,157	2,989	3,443	1,215	10,913	8.16
08-010	John Green Elementary School- 3300 Antone Way, Dublin,	5	395	426	861	1,067	509	3,263	2.44
08-011	Tract 8778- Village 37, San Ramon	13	0	79	231	300	178	801	0.60
08-012	Neighborhood 07- Tract 8682	0	41	292	573	725	449	2,080	1.56
08-013	Grafton Station Offsite- Dublin, Ca	82	55	49	89	83	96	454	0.34
08-014	BART Parking Structure -3067 Iron Horse Pkwy., Dublin, Ca	0	0	4	0	0	0	4	0.00
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ing	12	27	85	167	173	140	604	0.45
08-016	Tract 8774- Village 33 Sherwood and Baker Way	6	1	64	332	287	145	835	0.62
08-017	Tract 8927- Village 43- San Ramon	9	2	123	282	278	167	861	0.64
08-018	Dublin Sonata-Gleason Median	0	26	50	59	35	29	199	0.15
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San R	1	0	14	49	45	30	139	0.10
08-020	Dublin Neighborhood Square Park (Devaney Park)	0	283	374	803	756	282	2,498	1.87
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	19	123	1,017	1,689	1,688	1,000	5,536	4.14
08-022	Tract 8926- Village 42 (East Branch-Arlington, Enfield, Halifa	84	42	214	463	489	311	1,603	1.20
08-023	Tract 8928- Village 44 E.Branch-Arlington , Montrose-Edge	3	0	111	344	223	118	799	0.60
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	46	8	1,469	3,187	3,105	2,088	9,903	7.41
08-025	Dougherty Rd.- South of Dublin Blvd.	0	134	241	211	278	128	992	0.74
08-026	Dublin Blvd. Dougherty Rd. to Scarlett Dr.	0	25	44	45	47	41	202	0.15
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	0	25	11	10	21	13	80	0.06
08-028	Tract 7282-SONATA- Dublin, Ca	19	309	462	660	444	320	2,214	1.66

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
08-030	Gale Ranch Middle school	290	259	872	2,412	2,413	803	7,049	5.27
08-031	Fallon Village Offsite-Positano Parkway- Dublin, Ca	285	998	1,879	2,326	1,618	191	7,297	5.46
08-032	Positano Parkway Median	8	110	189	145	251	257	960	0.72
09-001	Tract 8924- Village 40- San Ramon	12	3	171	367	382	227	1,162	0.87
09-002	Elan at Dublin Station, Dublin, Ca	0	155	314	292	279	254	1,294	0.97
09-003	Tract 8717- Village 25- San Ramon	25	0	463	1,000	898	699	3,085	2.31
09-004	Tract 8930- Village 46- San Ramon	42	6	553	1,380	1,611	874	4,466	3.34
09-005	Tract 8929- Village 45- San Ramon	11	0	104	435	430	233	1,213	0.91
09-006	Grafton Station Pads B-D, Dublin, Ca	27	155	254	177	242	222	1,077	0.81
09-007	Seville at Gale Ranch -San Ramon, Ca	61	180	504	280	620	438	2,083	1.56
09-008	Neighborhood 06-Streets Tract 8681	6	22	243	599	492	446	1,808	1.35
09-009	Tract 9142- Village 47- San Ramon, Ca	12	0	220	928	881	476	2,517	1.88
09-010	Tract 9143- Village 48-San Ramon, Ca	6	0	115	506	454	248	1,329	0.99
09-011	I-580/Fallon Road Interchange	0	71	191	156	217	189	824	0.62
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement	0	0	70	228	232	242	772	0.58
09-013	South Dougherty Road Widening- San Ramon	0	0	208	789	816	482	2,295	1.72
09-014	Tract 9144- Village 49 - San Ramon, Ca	15	1	64	472	393	252	1,197	0.90
09-015	PA 19 open space Gale ranch ph3- San Ramon	0	0	0	277	167	130	574	0.43
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramo	0	48	201	700	777	227	1,953	1.46
10-002	Neighborhood 13- Tract 8700- San Ramon, Ca	15	27	591	1,040	964	601	3,238	2.42
10-003	Tract 8925- Village 41- San Ramon	10	12	107	460	412	248	1,249	0.93
10-004	Dublin Corporate Center (Koll Center)- Dublin, Ca	131	237	294	996	1,458	983	4,099	3.07
10-005	RA 1138- South Monarch Rd. -San Ramon	9	20	481	550	461	291	1,812	1.36
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	141	4,636	7,574	10,764	13,346	6,421	42,882	32.08
10-007	Fallon Rd. North Extension	0	0	155	32	0	4	191	0.14
10-008	PA0040 Bark and Ride- San Ramon	1	4	109	622	501	375	1,612	1.21

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
10-009	Neighborhood 05-Subdivision 8699- San Ramon, Ca	0	27	405	892	1,309	801	3,434	2.57
11-001	Neighborhood 03- Tract 8970 - San Ramon, Ca	3	56	197	362	367	348	1,333	1.00
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	0	7	184	480	520	242	1,433	1.07
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	0	242	136	123	207	171	879	0.66
11-004	Fallon Gateway Retail Center- Target -Dublin, Ca	113	704	991	2,244	3,252	3,112	10,416	7.79
11-005	Kolb Elementary School- 3150 Palermo Way, Dublin, Ca	3	449	725	1,093	1,081	439	3,790	2.83
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	1	30	331	443	406	235	1,446	1.08
11-008	DSRSD Pump Station 300B- 6441 Fallon Rd.	1	1	1	1	29	31	64	0.05
11-009	Tract 7651- Sorrento East Backbone, Dublin, CA	897	6	554	1,151	1,281	636	4,525	3.38
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon, Ca	119	18	1,017	1,595	1,498	792	5,039	3.77
11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, CA	179	111	291	291	331	236	1,439	1.08
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon, Ca	23	5	764	1,119	861	597	3,369	2.52
12-002	Valencia Apartments- San Ramon, Ca	0	98	497	503	529	610	2,237	1.67
12-003	Hacienda Crossings, Dublin, CA	649	1,415	1,676	2,646	2,674	1,988	11,048	8.26
12-004	BJ's Restaurant and Brewhouse, 3620 Fallon Road, Dublin,	0	0	0	55	43	57	155	0.12
12-005	Jordan Ranch Phase 1 Onsite & Offsite HOA-Dublin, CA	103	19	14	9	556	583	1,284	0.96
12-006	Jordan Ranch Phase 1 Offsite Medians-Dublin, CA (RW shut)	0	22	41	63	178	137	441	0.33
12-007	Alamo Creek Park- 7601 Shady Creek Rd, Dublin, Ca	1	802	1,427	1,845	2,516	990	7,581	5.67
12-008	Stagecoach Park- 7550 Stagecoach Rd. Dublin, Ca	0	191	335	308	296	101	1,231	0.92
12-009	Kolb Park- 8020 Bristol Rd. Dublin, Ca	1	71	0	625	1,000	267	1,964	1.47
12-010	Wells Middle School/Cronin Park, 6817 York Dr- Dublin, Ca	0	1,113	1,291	2,846	2,588	1,686	9,524	7.12
12-011	Murray Elementary School- Dublin, Ca	88	32	100	299	449	233	1,201	0.90
12-012	Crossroads@Emerald Vista	10	0	1,128	951	1,154	588	3,831	2.87
12-013	Wexford Way @ Emerald Vista Apartments- Dublin	165	233	449	684	814	1,290	3,635	2.72
13-001	Dublin Kia (formerly Dublin Infiniti) - Dublin, Ca	9	185	326	157	0	240	917	0.69
13-002	Positano Hills Park- Dublin	1	866	908	1,660	1,981	854	6,270	4.69

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
13-003	Goddard School-San Ramon, Ca	0	0	29	41	86	47	203	0.15
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	1	0	11	17	16	15	60	0.04
13-005	Frederiksen Elementary School- Dublin, Ca	28	2	220	1,400	1,194	660	3,504	2.62
13-006	Springfield Montessori School- Dublin	328	114	325	296	259	246	1,568	1.17
13-007	Tract 8689- Neighborhood 3A- San Ramon, Ca	0	44	117	185	73	52	471	0.35
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA (Positano)	268	450	908	907	1,063	778	4,374	3.27
13-009	Pasatempo Park-3200 Palermo Way, Dublin	0	668	1,154	1,470	1,585	838	5,715	4.27
13-010	RA 1246-Barrenstar Way	41	1	90	230	307	231	900	0.67
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	1	23	44	80	335	158	641	0.48
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	0	44	77	78	73	56	328	0.25
14-001	Sorrento East - Pedestrian Corridor	0	191	294	269	490	172	1,416	1.06
14-002	Jordan Ranch Phase 4 Central Parkway Medians	0	75	123	242	124	98	662	0.50
14-003	Jordan Ranch Phase 4 Central Parkway HOA	5	0	34	93	721	360	1,213	0.91
14-004	Fallon Village Phase 2 Backbone - GHAD (Positano)	200	73	112	263	162	108	918	0.69
14-005	Avalon Dublin Station Site C2- 5200 Iron Horse Pkwy, Dubli	2	0	0	0	14	21	37	0.03
14-007	Archstone Apartments aka Fountains at Emerald Park- 5095	62	181	1,527	2,618	2,273	550	7,211	5.39
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin	0	314	346	694	848	496	2,698	2.02
14-009	Dublin High School- 8151 VILLAGE PKWY	0	2,033	2,615	5,106	2,976	1,525	14,255	10.66
14-010	Hacienda and North Central Parkway Median	12	130	234	246	192	385	1,199	0.90
14-011	Arnold Road & Gleason Dr. Median	0	30	58	58	47	45	238	0.18
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	0	556	1,037	1,085	1,003	869	4,550	3.40
14-013	Fallon Crossings Common Area and Vineyard (Chateau @ F	252	429	559	360	467	261	2,328	1.74
14-014	Public Safety Complex- 6363 Clark Ave.	0	176	327	527	537	281	1,848	1.38
14-015	Dublin Blvd. NW corner to Myrtle Dr.	0	181	492	277	603	603	2,156	1.61
14-016	Central Parkway Median Hacienda-Hibernia Dr.	0	31	55	80	65	70	301	0.23
14-017	Rancho Park- San Ramon	2	83	373	1,050	2,320	1,587	5,415	4.05

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
14-018	RA 1168- Dougherty Rd. Gale Ranch Phase 4	7	237	361	636	649	322	2,212	1.65
14-019	Dublin Toyota- Dublin	232	926	1,149	2,037	2,207	962	7,513	5.62
14-020	Amador Valley Blvd. and Dougherty	0	326	858	931	815	413	3,343	2.50
14-021	Dublin Ranch Pedestrian Pathway	0	133	174	254	331	257	1,149	0.86
14-022	Antone Way and Grafton St. Streetscapes- 3490 Antone Wy	0	280	530	604	626	506	2,546	1.90
14-023	South Dublin Ranch Dr. Streetscapes and Medians	0	649	1,011	1,471	1,006	1,013	5,150	3.85
14-024	Tassajara Rd. East Side Streetscapes from Gleason to N. Du	71	209	369	620	673	463	2,405	1.80
14-025	Amador Lakes Apartments- 8105 N Lake Dr. Dublin	169	1,529	3,526	7,380	2,603	3,775	18,982	14.20
14-026	Avalon Dublin Station Site C1- 5211 DeMarcus Blvd.	0	139	428	431	127	210	1,335	1.00
14-027	Silvera Ranch Phase 1- Tract 7441	167	337	798	910	919	599	3,730	2.79
14-028	Jordan Ranch Phase 4 Trail and Open Space	2	0	2	0	174	59	237	0.18
14-029	Jordan Ranch Phase 4- Tracts 8140, 8141 & 8142 (Preserve	3	0	34	326	404	330	1,097	0.82
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigati	0	0	29	34	64	61	188	0.14
15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarW	154	107	185	183	160	104	893	0.67
15-002	Parkwood Apartments- 7366 Dougherty Rd.	202	729	1,441	1,541	1,645	1,875	7,433	5.56
15-003	Dublin Fire Station #17- 6200 Madigan St.	2	60	121	163	139	143	628	0.47
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	21	1	3	40	58	65	178	0.13
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason	0	39	39	318	183	101	680	0.51
15-006	Persimmon Place	120	291	691	975	921	828	3,826	2.86
15-007	JM Amador Elementary School - 2100 E Cantara Dr. Dublin	2	305	366	741	829	449	2,692	2.01
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	1	274	557	552	704	577	2,665	1.99
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	1	12	130	571	335	204	1,253	0.94
15-012	Alameda County G.S.A Sewer Screw Washdown	120	71	64	63	78	76	472	0.35
15-013	Alameda County G.S.A Santa Rita Jail-5325 Broder Blvd. Du	77	999	2,933	5,662	5,444	2,098	17,213	12.88
15-014	Dublin Senior Center- 7600 Amador Valley Blvd.	2	26	52	226	301	151	758	0.57
15-015	Amador Valley Blvd. Median- Village Parkway to San Ramo	0	26	54	55	51	26	212	0.16

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
15-017	The Church of Jesus Christ of Latter-Day Saints	102	293	316	416	620	342	2,089	1.56
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	0	15	32	35	38	20	140	0.10
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	0	139	574	594	1,417	537	3,261	2.44
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	11	250	56	0	0	0	317	0.24
15-021	Dublin Tech Center- 11820-11850 Dublin Blvd.	0	53	19	27	7	47	153	0.11
15-022	Silvergate Drive Medians- 11471 Silvergate Dr.	0	26	45	42	41	38	192	0.14
15-023	McNamara's Steak House- 7400 San Ramon Rd. Dublin	0	0	0	1	0	0	1	0.00
15-024	Dublin Pioneer Cemetery- 6600 Donlon Way, Dublin	42	369	89	89	130	124	843	0.63
15-025	Shell Gas Station- 11989 Dublin Blvd.	0	18	37	70	70	31	226	0.17
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	1	446	574	423	882	813	3,139	2.35
15-027	Dublin Chevron- 7007 San Ramon Rd.	0	23	35	28	20	18	124	0.09
15-028	Mape Park- 11711 Mape Way	1	436	643	953	940	183	3,156	2.36
15-029	Frankie Johnnie & Luigi Too- 11891 Dublin Blvd.	56	49	54	74	68	74	375	0.28
15-030	St. Raymond Church.-11555 Shannon Ave.	0	2	14	16	6	0	38	0.03
15-031	Hexcel- 11711 Dublin Blvd.	0	170	479	470	547	189	1,855	1.39
15-032	San Ramon Road Median- 7100 San Ramon Rd.	0	177	266	310	372	209	1,334	1.00
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	33	62	240	252	288	287	1,162	0.87
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	18	269	1,223	2,027	1,101	1,127	5,765	4.31
16-001	Challenge Dairy- Heritage Park Office Building	0	24	24	58	38	36	180	0.13
16-002	San Ramon Road Median- 11989 Dublin Blvd.	11	37	121	138	146	90	543	0.41
16-003	Dolan park- 11651 Padre Way	0	543	830	1,495	1,279	636	4,783	3.58
16-004	Nielson Elementary School- 7500 Amarillo Rd.	127	638	861	1,878	1,218	835	5,557	4.16
16-005	Dublin Elementary School- 7997 Vomac Rd.	3	766	1,216	1,598	1,449	848	5,880	4.40
16-006	Tract 7515 Wallis Road Backbone (RW shut off, see notes)	496	763	1,865	2,643	3,027	1,356	10,150	7.59
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	0	5	0	0	0	0	5	0.00
16-008	Church of Christ- 11873 Dublin Blvd.	0	4	14	38	41	10	107	0.08

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
16-010	Kildara Condominiums Dublin HOA	526	922	1,041	2,028	2,152	1,317	7,986	5.97
16-011	Dublin Place Shopping Center- Target	1	950	62	0	1,033	0	2,046	1.53
16-012	Town & Country Center- Lamp Plus Plaza	7	94	577	552	458	137	1,825	1.37
16-013	Shannon Park- 11600 Shannon Ave.	0	718	979	1,709	1,414	673	5,493	4.11
16-014	Shannon Community Center- 11600 Shannon Ave.	64	0	0	186	133	122	505	0.38
16-015	Public Storage-7420 San Ramon Rd.	23	20	66	66	62	60	297	0.22
16-016	Dublin Executive Center-11501 Dublin Blvd. (DO NOT CONT	0	9	187	191	91	75	553	0.41
16-017	San Ramon Road Median- W.Vomac to Silvergate Dr.	2	178	310	297	288	225	1,300	0.97
16-018	San Ramon Road Median- Vomac to Alcosta	66	314	496	497	455	360	2,188	1.64
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	88	137	200	292	289	205	1,211	0.91
16-020	Bella Vista Elementary School (Dougherty Valley Elementar	1	1	9	1	0	0	12	0.01
16-021	A&A Gas, Inc. (formerly Dublin Valero) - 7840 Amador Valle	6	8	18	20	45	92	189	0.14
16-022	Dublin Transit Site A1- Tribeca Tract 8167	9	1	120	792	525	365	1,812	1.36
16-023	Walgreens- 11440 Windemere Pkwy	0	7	18	22	21	21	89	0.07
16-024	RA 1210 Dougherty Rd. Gale Ranch Ph4	0	380	501	491	797	474	2,643	1.98
16-025	RA 1208 Dougherty Rd. Gale Ranch Ph4	0	34	99	177	152	85	547	0.41
16-030	THE TERRACES AT DUBLIN RANCH	30	656	1,454	1,741	1,501	1,268	6,650	4.97
16-031	Tract 7515- Wallis Ranch Medians	0	144	247	242	230	199	1,062	0.79
17-001	Tract 7515 Fallon Rd. Median- Fallon Rd fr. Tassajara Rd to	0	120	212	319	433	293	1,377	1.03
17-003	East County Hall of Justice- 5149 Gleason Dr.	0	371	0	0	0	0	371	0.28
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	0	507	1,122	1,980	2,365	846	6,820	5.10
17-005	Dougherty Road Improvements- Sierra Lane to North City Li	32	321	469	941	1,130	1,217	4,110	3.07
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry Vie	0	0	156	481	474	393	1,504	1.12
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	0	0	112	432	578	233	1,355	1.01
18-001	Sean Diamond Park- 4801 La Strada Dr.	0	809	985	1,737	1,910	958	6,399	4.79
18-002	ALOFT Hotel Dublin- 4075 Grafton Station	51	53	56	77	82	51	370	0.28

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
18-003	Tract 8133 Tassajara Highlands Enclave	0	82	430	368	491	313	1,684	1.26
18-005	Tract 8102- Tassajara Hills Offsite	18	37	56	232	49	46	438	0.33
18-007	Tract 8150 Boulevard Phase 1	158	217	140	207	198	202	1,122	0.84
18-008	Lot3 Dublin Ranch- Westport Village, T-8164	48	311	800	638	740	444	2,981	2.23
18-009	Perch@Downtown Dublin- Tract 8295	39	161	105	85	219	268	877	0.66
19-001	Dougherty Rd. Ventura Way and Amador Valley Blvd. Near	29	36	113	117	132	92	519	0.39
19-002	Kaiser Permanente- 3100 Dublin Blvd.	7	0	1,018	3,702	3,512	105	8,344	6.24
19-004	Deer Creek Senior Apartments- 17115 Bollinger Canyon Rd.	0	216	1	188	260	209	874	0.65
19-005	Amador Valley Blvd. Median (Stagecoach to Dougherty Rd.)	15	56	67	75	130	68	411	0.31
19-006	Dublin Ranch Sub Area 3 medians- Central Pkwy, Fallon Rd	239	213	235	128	197	398	1,410	1.05
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Town)	0	192	212	295	372	415	1,486	1.11
19-008	Boulevard- Phase 2A Backbone- Tract 8382	1,327	289	304	412	192	1,407	3,931	2.94
19-009	Tract 8102 Tassajara Hills Backbone - City Strip	0	0	0	186	836	744	1,766	1.32
19-010	Tract 8102 Tassajara Hills Phase 1 Backbone-HOA	525	1,038	1,682	1,439	1,073	2,425	8,182	6.12
19-011	Tract 9301 Gale Ranch Ph4- Neighborhood 5	0	510	926	973	2,058	894	5,361	4.01
20-001	Tract 8267 Jordan Ranch Parcel H	7	195	104	86	637	673	1,702	1.27
20-003	Arnold Rd. Improvement - 5494 ARNOLD RD	338	80	130	279	564	423	1,814	1.36
20-004	Clover Park & Sunrise Park- 2981 Threecastles Way	122	496	812	974	1,194	633	4,231	3.16
20-005	Elegance at Dublin aka Avesta Senior Living - 7601 Amador	0	39	59	73	123	198	492	0.37
20-006	Safari Kids- 2500 Positano Pkwy	0	6	260	247	164	141	818	0.61
21-001	Grafton Plaza Townhomes- Onsite Tract 8293 and Offsite	1,861	366	810	826	1,286	536	5,685	4.25
21-002	Tract 8307- BLVD. NH3 (Wilshire) -5784 El Dorado Ln	22	344	1,222	532	875	351	3,346	2.50
21-003	Tract 8306 Blvd. Neighborhood 1 (Madison) & 2 (Union)-56	3	87	1,114	2,385	607	0	4,196	3.14
21-004	Tract 8366- BLVD. NH13 (Lincoln)-5844 Sterling St.	1	5	0	608	678	1,081	2,373	1.78
21-005	Zeiss Innovation Center- 5300 Central Parkway, Dublin	123	153	215	823	1,106	539	2,959	2.21
21-006	Dublin Ranch Sub Area 3 Phase II- Offsite Landscape	210	1	193	294	284	217	1,199	0.90

Recycled Water Use by Billing Period

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
21-007	Boulevard Phase 2A, 2D Backbone- 5944 Horizon Parkway	161	212	333	543	282	6	1,537	1.15
21-008	Dublin Ranch Sub Area 3 Ph2 Onsite- Tract 8250 (Single Fa	45	576	715	1,050	977	688	4,051	3.03
21-009	Boulevard Phase 3A Backbone- 5744 horizon Parkway	71	88	157	275	223	205	1,019	0.76
21-010	Tract 8102 Tassajara Hilss Phase 2 Backbone- HOA	0	120	430	301	1,288	657	2,796	2.09
22-001	Tract 9300 Gale Ranch Ph4 - Neighborhood 4-2	0	0	120	516	386	456	1,478	1.11
22-002	Boulevard NH 5 & 6- 5487 Horizon Pkwy, Dublin	0	0	0	0	0	1,772	1,772	1.33
constr	Temporary Construction Meters using RW	46	2,684	1,221	2,849	21,443	639	28,882	21.60
FSL	FSL recycled water meters - LIC 06-138	47	130	190	399	416	291	1,473	1.10
		23,704	90,401	185,509	324,913	342,265	185,826	1,152,608	862.15



Clean Water Program

List of New Authorized Recycled Water Users Licensed in 2022

LIC#	NAME OF SITE	CUSTOMER	APPLICATION TYPE	SOURCE	PROJECTED ANNUAL FLOW (AF/YR)
22-001	Tract 9300 Gale Ranch Ph4 - Neighborhood 4-2	Toll Brothers	Commercial/Other Greenbelts	DSRSD	6.72
22-002	Boulevard NH 5 & 6- 5487 Horizon Pkwy, Dublin	Lennar Homes	Homeowners Association	DSRSD	4.14
22-003	Boulevard Ph2B- Tract 8361 5780 Midnight Place, Dublin	Lennar Homes	Commercial/Other Greenbelts	DSRSD	0.09
Total Projected Annual Flow (AF/Yr)					10.95



Results from Spring 2022 User's Recycled Water Self-Monitoring Reports

Standard observations:	Sites reported violations	When deficiencies were corrected:	How deficiencies were corrected:
a. Evidence of runoff of recycled water form the site	7	After and During Self Monitoring Inspections	Broken lateral causing runoff has been repaired.
b. Odor of wastewater origin from irrigation site	3		Let irrigation system run for 6 hours to flush the system
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	1		
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	8		Need to purchase new signs.
e. Has there been any construction or have there been modifications done on the property within the last six months?	14		PG&E inside parking lot+New construction at site. Removal of old field and addition of new buildings and improvements.+ Kinder area has new irrigation in a little planter area. Next to fire road has rotor stations that have been added for future field section. These areas have not been signed off into our control yet, and are isolated.



Results from Summer 2022 User's Recycled Water Self-Monitoring Reports

Standard observations:	Sites reported violations	When deficiencies were corrected:	How deficiencies were corrected:
a. Evidence of runoff of recycled water form the site	4	After and During Self Monitoring Inspections	Irrigation Proposal has been submitted to property for repairs, upon approval
b. Odor of wastewater origin from irrigation site	3		Disappear after running the system.
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	1		
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	6		Need to purchase new signs.
e. Has there been any construction or have there been modifications done on the property within the last six months?	9		A new parking lot was added. It's still in the construction phase so I don't not have control over it. A new timer was setup for the entire site that now includes the existing stations+They completed two small installations of turf behind a new building on the west corner of the lot and the north east corner of the lot. PG&E perform a construction and relocate a mainline .



Results from Fall 2022 User's Recycled Water Self-Monitoring Reports

Standard observations:	Sites reported violations	When deficiencies were corrected:	How deficiencies were corrected:
a. Evidence of runoff of recycled water form the site	6	After and During Self Monitoring Inspections	Irrigation Proposal has been submitted to property for repairs, upon approval
b. Odor of wastewater origin from irrigation site	4		Disappear after running the system.
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	3		
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	8		Need to purchase new signs.
e. Has there been any construction or have there been modifications done on the property within the last six months?	8		Half the school is under construction. I tested the irrigation that we have control over.



Results from Winter 2022 User's Recycled Water Self-Monitoring Reports

Standard observations:	Sites reported violations	When deficiencies were corrected:	How deficiencies were corrected:
a. Evidence of runoff of recycled water from the site	7	After and During Self Monitoring Inspections	irrigation report has been sent for approval. water currently off/several Irrigation repairs needs approved
b. Odor of wastewater origin from irrigation site	1		
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	1		
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	4		Need to purchase new signs.
e. Has there been any construction or have there been modifications done on the property within the last six months?	2		A few stations in front of the kindergarten building have been added. They are all bubbler stations. Half the school is still under contractors' warranty due to new construction. Inspected the new stations and there were no issues.



Clean Water Program

Summary of Recycled Water Usage for Calendar Year 2022

Application Type	No. of Sites	Area (Acres)	Amount Distributed (MG)	% of Total Reuse Flow
<u>LANDSCAPE IRRIGATION</u>				
Commercial/Other Greenbelts	91	198.44	174.10	20.17%
Golf Course	1	48.21	86.40	10.01%
Homeowners Association	34	86.17	84.14	9.75%
Park/OpenSpace	46	235.57	180.69	20.93%
School	22	111.19	79.37	9.19%
Streetscape/Median Greenbelt	146	290.06	235.18	27.24%
	340*	969.64	839.88	97.28%
<u>INDUSTRIAL</u>				
Commercial/CarWash	1		0.67	0.08%
Temporary Construction Meter	24*		21.60	2.50%
Commercial Fill Station	7		1.183	0.14%
	372		863.33	100.00%

* Includes only sites with consumption in 2022.

Special Note: Total licensed landscape irrigation sites is 357.

Attachment F

EBMUD Recycled Water Customer Information and Compliance Summary

- Table 1 - Monthly Recycled Water Use
- Table 2 - Results from Users' Self-Monitoring Reports
- Table 3 - Summary of Violations Found During Site Inspections and Corrective Actions Taken

San Ramon Valley Recycled Water Program
2022 Monthly Recycled Water Use
EBMUD Irrigation Customers

No.	Customer Name	Service Address	Pressure Zone	In-Service Date	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Total (CCF)	Annual Total (MG)
1	Country Club Village Shopping Center (ROIC CA)	9142 Alcosta Blvd.	R100	4/10/06	94	80	104	114	143	153	191	214	214	225	119	86	1,737	1.30
2	Easthampton HOA	2 Elmwood	R100	4/10/06	32	29	68	72	115	100	149	136	86	75	49	36	947	0.71
3	The Seasons Apartments	9003 Kimball Ave.	R100	8/4/06	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
4	Ivy Park (Formerly Villa San Ramon)	9199 Fircrest Lane	R100	11/3/06	12	11	51	54	84	84	113	115	119	94	40	29	806	0.60
5	Vinther HOA	9005 Alcosta Blvd.	R100	5/2/07	50	67	142	199	327	390	462	504	359	283	109	50	2,942	2.20
6	San Ramon, City of - Inverness Park	555 Burns Cir.	R100	3/9/06	0	26	29	49	52	46	47	0	0	0	0	0	249	0.19
7	San Ramon, City of - Inverness Park	625 Lomond Cir.	R100	3/9/06	0	53	64	171	185	490	530	557	526	143	138	1	2,856	2.14
8	San Ramon, City of - Inverness Park	2961 Asco Dr.	R100	3/9/06	0	0	16	17	30	32	57	51	33	24	6	4	270	0.20
9	San Ramon, City of - Greenbelt	3022 Summit View Dr.	R100	3/16/06	8	9	15	16	87	97	98	98	81	84	0	0	593	0.44
10	San Ramon, City of - Greenbelt	4000 Summit View Dr.	R100	3/16/06	15	15	44	50	136	148	186	192	135	137	10	10	1,078	0.81
11	San Ramon, City of - Greenbelt	465 Old Ranch Rd.	R100	3/16/06	24	25	34	34	78	84	90	91	81	82	3	3	629	0.47
12	San Ramon, City of - Greenbelt	700 Stoney Creek Dr.	R100	3/16/06	10	11	47	55	167	182	202	204	147	150	3	3	1,181	0.88
13	San Ramon, City of - Greenbelt	1042 Stoney Creek Dr.	R100	3/16/06	1	0	12	15	58	64	77	79	37	37	0	0	380	0.28
14	San Ramon, City of - Greenbelt	296 Shavano Way	R100	4/10/06	16	14	55	65	165	162	185	180	155	110	17	13	1,137	0.85
15	San Ramon, City of - Greenbelt	9098 Alcosta Blvd.	R100	3/15/06	0	0	27	51	97	121	69	27	106	164	44	2	708	0.53
16	San Ramon, City of - Greenbelt	9275 Alcosta Blvd.	R100	8/3/06	7	2	69	127	183	209	200	188	132	102	27	1	1,247	0.93
17	San Ramon, City of - Greenbelt	9101 Alcosta Blvd.	R100	8/24/06	0	0	17	33	61	75	84	89	67	56	15	1	498	0.37
18	San Ramon, City of - Landscape Feature	3200 Montevideo Dr.	R100	11/8/06	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
19	San Ramon, City of - Landscape Feature	3201 Montevideo Dr.	R100	11/8/06	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
20	San Ramon, City of - Landscape Feature	3351 Bollinger Canyon Rd.	R100	2/20/07	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
21	San Ramon, City of - Landscape Feature	581 Fallen Leaf Circle	R100	11/22/11	28	78	80	60	73	101	101	94	76	52	29	0	772	0.58
22	San Ramon, City of - Landscape Feature	9730 Davona Dr.	R100	6/27/12	0	3	4	19	20	9	10	11	10	7	6	3	102	0.08
23	San Ramon, City of - Village Green Park	232 Triana Way	R100	3/16/06	39	35	153	211	761	752	922	848	577	403	50	37	4,788	3.58
24	San Ramon, City of - Athan Downs Park	2964 Asco Dr.	R100	3/7/07	51	309	355	1,499	1,634	3,094	3,309	2,797	2,646	913	883	38	17,528	13.11
25	San Ramon, City of - Boons Acres Park	9714 Davona Dr.	R100	9/12/07	0	54	61	344	376	760	814	743	686	239	231	0	4,308	3.22
26	San Ramon, City of - Senior Center Park & Gardens	9300 Alcosta Blvd.	R100	6/15/09	1	1	44	82	215	287	295	294	194	138	37	2	1,590	1.19
27	San Ramon Valley USD Montevideo School	13000 Broadmoor	R100	4/12/06	63	11	10	231	255	592	648	544	504	201	195	50	3,304	2.47
28	San Ramon Valley USD Country Club School	7534 Blue Fox	R100	6/9/06	72	121	139	323	348	961	1,039	866	821	324	314	11	5,339	3.99
29	San Ramon Valley USD CA High School	9870 Broadmoor	R100	8/31/06	36	618	708	917	965	1,545	1,664	1,588	1,475	621	601	31	10,769	8.06
30	San Ramon Valley USD Pine Valley Middle School	3000 Pine Valley Road	R100	4/22/11	79	185	317	762	950	1,576	1,660	1,789	1,386	600	424	61	9,789	7.32
31	San Ramon Valley USD Walt Disney Elementary School	3250 Pine Valley Road	R100	5/16/11	94	130	142	130	271	816	842	839	634	225	179	75	4,377	3.27
32	San Ramon Valley USD Neil Armstrong Elementary Sch	2849 Calais Dr.	R100	6/11/11	111	102	113	369	400	454	504	807	807	184	178	0	4,585	3.43
R100 Subtotal					843	1,989	2,920	6,069	8,236	13,684	14,851	13,945	12,047	5,673	3,707	547	84,511	63.21
CURRENTLY NOT IN SERVICE - DISCONNECTED DUE TO LOW PRESSURE																		
1	San Ramon Valley USD Coyote Creek School	8700 N Gale Ridge Rd.	R200	1/16/06	95	88	185	355	638	1,033	1,059	1,045	720	442	233	65	5,958	4.46
2	Cedar Bridge HOA	8850 N Gale Ridge Rd.	R200	2/15/06	31	73	99	133	184	249	234	196	141	96	43	0	1,479	1.11
3	San Ramon, City of - Greenbelt	8709 N Gale Ridge Rd.	R200	2/9/06	7	7	73	204	231	255	262	258	193	141	64	1	1,696	1.27
4	San Ramon, City of - Greenbelt	8901 N Gale Ridge Rd.	R200	2/9/06	1	15	17	91	97	172	181	21	22	37	35	0	689	0.52
5	San Ramon, City of - Greenbelt	8988 N Gale Ridge Rd.	R200	2/15/06	17	32	62	113	131	149	156	160	127	101	46	0	1,094	0.82
6	San Ramon, City of - Greenbelt	8998 N Gale Ridge Rd.	R200	2/15/06	3	6	46	125	227	370	401	430	307	206	93	0	2,214	1.66
7	San Ramon, City of - Greenbelt	10501 Bollinger Canyon Rd.	R200	5/24/06	22	19	108	281	448	675	683	665	485	337	163	0	3,886	2.91
8	San Ramon, City of - Greenbelt	3073 N Chantrella Dr.	R200	12/3/13	16	37	70	127	149	210	210	257	207	171	83	0	1,497	1.12
9	San Ramon, City of - Greenbelt	3100 N Chantrella Dr.	R200	4/13/17	24	56	70	86	152	245	318	409	323	259	126	1	2,069	1.55
10	San Ramon, City of - Greenbelt	90 Alisma Ct.	R200	4/13/17	0													

Customer	Sites	Address	Street	City	Inspect Date Jan-Mar	Inspect Date Apr-Jun	Inspect Date Jul-Sep	Inspect Date Oct-Dec	Comments & Repairs	SMR Notes
Bishop Ranch Veterinary Center	Bishop Ranch Veterinary Center	2000	Bishop Drive	San Ramon	3/31/2022	7/5/2022	9/27/2022	1/3/2023		
Bridges Golf Course	Golf Course	10503	Bollinger Canyon Road	San Ramon	3/14/2022	6/13/2022	9/20/2022	12/29/2022		1 meter, 1 SMR for clubhouse landscaping
Bridges Golf Course	Golf Course	10505	Bollinger Canyon Road	San Ramon	3/14/2022	6/13/2022	9/20/2022	12/29/2022		1 meter, 1 SMR for driving range
Bridges Golf Course	Clubhouse	9002	S. Gale Ridge Road	San Ramon	3/14/2022	6/13/2022	9/20/2022	12/29/2022		1 SMR for 2 Bollinger meters
Bridges Golf Course	Driving Range	9021	S. Gale Ridge Road	San Ramon	3/14/2022	6/13/2022	9/20/2022	12/29/2022		1 SMR for 2 Bollinger meters
CalTrans	I-680 Streetscape	2100	Bishop Drive	San Ramon	3/28/2022	6/13/2022	9/29/2022	12/29/2022		One SMR for both sites
CalTrans	I-680 Streetscape	2110	Bishop Drive	San Ramon	3/28/2022	6/13/2022	9/29/2022	12/29/2022		One SMR for both sites
Canyon Lakes Golf Course	North portion	1995	Canyon Lakes Drive	San Ramon	3/29/2022	7/12/2022	10/14/2022	1/6/2023		One SMR for both sites
Canyon Lakes Golf Course	South portion	7300	Bollinger Canyon Road	San Ramon	3/29/2022	7/12/2022	10/14/2022	1/6/2023		One SMR for both sites
Cedar Bridge HOA	Cedar Bridge HOA	8850	N. Gale Ridge Road	San Ramon	3/17/2022	6/13/2022	9/14/2022	12/15/2022		
Chevron USA	Chevron Park	6001	Bollinger Canyon Road	San Ramon	3/22/2022	6/17/2022	9/17/2022	12/22/2022		
City of San Ramon	Park - Central	12501	Alcosta Boulevard	San Ramon	3/28/2022	6/30/2022	9/29/2022	12/12/2022		1 SMR for 2 Central Park Meters
City of San Ramon	Park - Central	6640	Bollinger Canyon Road	San Ramon	3/28/2022	6/30/2022	9/24/2022	12/12/2022		1 SMR for 2 Central Park Meters
(City of San Ramon	School - Iron Horse Middle School - SRVUSD-managed prop	12617	Alcosta Boulevard	San Ramon	3/28/2022	6/24/2022	11/28/2022	1/9/2023		
City of San Ramon	Park - Inverness	2961	Ascot Drive	San Ramon	3/28/2022	8/12/2022	11/4/2022	1/31/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Park - Inverness	555	Burns Circle	San Ramon	3/28/2022	8/12/2022	11/4/2022	1/31/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Park - Inverness	625	Lomond Circle	San Ramon	3/28/2022	8/12/2022	11/4/2022	1/31/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Greenbelt - S. Gale Ridge Road	9052	S. Gale Ridge Road	San Ramon	4/7/2022	6/24/2022	9/28/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Chantarella	3073	N. Chanterella Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3201	Montevideo Drive	San Ramon	4/15/2022	7/11/2022	11/1/2022	12/30/2022		
City of San Ramon	Greenbelt - Belle Meade	9098	Alcosta Boulevard	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Stage Coach at Alcosta	9275	Alcosta Boulevard	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Village Parkway	9101	Alcosta Boulevard	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Park - Senior Center Park and Gardens	9300	Alcosta Boulevard	San Ramon	4/15/2022	6/28/2022	9/22/2022	1/3/2023		
(City of San Ramon	School - Iron Horse Middle School - City-managed	12617	Alcosta Boulevard	San Ramon	3/30/2022	6/24/2022	9/29/2022	12/12/2022		
City of San Ramon	Greenbelt - Alisma/ 113 S. Chanterella	90	Alisma Court	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3200	Montevideo Drive	San Ramon	4/15/2022	7/11/2022	11/1/2022	12/30/2022		
City of San Ramon	School - Country Club - City-managed property	7534	Blue Fox Way	San Ramon	3/15/2022	6/28/2022	10/10/2022	1/4/2023		
City of San Ramon	Greenbelt - Bollinger Canyon Road	7301	Bollinger Canyon Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Bollinger Canyon Road	10003	Bollinger Canyon Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Bollinger Canyon Road	10501	Bollinger Canyon Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Park - Athan Downs	2964	Ascot Drive	San Ramon	3/28/2022	8/12/2022	11/3/2022	1/31/2023		
City of San Ramon	School - Montevideo - City-managed property	13000	Broadmoor Drive	San Ramon	3/14/2022	6/28/2022	10/12/2022	1/3/2023		
City of San Ramon	School - Neil Armstrong - City-managed property	2849	Calais Drive	San Ramon	3/16/2022	6/28/2022	10/11/2022	1/3/2023		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3351	Bollinger Canyon Road	San Ramon	4/15/2022	7/11/2022	11/1/2022	12/30/2022		
City of San Ramon	Trailhead - Cross Valley Trail	9730	Davona Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Fallen Leaf Circle	581	Fallen Leaf Circle	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Lilac Ridge	5101	Lilac Ridge Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Chantarella	3100	N. Chanterella Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8709	N. Gale Ridge Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8901	N. Gale Ridge Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8988	N. Gale Ridge Road	San Ramon	4/7/2022	6/24/2022	9/27/2022	12/30/2022		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8998	N. Gale Ridge Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	School - California High - City-managed property	9870	Broadmoor Drive	San Ramon	3/10/2022	6/23/2022	9/27/2022	12/30/2022		
City of San Ramon	School - Coyote Creek - City-managed property	8700	N. Gale Ridge Road	San Ramon	3/15/2022	6/23/2022	10/10/2022	1/3/2023		
City of San Ramon	Greenbelt - Bent Creek 1 & 2	465	Old Ranch Road	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	School - Pine Valley - City-managed property	3000	Pine Valley Road	San Ramon	3/16/2022	6/23/2022	10/10/2022	1/4/2023		
City of San Ramon	School - Walt Disney Elementary - City-managed property	3250	Pine Valley Road	San Ramon	3/17/2022	6/28/2022	10/12/2022	1/3/2023		
City of San Ramon	Greenbelt - Shavano 1 & 2	296	Shavano Way	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Stoney Creek 1, 2 & 3 @ Springbrook & Old Ranch	700	Stoney Creek Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Stoney Creek 1, 2 & 3 @ Springbrook & Old Ranch	1042	Stoney Creek Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Summit View @ Old Ranch	3022	Summit View Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Greenbelt - Summit View @ Sunridge	4000	Summit View Drive	San Ramon	4/7/2022	6/24/2022	9/30/2022	12/30/2022		
City of San Ramon	Park - Coyote Crossing	4348	Sweetgale Drive	San Ramon	3/14/2022	6/20/2022	10/10/2022	1/3/2023		
City of San Ramon	Park - Village Green	232	Triana Way	San Ramon	3/11/2022	6/28/2022	9/21/2022	1/3/2023		
City of San Ramon	Park - Windy Hills	1236	Ustilago Drive	San Ramon	3/11/2022	6/28/2022	9/20/2022	1/3/2023		
City of San Ramon	Park - Boone Acres	9714	Davona Drive	San Ramon	3/28/2022	8/12/2022	11/3/2022	1/31/2023		
Easthampton HOA	Easthampton HOA	2	Elmwood Drive	San Ramon	4/4/2022	6/17/2022	9/28/2022	12/7/2022		
Oakmont Management Group	Ivy Park at San Ramon	9199	Fircrest Lane	San Ramon	3/31/2022	6/22/2022	9/20/2022	12/19/2022		
PG&E	San Ramon Valley Conference Center	3301	Crow Canyon Road	San Ramon	3/13/2022	6/10/2022	9/14/2022	12/16/2022		

Customer	Sites	Address	Street	City	Inspect Date Jan-Mar	Inspect Date Apr-Jun	Inspect Date Jul-Sep	Inspect Date Oct-Dec	Comments & Repairs	SMR Notes
ROIC California, LLC	Country Club Village Shopping Center - Gateway	9142	Alcosta Boulevard	San Ramon	3/3/2022	7/1/2022	10/26/2022	1/9/2023	1 SMR for two Country Club Meters	
ROIC California, LLC	Country Club Village Shopping Center	9142	Alcosta Boulevard	San Ramon	3/3/2022	7/1/2022	9/28/2022	1/9/2023	1 SMR for two Country Club Meters	
San Ramon Unified School District	School - California High - SRVUSD-managed property	9870	Broadmoor Drive	San Ramon	3/28/2022	6/22/2022	11/28/2022	1/9/2023		
San Ramon Unified School District	School - Country Club - SRVUSD-managed property	7534	Blue Fox Way	San Ramon	3/28/2022	6/23/2022		1/9/2023		
San Ramon Unified School District	School - Montevideo - SRVUSD-managed property	13000	Broadmoor Drive	San Ramon	3/28/2022	6/23/2022	11/28/2022	1/9/2023		
San Ramon Unified School District	School - Neil Armstrong - SRVUSD-managed property	2849	Calais Drive	San Ramon	3/28/2022	6/22/2022	11/28/2022	1/9/2023		
San Ramon Unified School District	School - Coyote Creek - SRVUSD-managed property	8700	N. Gale Ridge Road	San Ramon	3/28/2022	6/13/2022	11/28/2022	1/9/2023		
San Ramon Unified School District	School - Pine Valley - SRVUSD-managed property	3000	Pine Valley Road	San Ramon	3/28/2022	6/24/2022	11/28/2022	1/9/2023		
San Ramon Unified School District	School - Walt Disney - SRVUSD-managed property	3250	Pine Valley Road	San Ramon	3/28/2022	6/23/2022	11/28/2022	1/9/2023		
Sunset Land Development Co.	Bishop Ranch 2600 (Executive Parkway)	2600	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR2600 Meters
Sunset Land Development Co.	Bishop Ranch 2600 (Camino Ramon)	2600	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR2600 Meters
Sunset Land Development Co.	Bishop Ranch 2600 (Bishop Drive)	2600	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR2600 Meters
Sunset Land Development Co.	Bishop Ranch 6	2410	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR6 Meters
Sunset Land Development Co.	Bishop Ranch 6	2420	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR6 Meters
Sunset Land Development Co.	Bishop Ranch 6 (Executive Parkway)	2440	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 3 BR6 Meters
Sunset Land Development Co.	Bishop Ranch 8	2503	Bishop Drive	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 4 BR8 Meters
Sunset Land Development Co.	Bishop Ranch 8	3000	Executive Parkway	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 4 BR8 Meters
Sunset Land Development Co.	Bishop Ranch 8	3080	Executive Parkway	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 4 BR8 Meters
Sunset Land Development Co.	Bishop Ranch 8	4000	Executive Parkway	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		1 SMR for 4 BR8 Meters
Sunset Land Development Co.	Bishop Ranch 15	12677	Alcosta Boulevard	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Bishop Ranch City Center	6000	Bollinger Canyon Road	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Bishop Ranch 1	6101	Bollinger Canyon Road	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Greenbelt - Bollinger Canyon Road	6391	Bollinger Canyon Road	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Greenbelt - Camino Ramon	2665	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Bishop Ranch 11	2301	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
Sunset Land Development Co.	Sunset Development Service Center	2453	Camino Ramon	San Ramon	3/31/2022	6/30/2022	9/30/2022	1/3/2023		
The Seasons Apartments	The Seasons Apartments	9003	Kimball Avenue	San Ramon	3/31/2022	6/28/2022	9/30/2022	12/29/2022		
Town of Danville	Greenbelt - El Capitan	2151	El Capitan Drive	Danville	3/1/2022	6/3/2022	8/9/2022	10/18/2022		
Toyota Motor Dist Inc.	Toyota Regional Office - San Ramon	2451	Bishop Drive	San Ramon	3/24/2022	7/13/2022	9/21/2022	1/16/2023		
UPS	UPS Customer Center	4500	Norris Canyon Road	San Ramon	3/11/2022	5/11/2022	9/7/2022	2/10/2023		
Vintner HOA	Vintner HOA	9005	Alcosta Boulevard	San Ramon	3/11/2022	5/30/2022	9/30/2022	12/22/2022		

**San Ramon Valley Recycled Water Program
EBMUD Recycled Water Use Customers
Irrigation Site Location**

Attachment F - Table 3

Service	Site Name	Service Address	In-Service Date	Date of Annual Inspection	Observations From Annual Inspection
5057565	San Ramon, City of - greenbelt	1042 Stoney Creek	3/16/06	9/27/2022	sign, tag
5057566	San Ramon, City of - greenbelt	4000 Summit View Dr.	3/16/06	9/27/2022	sign, tags
5057567	San Ramon, City of - greenbelt	3022 Summit View	3/16/06	9/27/2022	good
5057568	San Ramon, City of - greenbelt	465 Old Ranch Rd.	3/16/06	9/27/2022	signs
5057569	Cedar Bridge HOA	8850 N Gale Ridge Rd.	2/15/06	9/15/2022	sign
5057570	ROIC California, LLC	9142 Alcosta Blvd.	4/10/06	10/13/2022	sign
5057677	East Hampton HOA	2 Elmwood	4/10/06	10/4/2022	good
5058597	SRVUSD/City of SR - Coyote Creek Sch	8700 N Gale Ridge Rd.	1/16/06	11/22/2022	good
5058598	San Ramon, City of - Shapell Greenbelt	8709 N Gale Ridge Rd.	2/9/06	9/20/2022	signs & tags
5058599	San Ramon, City of - greenbelt	8901 N Gale Ridge Rd.	2/9/06	9/20/2022	signs
5058600	San Ramon, City of - greenbelt	8988 N Gale Ridge Rd.	2/15/06	9/20/2022	good
5058601	San Ramon, City of - greenbelt	8998 N Gale Ridge Rd.	2/15/06	9/20/2022	good
5058850	Shapell Industries - The Bridges, Clubhouse	9002 S Gale Ridge Rd.	2/15/06	11/22/2022	sign
5058851	San Ramon, City of - Inverness Park	555 Burns Cir.	3/9/06	9/22/2022	signs
5058852	San Ramon, City of - Inverness Park	625 Lemond Cir.	3/9/06	9/22/2022	signs
5058853	San Ramon, City of - Inverness Park	2961 Ascot Dr.	3/9/06	9/22/2022	signs
5058920	Ivy Park @ San Ramon (Sunrise-senior)	9199 Fircrest Lane	11/3/06	11/4/2022	OK
5058921	Shiv Resort Inc - The Bridges, driving range	9021 S Gale Ridge Rd.	7/6/06	12/19/2022	good
5058922	San Ramon, City of - Village Green Park	232 Triana Way	3/16/06	10/4/2022	ponding, signs, tag
5058923	San Ramon, City of - Boone Acres Park	9714 Davona Dr.	9/12/07	9/22/2022	good
5059188	San Ramon, City of - greenbelt	700 Stoney Creek	3/16/06	9/27/2022	signs
5059276	San Ramon, City of - greenbelt	296 Shavano	4/10/06	10/4/2022	good
5059277	San Ramon, City of - greenbelt	9098 Alcosta	3/15/06	10/13/2022	trim
5059278	San Ramon, City of - greenbelt	9275 Alcosta	3/21/06	10/13/2022	sign
5059279	San Ramon, City of - Sr Center Park & Grdns	9300 Alcosta Blvd.	6/15/09	11/4/2022	good
5059280	The Seasons Apartments	9003 Kimball Ave.	8/4/06	11/15/2022	good
5059285	SRVUSD/City of SR - Country Club Sch/Park	7534 Blue Fox Way	6/9/06	11/15/2022	good
5059286	SRVUSD/City of SR - Montevideo Sch/Park	13000 Broadmoor Dr.	4/12/06	10/12/2022	signs, lid
5059597	San Ramon, City of - greenbelt	10501 Bollinger Canyon Rd.	5/24/06	10/20/2022	ok
5059621	Shiv Resort Inc- The Bridges Golf Course	10503 Bollinger Canyon Rd.	12/12/06	11/28/2022	good
5059629	Shiv Resort Inc - The Bridges Golf Course	10505 Bollinger Canyon Rd.	12/12/06	11/28/2022	good
5060004	Chevron	6001 Bollinger Canyon Rd.	8/1/10	12/19/2022	good
5060005	SRVUSD - California High School	9870 Broadmoor Dr.	8/31/06	11/22/2022	signs
5060006	San Ramon, City of-greenbelt	9101 Alcosta Blvd.	8/24/06	10/13/2022	good
5060550	SRVUSD/City of SR-Walt Disney Sch/Park	3250 Pine Valley Rd.	5/16/11	11/15/2022	good
5060905	San Ramon, City of - greenbelt	3201 Montevideo Drive	11/8/06	10/12/2022	good
5060906	San Ramon, City of - greenbelt	3200 Montevideo Drive	11/8/06	10/12/2022	good
5060907	San Ramon, City of - Athan Downs Park	2964 Ascot Dr.	3/7/07	9/22/2022	good
5060982	Vintner HOA	9005 Alcosta Blvd.	5/2/07	10/13/2022	sign, HBVBs
5061113	San Ramon, City of - greenbelt	3351 Bollinger Canyon Rd.	2/20/07	10/13/2022	good
5065372	SRVUSD/City of SR-Pine Valley Mid Sch/Park	3000 Pine Valley Rd.	4/22/11	11/15/2022	good
5065419	SRVUSD/City of SR-Neil Armstrong Sch/Park	2849 Calais Dr.	5/14/11	11/15/2022	good
6025440	San Ramon, City of - Iron Horse Park	12601 Alcosta Blvd	10/21/16	10/27/2022	good
6025442	Bishop Ranch 15	12677 Alcosta Blvd #REC	10/27/17	10/17/2022	good
6025460	SRVUSD/City of SR - Iron Horse Mid Sch/Park	12617 Alcosta Blvd.	9/7/16	10/27/2022	box, lid, trim, ponding
6026600	CR 2600 LLC(AT&T) - Bishop Dr	2600 Camino Ramon	10/20/17	11/5/2022	good
6032481	Bishop Dr & Exec Pkwy streetscape	3080 Executive Pkwy	2/16/18	10/27/2022	good
6032482	Bishop Ranch 8	3000 Executive Pkwy	1/10/18	10/20/2022	good
6032483	Bishop Ranch 8	4000 Executive Pkwy	1/10/18	10/20/2022	good
6032980	Bishop Ranch 8	2503 Bishop Dr	1/10/18	10/20/2022	good
6032480-60	Bishop Ranch 6	2410/20/30/40 Camino Ramon	4/4/19	11/30/22**	Site re-zoned/purposed. Meters are locked out.
6032484	CR 2600 LLC(AT&T) - Executive Pkwy	2600 Camino Ramon	10/20/17	11/5/2022	good
6032485	BR - Granada Sales Greenbelt	2665 Camino Ramon @REC	5/3/18	10/27/2022	good
6032520	CR 2600 LLC(AT&T) - Camino Ramon	2600 Camino Ramon	10/20/17	11/5/2022	good
6033341	Valacal Co. (UPS)	4500 Norris Canyon Rd.	8/29/18	10/27/2022	boxes, lids, & tags
6033342	Toyota Motor Dist Inc	2451 Bishop Dr	5/4/18	10/20/2022	label, sign
6033983	BR Sunset Service Yard	2453 Camino Ramon	4/25/19	10/27/2022	good
6033984	Bishop Ranch 11	2301 Camino Ramon	8/2/18	10/27/2022	good
6033988	PG&E Conference Campus	3301 Crow Canyon Rd	5/28/19	11/4/2022	sign, trim
6034260	San Ramon, City of - Central Park	6640 Bollinger Canyon Rd	11/28/16	10/12/2022	ponding
6037780	San Ramon, City of - greenbelt	7301 Bollinger Canyon Rd	11/28/17	10/13/2022	good

**San Ramon Valley Recycled Water Program
EBMUD Recycled Water Use Customers
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Attachment F - Table 3

Service	Site Name	Service Address	In-Service Date	Date of Annual Inspection	Observations From Annual Inspection
6037781	San Ramon, City of - greenbelt	9052 S Gale Ridge Rd	7/28/17	9/20/2022	signs, tag
6037782	San Ramon, City of - greenbelt	5101 Lilac Ridge RD #REC	11/9/17	9/14/2022	signs, trim
6037783	San Ramon, City of - greenbelt	90 Alisma Ct	4/13/17	9/26/2022	box & cover
6037800	San Ramon, City of - greenbelt	200 Aspenwood Ct***	9/28/17	9/26/2022	RW locked-out
6037801	San Ramon, City of - greenbelt	10003 Bollinger Canyon Rd	11/29/17	10/20/2022	ponding, sign
6037802	San Ramon, City of - greenbelt	3100 N Chanterella Dr	4/13/17	9/22/2022	good
6037803	San Ramon, City of - Coyote Crossing Park	4348 Sweetgale Dr	6/30/17	9/22/2022	good
6039389	City Center - Bishop Ranch	6000 Bollinger Canyon Rd	12/19/18	10/20/2022	sign, trim
6041360	Bishop Ranch 1	6101/11/21 Bollinger Canyon R	2/22/19	10/26/2022	cover, good
6047327	Bishop Ranch Veterinary Center	2000 Bishop Dr.	8/3/19	10/27/2022	good
6047330	San Ramon, City of - greenbelt	3500 Crow Canyon Rd.	7/3/20	11/4/2022	sign, cover
6047331	San Ramon, City of - greenbelt	3585 Crow Canyon Rd.	11/1/19	10/26/2022	sign
6047337	Town of Danville - greenbelt	2151 El Capitan Dr.	7/12/19	10/27/2022	good
6047328/29	CalTrans I-680 - greenbelt	2100 Bishop Dr.	4/9/19	11/15/2022	good
61026145	San Ramon, City of - greenbelt	9730 Davona Dr	8/6/12	9/22/2022	good
6011581	San Ramon, City of - Windy Hills Park & Streetscaping	1236 Ustilago Dr	12/3/13	9/27/2022	good
00591369	San Ramon, City of - greenbelt	3073 N Chanterella Dr	12/3/13	9/15/2022	trim
06450873	San Ramon, City of - greenbelt	581 Fallen Leaf Cir.	11/22/11	10/12/2022	signs
6052311	Canyon Lakes Golf & Brew - North	640 Bollinger Canyon Way, SR	3/11/21	11/28/2022	good
6049628	Canyon Lakes Golf & Brew - South	7300 Bollinger Cyn Rd., SR	9/23/21	11/28/2022	good
*** RW locked out. Site on PW.					
**This site has been in-service for less than 1 year. The annual inspection will be scheduled to occur within 1 year of the in-service day.					
*Customer has been notified to correct the problem.					
Adequate posting of warning signs or notices to inform the public of the use of recycled water for irrigation.					

Evidence of direct spraying of recycled water on people, dwellings, food-handling facilities, or drinking fountains.

Evidence of leaks or breaks in the irrigation system pipelines, tubing, drip irrigation, sprinkler emitters, or in the recycled water storage impoundment.

Evidence of prolonged ponding of recycled water in the irrigation site as a result of excessive spray.

Evidence of recycled water escaping any irrigation site and/or surface impoundment through surface runoff or airborne spray.

Inspections included the following:

Maintenance of the required buffer distance from areas to be protected.

Odors of recycled water origin. Note source, characterization, and travel distance of odors.

Attachment G

Contact Information

Title	Contact	Office Phone
Operations Director	Jeff Carson	(925) 875-2345
General Manager	Dan McIntyre	(925) 875-2200
Engineering Director	Steven Delight	(925) 875-2254
Clean Water Program (Customer Permitting and Inspection)	Stefanie Olson	(925) 875-2245
Field Operations Superintendent (Storage and Distribution Systems)	Clint Byrum	(925) 875-2367
On-Call Distribution Operator (Distribution Emergency Operator)	Primary Backup	(925) 872-5890 (925) 872-5889
Treatment Plant Superintendent	Virgil Sevilla	(925) 875-2300
	Sinzee Tran	(925) 875-2316
Treatment Plant Process Leads	Todd Millison Aaron Castro	(925) 875-2304 (925) 875-2305
On-Duty Treatment Plant Operator (Treatment Emergency Operator)	Primary Backup	(925) 519-0557 (925) 872-5887
DERWA Authority Manager	Jan Lee	(925) 875-2204