



Dublin San Ramon
Services District
Water, wastewater, recycled water

DERWA

THE CITY OF
PLEASANTON

SAN RAMON VALLEY RECYCLED WATER PROGRAM 2023 IRRIGATION SEASON

Recycled Water Use Annual Report



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I. Introduction

This report satisfies the 2023 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 Facility 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. Now, the higher capacity SFUV plant is used year-round, as the MF-UV plant has not been used since 2021 and was pending decommission in 2023.



DERWA's Jeffrey G. Hansen Water Recycling Facility derives its name from a former DSRSD Board 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 included 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

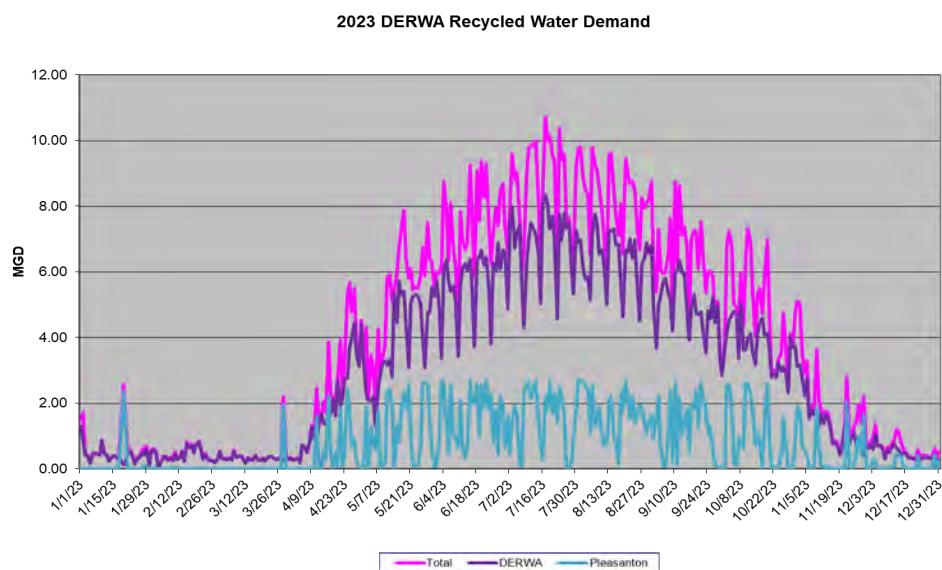
sand filtration system at a loading rate up to 7.5 gpm/ft² to allow the Recycled Water Treatment Facility (RWTF) to operate up to 16.2 MGD. The testing conducted by staff in 2020 demonstrated that operation of the facility at the increased capacity met all the State Water Resources Control Board Division 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.

In 2023, DERWA facilities produced 4,681 acre-feet (AF; or 1,525 million gallons [MG]) of recycled water (5,334 AF or 1,738 MG in 2022), 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 2023 and like 2022, no potable water was used to supplement the supply to produce recycled water.

The following graph shows the recycled water supply in 2023.



2023 Season Highlights

During 2023, recycled water production ranged from about 12 million gallons (MG; February, March) to about 278 MG (July; Table 1). The sand filtration (SF-UV) system operated nearly every day during peak season (May-October; Table 1). Peak daily customer demand for 2023 was recorded at 10.73 MG on July 17. Daily average air temperatures ranged from about 46-72 degrees Fahrenheit (°F; Table 1). The hottest day in 2023 for the Dublin-Pleasanton area was July 1 reaching a high of 102.2 °F.

Table 1 DERWA System 2023 Season Highlights by Month

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	20.682	9	2.30	48.99	4.54	31	67.3
Feb	12.546	6	2.09	46.01	2.90	28	70.6
Mar	12.647	5	2.53	49.70	3.99	31	68.6
Apr	74.743	16	4.67	56.04	6.20	30	90.1
May	171.245	27	6.34	59.40	4.96	31	91.6
Jun	233.480	30	7.78	63.10	4.07	30	98.3
Jul	278.026	31	8.97	71.20	6.46	31	102.2
Aug	272.170	31	8.78	72.01	4.48	31	99.0
Sep	202.108	30	6.74	65.06	2.82	30	89.1
Oct	161.450	30	5.38	61.89	6.51	31	94.8
Nov	66.711	22	3.03	52.57	5.79	30	82.7
Dec	19.586	10	1.96	49.45	4.63	31	67.9
Total	1,525.40	247					

* 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 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 2023 irrigation year.

Operations produced 4,681 acre feet (1,525 million gallons) of recycled water, most of which was delivered either to



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

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 247 days in 2023 (286 days in 2022).

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 met applicable permit limits in 2023 (Attachments C and D). Dissolved oxygen ranged from 6.33 to 8.71 mg/L and conductivity ranged from 1,125 to 2,867 microsiemens per centimeter ($\mu\text{S}/\text{cm}$).

DSRSD's laboratory staff collected 306 samples for bacteriological analysis over 247 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 limit of 2.2 MPN/100 mL (rolling 7-day median) was met, but the limits of 23 MPN/100 mL (no more than once per 30-days) and of no more than 240 MPN/100 mL (maximum) were not met. On July 13 and July 14, results of 275.5 MPN/100 mL and 325.5 MPN/100 mL were recorded respectively. On both days, samples were collected from parallel channels (#1 and #2), yet only channel 2 exceeded limits. DSRSD promptly notified the Regional Water Quality Control Board stating (1) there were no elevated coliform results prior to July 13, (2) there was no evidence of visual contamination, (3) all other water quality values were within expected limits, and (4) total chlorine residuals above 6 mg/L were measured for both days. Additionally, DSRSD took channel 2 offline to acid wash the UV banks.

*Table 2 Summary of Recycled Water Coliform Results
for the 2023 Irrigation Year*

Coliform Value (MPN)	Samples	Percent of Total
<23	303	99.02%
23-240	1	0.33%
>240	2	0.65%
Total	306	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. There have been no new landscape irrigation connections added to DSRSD's recycled water distribution system during this reporting period.



Recycled Water Supply

Recycled water demands have exceeded available supply during peak demand periods. Recycled water production can be supplemented with potable water during non-drought years at the water recycling plant and Regional Water Board approved points within the distribution system. In 2023, potable water was not used to supplement recycled water.

Over 97% of the recycled water produced by DSRSD is used for irrigation purposes.

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 and 2023 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 2023. Per DSRSD policy, such stations will be made available only in times of required potable water restrictions (click [here](#)¹ for more details).

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

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 2023, there were nine commercial fill station users that utilized 0.84 MG of recycled water and 33 hydrant users that used 17.78 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 739.05 MG in 2023.



DSRSD's recycled water irrigation sites include a carwash.

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

Currently, 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 provides one-on-one training to new landscape irrigation use customers and fill station users. A combined DSRSD and EBMUD in-person recycled water use training was given to City of San Ramon staff on September 28, 2023.

DSRSD's Clean Water Programs Administrator, Stefanie Olson and EBMUD's Associate Civil Engineer, Reena Thomas are co-chairs of the Bay Area Clean Water Agencies (BACWA) Recycled Water Committee. For the last two years, the Recycled Water Committee has been developing recycled water use training videos that can be utilized by agencies for training recycled water site supervisors and users. As of December 5, 2023, the training videos are complete and available online at [BACWA Recycled Water Library.org](http://BACWA%20Recycled%20Water%20Library.org).

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. Spring, Summer, Fall, & Winter Self-Monitoring Report Results
4. Discharge Off-Site List (Summary of Recycled Water Usage)

VIII. Attachments

The following attachments summarize the 2023 recycled water irrigation season:

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

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.

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 2023

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				8.47	<1	1269								
6														
7														
8														
9														
10														
11														
12														
13				8.10	<1	2812								
14														
15														
16														
17				8.24	<1	1319								
18														
19				8.19	<1	1350								
20				7.50	<1	1470								
21														
22														
23														
24				7.99	<1	1554								
25				8.07	<1	1543								
26														
27														
28				8.05	<1	1539								
29				8.23	<1	1496								
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
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 DERWA Monthly Report

February 2023

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													
8													
9							7.82	<1	1587				
10													
11													
12													
13													
14							8.21	<1	1485				
15							8.35	<1	1451				
16													
17													
18							8.30	<1	1392				
19													
20													
21													
22							8.04	2.0	1434				
23													
24													
25													
26													
27							8.04	<1	1390				
28													
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 2023

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													
6							8.17	<1	1300				
7													
8													
9													
10													
11													
12							8.37	<1	1337				
13													
14													
15													
16													
17													
18													
19													
20							7.91	<1	1343				
21													
22													
23													
24													
25													
26													
27							8.17	<1					
28													
29							8.53	<1	1435				
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

April 2023

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							8.20	<1	2867				
5													
6													
7													
8													
9							8.41	<1	1404				
10													
11							7.90	<1	1426				
12													
13													
14		8.03	<1	1354									
15													
16		7.96	<1	1341									
17		7.68	<1	1315									
18													
19		7.89	<1	1391									
20													
21							7.65	<1	1333				
22													
23							7.52	<1	1275				
24							7.43	<1	1273				
25							7.45	<1	1340				
26		7.52	<1	1343									
27							6.89	In invalidated	1294				
28		7.32	<1	1347									
29		7.29	<1	1334									
30		7.47	<1	1442									
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

May 2023

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		7.80	1353		
2				<1				<1		8.03			
3													
4				<1				<1		7.67	1243		
5													
6				<1				<1		7.96	1269		
7				7.50	<1	1252							
8				7.52	<1	1232							
9							7.14	<1	1268				
10													
11				<1				<1		7.55	1256		
12							7.09	<1	1307				
13				7.14	<1	1335							
14													
15				<1				<1		7.70	1371		
16										7.64	1471		
17				<1				<1		7.72	1490		
18				<1				<1		7.64	1377		
19				8.71	<1	1426							
20				7.52	<1	1430							
21				7.47	<1	1419							
22				7.17	<1	1372							
23							7.25	<1	1342				
24							7.04	<1	1331				
25							7.18	<1	1317				
26							7.47	<1	1262				
27							7.44	<1	1254				
28							7.43	<1	1215				
29							7.42	<1	1197				
30							7.23	<1	1206				
31							7.23	<1	1247				

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

June 2023

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			8.6		7.56	1259		
2							7.11	<1	1243				
3				7.15	<1	1197							
4				7.37	<1	1185							
5				7.14	<1	1179							
6				7.31	<1	1227							
7				7.30	<1	1235							
8				7.38	<1	1295							
9				7.19	<1	1276							
10				7.00	<1	1276							
11				7.23	<1	1215							
12				7.22	<1	1216							
13				7.43	<1	1238							
14				7.40	<1	1225							
15					<1			<1		7.54	1230		
16				6.91	<1	1213							
17				7.36	<1	1209							
18				7.24	<1	1198							
19					<1			<1		7.62	1243		
20				7.35	<1	1246							
21					<1			<1		7.55	1296		
22					<1			<1		7.54	1251		
23					<1			<1		7.56	1288		
24				7.28	<1	1235							
25				7.26	<1	1203							
26				7.33	<1	1214							
27				7.29	<1	1233							
28					<1			<1		7.42	1219		
29				7.22	<1	1240							
30					<1			<1		7.47	1220		
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

July 2023

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				7.05	invalid	1285							
2				6.96	<1	1282							
3					<1			<1		7.48			
4					<1			<1		7.67	1292		
5					<1			<1		7.63	1266		
6				7.18	<1	1235							
7				7.21	<1	1273							
8					<1			<1		7.48	1293		
9					<1			<1		7.61	1277		
10					<1			<1		7.44	1234		
11					<1			<1		7.29	1271		
12					<1			<1		7.30	1297		
13					<1			275.5		7.23	1216		
14					11.1			325.5		7.53	1251		
15				6.58	<1	1267							
16					<1			<1		6.97	1276		
17					<1			<1		7.00	1238		
18					<1			<1		7.11	1238		
19					<1			<1		7.48	1289		
20					<1			<1		7.01	1445		
21					<1			<1		7.16	1233		
22					<1			<1		7.41	1271		
23					<1			<1		6.84	1274		
24					<1			<1		7.13	1197		
25					<1			<1		7.26	1286		
26					<1			<1		7.05	1290		
27					<1			<1		7.10	1245		
28					<1			<1		7.16	1256		
29							6.90	<1	1216				
30							6.77	<1	1207				
31					<1			<1		7.01	1206		

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

7/13/23 and 7/14/23 exceeded 240 MPN/100 mL limit

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

August 2023

Collection Date	MFUV			SFUV#1			SFUV#2			SFUV		PS1	
	Diss. O ₂ mg/L	Total Coliform MPN	Conductivity us/cm	Diss. O ₂ mg/L	Total Coliform MPN	Conductivity us/cm	Diss. O ₂ mg/L	Total Coliform MPN	Conductivity us/cm	Diss. O ₂ mg/L	Conductivity us/cm	Diss. O ₂ mg/L	Conductivity us/cm
1				<1				<1		6.90	1255		
2				<1				<1		7.59	1197		
3				<1				<1		7.16	1248		
4				<1				<1		6.97	1192		
5					6.92		<1	1230					
6					7.56		<1	1224					
7				<1			<1			7.15	1203		
8				<1			<1			6.96	1280		
9				<1			<1			6.84	1216		
10				<1			<1			7.03	1202		
11				<1			<1			7.01	1240		
12				<1			<1			6.97	1257		
13				<1			<1			6.94	1246		
14				<1			<1			6.90	1125		
15				<1			<1			7.22	1222		
16				<1			<1			7.01	1286		
17				<1			<1			6.92	1228		
18				<1			<1			6.33	1239		
19				<1			<1			6.92	1275		
20				Invalidated			Invalidated			6.96	1251		
21				Invalidated			Invalidated			6.90	1179		
22				Invalidated			Invalidated			7.36	1251		
23				<1			<1			7.17	1175		
24				<1			<1			7.02	1210		
25				<1			<1			6.79	1223		
26				<1			<1			7.14	1258		
27				<1			<1			7.51	1238		
28				<1			<1			7.43	1191		
29				<1			<1			7.55	1263		
30				<1			<1			7.31	1288		
31				<1			<1			7.16	1223		

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

On 8/20/23 the weekly Total positive control QC failed impacting samples collected from 8/20 - 8/22. Samples were invalidated.

Samples subcontracted to Alpha Labs on 8/23/23 to 8/24/23

Analysis in-house resumed on 8/25/23 with a passing positive control QC from a different source (IDEXX). Source of the failed QC was NSI.

Dublin San Ramon Services District Laboratory
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 DERWA Monthly Report

September 2023

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		7.18	1268		
2							6.88	<1	1281				
3							6.83	<1	1250				
4							6.75	<1	1277				
5							6.79	<1	1234				
6							6.76	<1	1301				
7							6.92	<1	1256				
8							7.05	<1	1323				
9							7.18	<1	1364				
10				7.05	<1	1266							
11							6.96	<1	1255				
12							7.10	<1	1283				
13							6.91	<1	1289				
14				7.24	<1	1315							
15				6.84	<1	1275							
16				7.21	<1	1301							
17				7.34	<1	1277							
18				6.96	<1	1203							
19							7.00	<1	1261				
20				7.12	<1	1185							
21							7.05	<1	1281				
22							7.17	<1	1282				
23							7.03	<1	1308				
24							6.89	<1	1326				
25							6.98	<1	1304				
26							6.93	<1	1315				
27							6.74	<1	1318				
28				6.83	<1	1291							
29				6.69	<1	1341							
30							6.83	<1	1346				
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

October 2023

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							6.86	<1	1279					
2							6.45	<1	1288					
3				6.44	<1	1333								
4							6.67	<1	1328					
5							6.65	<1	1279					
6							6.77	<1	1342					
7							6.42	<1	1358					
8				6.70	<1	1263								
9							6.60	<1	1275					
10							6.83	<1	1312					
11							6.77	<1	1363					
12							7.10	<1	1338					
13				7.01	<1	1348								
14							6.89	<1	1377					
15				6.74	<1	1354								
16				6.68	<1	1286								
17				6.99	<1	1368								
18				6.54	<1	1338								
19				6.65	<1	1302								
20				6.90	1.0	1316								
21				6.79	<1	1329								
22							6.85	1.0	1308					
23				6.90	<1	1271								
24				6.80	<1	1311								
25				6.86	1.0	1326								
26							7.09	<1	1353					
27							7.11	<1	1340					
28				6.92	<1	1429								
29														
30							7.01	<1	1294					
31				7.12	<1	1363								

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

November 2023

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							7.09	<1	1368				
2				6.90	<1	1300							
3							7.05	<1	1360				
4				6.78	<1	1356							
5							6.79	<1	1300				
6				7.14	<1	1316							
7							7.24	<1	1300				
8							7.00	<1	1287				
9							6.96	<1	1343				
10							6.91	<1	1361				
11							7.04	<1	1356				
12							6.89	<1	1348				
13							6.70	<1	1379				
14													
15													
16							7.36	<1	1401				
17							7.12	<1	1397				
18													
19				7.02	<1 ¹	1340							
20				7.07	<1	1301							
21													
22				7.27	<1	1351							
23				7.34	<1	1335							
24													
25													
26							7.42	<1	1376				
27							7.11	<1	1400				
28													
29				7.28	<1	1379							
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

¹ Positive control possibly within range or above the acceptable upper range. Sample is <1 MPN/100 mL. No impact on the result.

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

December 2023

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							7.18	<1	1315				
2													
3													
4							7.21	36.8	1321				
5													
6													
7													
8							7.63	<1	1415				
9													
10													
11				7.43	<1	1339							
12				7.30	invalid - 9.2	1441							
13													
14													
15				7.34	<1	1425							
16													
17													
18							7.77	<1	1313				
19													
20													
21													
22							7.59	1.0	1283				
23							7.45	<1	1368				
24													
25													
26													
27													
28													
29							7.79	<1	1437				
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

Invalidated 12/12/23 result for total coliform. Method Blank was contaminated.

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

SF/UV Monthly Report

January 2023

	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)
1/1/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/2/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/3/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/4/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/5/2023	3.42	3.27	0.79	0.00	73.40	62.75	151.43	OFFLINE
1/6/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/7/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/8/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/9/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/10/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/11/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/12/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/13/2023	2.53	2.40	1.01	0.00	67.08	63.27	146.88	OFFLINE
1/14/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/15/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/16/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/17/2023	1.71	1.62	0.96	0.00	69.05	67.49	133.45	OFFLINE
1/18/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/19/2023	4.46	4.24	0.59	0.00	71.83	63.16	140.51	OFFLINE
1/20/2023	2.96	2.81	1.08	0.00	66.91	58.46	142.60	OFFLINE
1/21/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/22/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/23/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/24/2023	1.99	1.86	1.26	0.00	65.07	60.10	167.25	OFFLINE
1/25/2023	1.12	1.05	1.36	0.00	62.55	60.05	124.27	OFFLINE
1/26/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/27/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/28/2023	1.81	1.71	1.24	0.00	62.57	60.96	160.89	OFFLINE
1/29/2023	1.82	1.72	1.21	0.00	62.15	59.25	138.09	OFFLINE
1/30/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/31/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	4.46	4.24	1.36	0.00	73.40	67.49	167.25	OFFLINE
MAX	4.46							
MIN	1.12	1.05	0.59	0.00	62.15	58.46	124.27	OFFLINE
AVG	2.42	2.30	1.06					
TOTAL	21.82	20.68						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

February 2023

	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)
2/1/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/2/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/3/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/4/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/5/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/6/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/7/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/8/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/9/2023	2.51	2.35	1.49	0.00	65.13	58.63	OFFLINE	141.36
2/10/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/11/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/12/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/13/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/14/2023	2.08	1.93	1.04	0.00	62.54	61.00	OFFLINE	138.17
2/15/2023	0.74	0.69	1.13	0.00	66.11	64.25	OFFLINE	133.38
2/16/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/17/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/18/2023	3.73	3.54	0.74	0.00	66.11	62.61	OFFLINE	152.63
2/19/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/20/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/21/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/22/2023	2.03	1.91	0.91	0.00	65.62	58.97	OFFLINE	136.82
2/23/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/24/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/25/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/26/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/27/2023	2.22	2.12	0.65	0.00	63.74	57.02	OFFLINE	144.58
2/28/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals								
MAX	3.73	3.54	1.49	0.00	66.11	64.25	OFFLINE	152.63
MIN	0.74	0.69	0.65	0.00	62.54	57.02	OFFLINE	133.38
AVG	2.22	2.09	0.99					
TOTAL	13.30	12.55						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

March 2023

	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)
3/1/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/2/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/3/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/4/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/5/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/6/2023	2.60	2.47	0.87	0.00	65.45	65.57	OFFLINE	146.29
3/7/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/8/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/9/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/10/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/11/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/12/2023	2.43	2.30	0.60	0.00	68.32	68.25	OFFLINE	156.75
3/13/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/14/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/15/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/16/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/17/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/18/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/19/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/20/2023	2.65	2.52	0.92	0.00	70.07	63.40	OFFLINE	147.85
3/21/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/22/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/23/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/24/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/25/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/26/2023	0.01	0.01	0.83	0.00	66.64	68.48	OFFLINE	192.51
3/27/2023	2.98	2.80	0.92	0.00	66.73	64.09	OFFLINE	138.69
3/28/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/29/2023	2.69	2.55	0.67	0.00	66.29	64.96	137.70	141.25
3/30/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/31/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals								
MAX	2.98	2.80	0.92	0.00	70.07	68.48	137.70	192.51
MIN	0.01	0.01	0.60	0.00	65.45	63.40	137.70	138.69
AVG	2.23	2.11	0.80					
TOTAL	13.37	12.66						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

April 2023

	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)
4/1/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/2/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/3/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/4/2023	3.17	3.01	0.80	0.00	68.27	63.67	284.60	182.52
4/5/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/6/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/7/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/8/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/9/2023	3.27	3.10	0.89	0.00	66.01	61.83	OFFLINE	141.77
4/10/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/11/2023	4.00	3.77	1.06	0.00	65.12	60.64	OFFLINE	136.07
4/12/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/13/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/14/2023	6.04	5.74	0.95	0.00	63.59	62.46	133.03	144.20
4/15/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/16/2023	3.96	3.74	1.22	0.00	67.49	62.54	132.88	163.63
4/17/2023	4.64	4.40	1.31	0.00	65.93	62.99	128.74	OFFLINE
4/18/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/19/2023	4.80	4.55	0.99	0.00	65.99	57.61	139.68	219.25
4/20/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/21/2023	8.12	7.68	1.03	0.00	64.90	63.59	OFFLINE	133.72
4/22/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/23/2023	5.04	4.74	1.08	0.00	65.47	61.87	OFFLINE	140.95
4/24/2023	7.19	6.78	1.09	0.00	64.55	61.96	OFFLINE	140.89
4/25/2023	5.83	5.49	1.29	0.00	64.23	61.55	220.18	132.45
4/26/2023	5.02	4.75	1.29	0.00	64.31	59.49	140.48	506.11
4/27/2023	5.42	5.11	1.08	0.01	63.43	61.45	136.18	169.82
4/28/2023	6.09	5.75	1.09	0.00	64.52	61.09	142.42	OFFLINE
4/29/2023	2.78	2.60	1.58	0.00	65.24	54.10	133.32	OFFLINE
4/30/2023	3.72	3.52	1.51	0.00	60.08	52.81	123.79	146.56

Monthly Totals	8.12	7.68	1.58	0.01	68.27	63.67	284.60	506.11
MAX	8.12	7.68	1.58	0.01	68.27	63.67	284.60	506.11
MIN	2.78	2.60	0.80	0.00	60.08	52.81	123.79	132.45
AVG	4.94	4.67	1.14					
TOTAL	79.07	74.74						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

May 2023

	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)
5/1/2023	3.53	3.36	1.35	0.00	59.55	58.88	125.00	147.02
5/2/2023	9.72	9.32	1.11	0.00	61.52	60.82	126.85	135.34
5/3/2023	OFFLINE	0.00	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/4/2023	4.41	4.22	0.82	0.00	63.47	61.01	207.70	226.22
5/5/2023	OFFLINE	0.00	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/6/2023	5.03	4.54	0.93	0.00	69.20	52.76	154.88	164.17
5/7/2023	4.21	3.87	1.17	0.10	65.48	62.17	128.12	OFFLINE
5/8/2023	5.11	4.76	1.24	0.00	65.71	63.56	129.56	126.78
5/9/2023	3.87	3.64	1.04	0.00	65.08	62.75	146.30	138.04
5/10/2023	OFFLINE	0.00	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/11/2023	9.55	9.10	0.72	0.00	66.73	64.79	146.67	146.03
5/12/2023	5.75	5.41	0.82	0.00	66.73	64.56	143.22	154.94
5/13/2023	8.07	7.65	1.06	0.00	66.72	64.11	133.84	OFFLINE
5/14/2023	OFFLINE	0.00	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
5/15/2023	10.30	9.83	0.91	0.00	67.18	65.89	179.72	149.25
5/16/2023	4.66	4.43	1.07	0.00	67.34	64.95	154.93	159.40
5/17/2023	9.91	9.45	1.01	0.00	66.25	65.05	137.69	150.85
5/18/2023	8.44	7.99	1.06	0.00	67.63	65.91	139.61	140.62
5/19/2023	7.46	7.03	1.13	0.00	67.51	66.11	124.48	OFFLINE
5/20/2023	7.76	7.31	1.18	0.00	67.78	65.81	127.27	OFFLINE
5/21/2023	6.24	5.86	1.19	0.00	67.67	65.60	132.43	167.77
5/22/2023	5.99	5.66	1.13	0.00	67.48	60.98	OFFLINE	145.75
5/23/2023	6.50	6.12	0.94	0.00	64.76	62.65	OFFLINE	143.31
5/24/2023	5.77	5.42	1.28	0.00	65.61	62.62	OFFLINE	128.83
5/25/2023	5.76	5.45	0.97	0.00	65.93	64.44	OFFLINE	130.63
5/26/2023	8.00	7.60	0.97	0.00	67.05	65.57	OFFLINE	143.80
5/27/2023	7.64	7.24	1.03	0.00	68.16	66.07	OFFLINE	126.85
5/28/2023	7.54	7.14	1.14	0.00	68.10	66.45	OFFLINE	126.77
5/29/2023	8.07	7.65	1.27	0.00	68.19	65.43	OFFLINE	131.44
5/30/2023	6.40	6.05	1.48	0.00	67.41	52.61	OFFLINE	139.15
5/31/2023	5.40	5.12	1.02	0.00	66.39	62.81	134.00	147.42

Monthly Totals								
MAX	10.30	9.83	1.48	0.10	69.20	66.45	207.70	226.22
MIN	3.53	0.00	0.72	0.00	59.55	52.61	124.48	126.77
AVG	6.71	5.52	1.07					
TOTAL	181.07	171.24						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

June 2023

	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)
6/1/2023	6.83	6.52	1.21	0.00	64.87	63.09	124.38	130.64
6/2/2023	6.42	6.12	1.21	0.00	65.24	63.23	133.62	137.79
6/3/2023	8.10	7.71	1.10	0.00	65.98	64.54	134.17	132.12
6/4/2023	8.06	7.62	1.15	0.00	66.21	64.05	136.61	OFFLINE
6/5/2023	9.50	9.05	1.19	0.00	66.09	63.64	135.84	138.23
6/6/2023	7.08	6.71	1.28	0.00	65.51	62.76	139.20	143.98
6/7/2023	8.23	7.80	1.32	0.00	66.05	64.16	137.57	139.24
6/8/2023	7.32	6.92	1.43	0.00	65.54	63.15	133.44	OFFLINE
6/9/2023	8.30	7.84	1.43	0.00	65.05	60.49	122.63	OFFLINE
6/10/2023	6.14	5.80	1.56	0.00	64.19	60.46	132.60	OFFLINE
6/11/2023	6.83	6.47	1.53	0.00	64.15	59.81	128.10	OFFLINE
6/12/2023	8.16	7.72	1.53	0.00	63.85	59.61	129.29	135.24
6/13/2023	6.54	6.19	1.41	0.00	64.70	62.92	132.53	126.20
6/14/2023	7.35	6.96	1.44	0.00	65.77	62.55	137.42	168.01
6/15/2023	8.93	8.48	1.26	0.00	65.64	62.66	127.75	131.90
6/16/2023	9.46	9.00	1.09	0.24	65.27	62.01	142.35	170.71
6/17/2023	9.14	8.68	1.06	0.08	65.83	59.71	132.31	180.20
6/18/2023	7.06	6.65	1.22	0.00	65.58	62.95	131.69	193.20
6/19/2023	10.10	9.63	1.32	0.00	65.40	60.89	129.61	129.25
6/20/2023	8.24	7.83	1.41	0.00	64.43	60.03	126.02	122.14
6/21/2023	10.43	9.95	1.38	0.01	64.96	61.02	135.68	129.67
6/22/2023	9.22	8.75	1.39	0.00	64.72	61.61	129.95	130.16
6/23/2023	9.89	9.41	1.25	0.00	65.06	62.89	132.20	137.14
6/24/2023	7.11	6.70	1.14	0.00	66.24	64.79	141.99	136.11
6/25/2023	7.14	6.72	1.30	0.00	67.52	62.73	141.84	OFFLINE
6/26/2023	10.14	9.66	1.05	0.00	66.97	62.18	132.07	138.40
6/27/2023	4.70	4.47	1.09	0.04	65.94	62.29	139.80	134.01
6/28/2023	11.03	10.44	1.26	0.00	66.14	63.72	126.52	127.25
6/29/2023	9.27	8.84	1.31	0.00	65.80	62.76	143.68	138.21
6/30/2023	9.31	8.86	1.13	0.00	65.65	61.82	133.49	130.49

Monthly Totals	11.03	10.44	1.56	0.24	67.52	64.79	143.68	193.20
MAX	4.70	4.47	1.05	0.00	63.85	59.61	122.63	122.14
MIN	8.20	7.78	1.28					
AVG	246.01	233.48						
TOTAL			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100
Permit Values								

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

SF/UV Monthly Report

July 2023

	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)
7/1/2023	7.53	7.09	1.14	0.28	65.64	62.99	136.15	135.14
7/2/2023	7.88	7.44	1.13	0.00	65.08	60.24	129.04	130.11
7/3/2023	10.58	10.09	1.16	0.00	65.08	62.26	122.32	128.11
7/4/2023	10.13	9.66	1.17	0.00	65.31	63.05	130.04	130.31
7/5/2023	10.29	9.83	1.09	0.00	66.63	63.31	129.98	130.96
7/6/2023	8.29	7.87	0.94	0.00	66.31	58.71	133.11	139.38
7/7/2023	8.36	7.92	1.10	0.00	64.06	61.59	129.13	OFFLINE
7/8/2023	5.98	5.73	1.16	0.00	64.20	61.83	142.22	144.65
7/9/2023	9.94	9.44	1.02	0.00	65.82	61.56	132.42	135.42
7/10/2023	10.33	9.86	1.23	0.00	64.98	61.08	140.23	145.10
7/11/2023	10.39	9.91	1.23	0.00	63.66	60.03	133.86	135.42
7/12/2023	11.39	10.89	1.19	0.00	63.51	60.06	138.10	140.29
7/13/2023	10.98	10.49	1.18	0.00	62.75	60.29	136.35	135.40
7/14/2023	9.08	8.66	1.24	0.00	63.28	60.96	133.52	130.31
7/15/2023	6.81	6.49	1.14	0.00	64.00	58.63	161.17	149.00
7/16/2023	7.08	6.75	1.04	0.43	63.48	55.06	162.56	156.29
7/17/2023	11.80	11.30	0.84	0.37	63.76	61.51	163.03	171.46
7/18/2023	10.73	10.26	0.92	0.00	64.76	61.48	158.69	153.96
7/19/2023	11.74	11.25	0.87	0.00	63.46	61.18	160.16	170.07
7/20/2023	10.02	9.58	0.77	0.00	64.50	62.13	157.32	159.52
7/21/2023	11.54	11.02	0.70	0.00	65.70	63.94	167.81	156.30
7/22/2023	8.26	7.88	0.72	0.00	66.46	63.83	174.57	156.50
7/23/2023	9.13	8.63	0.76	0.00	67.12	64.17	164.64	161.32
7/24/2023	11.56	11.03	0.89	0.00	66.52	63.11	159.21	168.82
7/25/2023	9.56	9.08	0.83	0.00	65.28	62.76	160.29	166.99
7/26/2023	9.05	8.59	0.87	0.00	64.58	62.20	162.61	159.28
7/27/2023	8.45	8.03	0.93	0.00	64.37	61.96	157.62	166.89
7/28/2023	8.38	7.91	1.01	0.00	63.83	61.25	145.27	150.60
7/29/2023	6.05	5.70	1.07	0.00	63.66	61.74	166.39	159.98
7/30/2023	9.35	8.87	0.90	0.00	64.71	61.71	164.66	153.34
7/31/2023	11.32	10.81	1.11	0.00	64.57	61.81	160.05	166.84

Monthly Totals	11.80	11.30	1.24	0.43	67.12	64.17	174.57	171.46
MAX	5.98	5.70	0.70	0.00	62.75	55.06	122.32	128.11
MIN	9.42	8.97	1.01					
Avg	291.99	278.03						
TOTAL			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100
Permit Values								

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

SF/UV Monthly Report

August 2023

	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)
8/1/2023	10.56	10.07	0.84	0.00	63.64	62.36	160.45	159.80
8/2/2023	10.84	10.36	0.81	0.03	65.11	62.73	166.43	154.82
8/3/2023	9.55	9.10	0.87	0.01	65.56	59.36	167.75	162.64
8/4/2023	9.15	8.69	1.13	0.00	65.38	61.42	160.38	162.48
8/5/2023	8.50	8.08	1.18	0.06	64.04	60.43	170.23	173.80
8/6/2023	9.01	8.53	1.15	0.00	64.65	60.29	158.18	159.53
8/7/2023	10.26	9.79	1.17	0.00	64.52	59.42	170.62	165.41
8/8/2023	9.92	9.45	1.18	0.00	66.36	58.82	164.53	172.86
8/9/2023	10.46	9.94	1.10	0.00	65.85	57.72	182.71	168.58
8/10/2023	9.00	8.50	1.09	0.00	66.17	52.04	177.38	171.17
8/11/2023	7.76	7.29	1.23	0.00	66.57	64.05	149.09	OFFLINE
8/12/2023	7.25	6.86	1.27	0.17	66.44	62.08	169.62	166.01
8/13/2023	9.03	8.55	1.41	0.00	65.10	61.85	161.81	155.66
8/14/2023	11.60	11.10	1.39	0.00	64.68	60.13	153.04	150.59
8/15/2023	8.71	8.26	1.12	0.10	62.88	58.73	157.15	172.97
8/16/2023	10.01	9.50	0.88	0.00	62.96	60.43	154.17	154.40
8/17/2023	7.95	7.53	0.89	0.00	64.44	58.57	180.61	166.99
8/18/2023	9.33	8.80	0.86	0.16	66.87	62.29	162.63	172.86
8/19/2023	7.83	7.43	0.93	0.02	65.57	62.08	157.72	171.73
8/20/2023	9.09	8.63	1.07	0.00	66.56	63.73	171.24	165.63
8/21/2023	10.15	9.63	1.40	0.00	66.76	59.41	157.25	157.86
8/22/2023	9.04	8.57	1.06	0.00	64.48	62.58	166.33	166.81
8/23/2023	10.65	10.12	0.98	0.00	66.24	64.08	155.47	159.33
8/24/2023	9.62	9.14	0.89	0.00	66.63	64.15	156.97	152.27
8/25/2023	8.73	8.30	0.99	0.00	66.53	64.22	180.26	185.35
8/26/2023	7.56	7.20	1.15	0.00	66.17	61.31	177.51	179.80
8/27/2023	8.63	8.24	1.10	0.00	64.82	53.53	165.58	175.92
8/28/2023	8.90	8.49	1.11	0.00	66.80	62.33	158.27	164.63
8/29/2023	8.17	7.76	1.34	0.00	65.69	62.45	168.86	166.84
8/30/2023	9.76	9.24	1.31	0.00	65.24	60.87	159.03	154.32
8/31/2023	9.52	9.05	1.19	0.01	64.01	60.88	157.51	165.15

Monthly Totals								
MAX	11.60	11.10	1.41	0.17	66.87	64.22	182.71	185.35
MIN	7.25	6.86	0.81	0.00	62.88	52.04	149.09	150.59
AVG	9.24	8.78	1.10					
TOTAL	286.57	272.17						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

September 2023

	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)
9/1/2023	9.05	8.59	1.22	0.23	65.69	63.39	166.62	161.51
9/2/2023	5.92	5.60	1.08	0.01	65.34	61.83	OFFLINE	168.86
9/3/2023	7.47	7.07	1.21	0.00	64.82	62.89	OFFLINE	162.54
9/4/2023	6.77	6.40	1.43	0.00	64.61	61.28	OFFLINE	159.67
9/5/2023	7.03	6.68	1.36	0.00	64.11	61.98	OFFLINE	166.19
9/6/2023	6.94	6.59	1.32	0.00	65.40	56.78	OFFLINE	167.07
9/7/2023	7.66	7.25	1.09	0.00	65.41	60.94	363.34	163.86
9/8/2023	8.05	7.62	1.29	0.00	65.61	60.00	OFFLINE	161.73
9/9/2023	6.03	5.71	1.37	0.00	64.75	62.09	166.45	167.15
9/10/2023	7.28	6.90	1.69	0.00	63.40	57.30	171.46	183.22
9/11/2023	8.43	8.02	1.66	0.00	64.96	62.59	OFFLINE	146.82
9/12/2023	8.30	7.88	1.34	0.15	64.71	60.20	97.50	163.48
9/13/2023	8.41	7.99	1.29	0.00	64.51	61.38	173.38	156.49
9/14/2023	8.49	8.06	1.23	0.00	64.54	62.48	170.84	139.92
9/15/2023	8.52	8.10	1.12	0.00	65.32	63.79	162.06	OFFLINE
9/16/2023	5.94	5.65	1.05	0.00	66.65	63.16	148.17	156.19
9/17/2023	7.11	6.76	0.98	0.00	66.23	58.22	164.15	154.59
9/18/2023	8.24	7.81	0.86	0.00	66.73	64.77	153.47	151.31
9/19/2023	8.11	7.68	1.06	0.00	66.88	64.70	152.65	150.71
9/20/2023	7.74	7.32	1.18	0.00	65.92	64.83	160.13	164.50
9/21/2023	7.89	7.48	1.20	0.00	66.78	63.97	OFFLINE	154.53
9/22/2023	8.20	7.76	1.03	0.00	67.19	63.30	OFFLINE	152.63
9/23/2023	6.20	5.88	1.13	0.00	69.77	64.98	175.42	164.10
9/24/2023	6.07	5.74	1.26	0.00	69.63	58.07	184.98	159.53
9/25/2023	7.22	6.82	1.22	0.00	69.18	64.47	OFFLINE	160.13
9/26/2023	6.77	6.41	1.19	0.00	67.95	63.51	OFFLINE	155.46
9/27/2023	6.09	5.77	1.29	0.00	66.09	62.48	244.60	161.22
9/28/2023	5.53	5.19	1.30	0.00	65.03	63.19	154.08	OFFLINE
9/29/2023	5.67	5.33	1.46	0.00	66.41	62.09	164.19	166.91
9/30/2023	2.16	2.02	1.45	0.00	66.73	65.37	OFFLINE	164.10

Monthly Totals								
MAX	9.05	8.59	1.69	0.23	69.77	65.37	363.34	183.22
MIN	2.16	2.02	0.86	0.00	63.40	56.78	97.5	139.92
AVG	7.11	6.74	1.25					
TOTAL	213.32	202.11						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

October 2023

	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)
10/1/2023	5.02	4.71	1.42	0.00	67.22	64.74	OFFLINE	158.85
10/2/2023	6.94	6.57	1.42	0.00	66.91	62.98	OFFLINE	165.55
10/3/2023	7.87	7.46	1.38	0.00	65.23	62.50	163.18	145.41
10/4/2023	8.14	7.70	1.33	0.00	65.13	62.64	162.22	170.80
10/5/2023	6.14	5.77	1.39	0.00	65.67	61.10	OFFLINE	165.63
10/6/2023	5.63	5.30	1.43	0.00	67.27	64.38	OFFLINE	167.16
10/7/2023	5.11	4.84	1.37	0.00	70.00	67.96	190.84	161.08
10/8/2023	6.02	5.71	1.60	0.00	70.04	63.83	168.40	227.00
10/9/2023	6.14	5.83	1.34	0.00	67.08	64.89	153.65	162.93
10/10/2023	5.47	5.17	1.46	0.00	68.68	66.93	OFFLINE	165.75
10/11/2023	8.41	7.99	1.33	0.00	69.50	64.91	OFFLINE	165.93
10/12/2023	5.48	5.17	1.37	0.00	68.59	66.42	185.71	160.38
10/13/2023	7.47	7.10	1.53	0.00	70.46	65.18	168.14	157.13
10/14/2023	2.75	2.62	1.39	0.18	67.50	63.61	238.89	147.73
10/15/2023	6.98	6.60	1.31	0.00	65.87	64.07	154.63	OFFLINE
10/16/2023	7.19	6.82	1.38	0.00	65.73	63.56	148.47	120.02
10/17/2023	2.85	2.69	1.12	0.00	66.61	63.85	173.53	302.08
10/18/2023	7.75	7.36	1.21	0.00	65.36	63.24	151.91	231.84
10/19/2023	7.86	7.47	1.26	0.00	65.05	61.35	158.99	OFFLINE
10/20/2023	6.48	6.16	1.21	0.00	65.63	64.74	155.51	OFFLINE
10/21/2023	4.15	3.94	1.35	0.00	67.30	62.82	181.67	171.09
10/22/2023	3.19	3.00	1.31	0.00	66.79	64.59	194.33	162.17
10/23/2023	3.56	3.37	1.44	0.00	67.21	63.63	191.24	190.85
10/24/2023	3.65	3.45	1.37	0.00	66.19	52.94	168.57	203.89
10/25/2023	4.36	4.10	1.38	0.00	65.27	63.36	157.47	191.84
10/26/2023	5.49	5.15	1.42	0.00	66.82	56.35	OFFLINE	165.74
10/27/2023	4.82	4.56	1.33	0.25	66.23	63.34	OFFLINE	151.09
10/28/2023	1.95	1.86	1.30	0.00	66.39	62.42	211.86	168.39
10/29/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/30/2023	7.24	6.92	1.79	0.00	62.36	59.40	169.10	160.73
10/31/2023	6.38	6.09	1.82	0.15	62.01	55.84	184.85	176.28

Monthly Totals	8.41	7.99	1.82	0.25	70.46	67.96	238.89	302.08
MAX	1.95	1.86	1.12	0.00	62.01	52.94	148.47	120.02
MIN	5.68	5.38	1.39					
Avg								
TOTAL	170.47	161.45						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

November 2023

	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)
11/1/2023	6.20	5.89	1.78	0.00	62.99	59.36	272.14	161.05
11/2/2023	5.39	5.10	1.54	0.00	62.72	60.27	159.14	OFFLINE
11/3/2023	5.56	5.22	1.71	0.00	62.72	57.74	168.05	172.27
11/4/2023	2.50	2.35	1.55	0.00	63.27	56.01	179.46	174.46
11/5/2023	3.33	3.11	1.63	0.00	62.78	61.29	214.51	180.47
11/6/2023	4.32	4.09	1.65	0.00	64.30	62.09	163.01	221.42
11/7/2023	1.18	1.10	1.47	0.00	64.32	60.50	148.95	210.95
11/8/2023	1.87	1.76	1.34	0.00	65.70	53.02	172.46	225.79
11/9/2023	3.39	3.16	1.06	0.15	65.79	63.19	179.91	180.23
11/10/2023	4.74	4.46	1.25	0.00	66.01	63.30	151.17	170.88
11/11/2023	1.52	1.44	1.48	0.00	64.85	63.08	OFFLINE	299.69
11/12/2023	2.40	2.23	1.50	0.00	63.65	55.24	OFFLINE	177.99
11/13/2023	2.83	2.65	1.65	0.00	64.86	62.31	OFFLINE	166.30
11/14/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/15/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/16/2023	2.81	2.64	1.11	0.00	64.23	63.51	OFFLINE	161.85
11/17/2023	2.14	2.00	1.24	0.00	64.94	63.65	OFFLINE	168.14
11/18/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/19/2023	1.15	1.08	1.35	0.00	66.20	59.73	186.68	OFFLINE
11/20/2023	2.70	2.53	1.39	0.00	63.59	63.34	161.90	OFFLINE
11/21/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/22/2023	2.16	2.02	1.63	0.00	64.70	62.19	160.80	OFFLINE
11/23/2023	3.17	3.01	1.64	0.00	64.85	58.03	164.31	OFFLINE
11/24/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/25/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/26/2023	3.67	3.49	1.42	0.00	60.11	56.25	256.43	160.76
11/27/2023	2.90	2.77	1.87	0.00	61.46	56.57	OFFLINE	159.17
11/28/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/29/2023	4.85	4.60	1.64	0.00	62.55	55.10	165.12	OFFLINE
11/30/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals								
MAX	6.20	5.89	1.87	0.15	66.20	63.65	272.14	299.69
MIN	1.15	1.08	1.06	0.00	60.11	53.02	148.95	159.17
AVG	3.22	3.03	1.50					
TOTAL	70.77	66.71						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

SF/UV Monthly Report

December 2023

	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)
12/1/2023	2.22	2.10	1.56	0.00	61.63	58.85	181.37	161.91
12/2/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/3/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/4/2023	3.01	2.85	1.47	0.00	58.92	53.01	167.69	169.48
12/5/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/6/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/7/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/8/2023	3.03	2.80	1.78	0.00	61.94	55.78	178.49	OFFLINE
12/9/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/10/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/11/2023	1.94	1.82	1.76	0.00	59.05	54.47	166.73	OFFLINE
12/12/2023	1.27	1.20	1.77	0.00	59.21	57.08	167.30	OFFLINE
12/13/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/14/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/15/2023	2.64	2.47	1.44	0.00	60.24	57.82	168.64	OFFLINE
12/16/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/17/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/18/2023	1.68	1.54	1.59	0.00	60.30	55.46	OFFLINE	160.34
12/19/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/20/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/21/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/22/2023	1.24	1.13	1.33	0.00	61.16	55.10	OFFLINE	171.83
12/23/2023	1.32	1.23	1.18	0.00	60.83	59.60	OFFLINE	183.21
12/24/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/25/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/26/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/27/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/28/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/29/2023	2.62	2.45	1.75	0.00	59.84	52.21	OFFLINE	156.82
12/30/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/31/2023	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals								
MAX	3.03	2.85	1.78	0.00	61.94	59.60	181.37	183.20
MIN	1.24	1.13	1.18	0.00	58.92	52.21	166.73	156.82
AVG	2.10	1.96	1.56					
TOTAL	20.97	19.59						
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100

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

Attachment D

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 – Summer, Spring, Fall and Winter Self-Monitoring Report Results
- Table 4 – Summary of Use Application Type



Attachment D - 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
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	Park/OpenSpace	5/10/2023	4, 5	repair breaks/leaks, adjust overspray
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San Ramon)	Park/OpenSpace	5/11/2023	4, 5	repair breaks/leaks, adjust overspray
15-024	Dublin Pioneer Cemetery- 6600 Donlon Way, Dublin	Park/OpenSpace	6/14/2023	2,4	None
15-028	Mape Park- 11711 Mape Way	Park/OpenSpace	6/14/2023	2,4	2-Adjust sprinklers to stop overspray. 4-Replace sprinkler head.
16-003	Dolan park- 11651 Padre Way	Park/OpenSpace	6/14/2023	2 and 4	2-Adjust sprinklers to stop overspray. 4-Replace sprinkler head.
08-005	Area F-Park (Piazza Sorrento Park)- 3600 Palermo Way, Dublin	Park/OpenSpace	6/15/2023	2,4	2-Adjust sprinklers and 4-Replace sprinklers
08-020	Dublin Neighborhood Square Park (Devaney Park)	Park/OpenSpace	6/15/2023	2, 3, 4, and, 5	2-Overspray, 3- Direct spray into other property, 4 fixes brakes, and 5 Runoff.
12-009	Kolb Park- 8020 Bristol Rd. Dublin, Ca	Park/OpenSpace	6/15/2023	2, 3, 4, and 5	2-Adjust sprinklers, 3-Direct Spray, 4-Replace sprinklers, 5- stop runoff.
04-133	Bray Commons Park- 3300 Finnian Way	Park/OpenSpace	6/20/2023	1,2,4 and 5	1- label on valve, 2- make adjustments, 4 & 5- make repairs and adjustments
12-007	Alamo Creek Park- 7601 Shady Creek Rd, Dublin, Ca	Park/OpenSpace	6/21/2023	1,2,3,4 and 5	1-Add label to backflow preventer, 2,3, 4and 5- make adjustments-make repairs.
07-006	Dougherty Hills Dog Park- 6510 Amador Valley Blvd.	Park/OpenSpace	6/27/2023	2,3, and 4	2 and 3-Adjust sprinklers to stop overspray. 4- Replace sprinkler heads.
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	Park/OpenSpace	6/29/2023	2,3,4 and 5	2, 3, and 5- Fix line breaks, 4- make adjusts to sprinklers.

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

Attachment D - 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
04-126	East Branch Park - Harcourt & Pemberton, San Ramon	Park/OpenSpace	7/5/2023	2, 4, 5	Adjust heads to minimize runoff/overspray, Repair/replace leaks/breaks
05-149	Emerald Glen Park - Phase 3- 4201 Central Pkwy	Park/OpenSpace	7/6/2023	1, 2, 3, 4, 5	1-Install missing, 2, 3, 4, 5-Make repairs and adjustments
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	Park/OpenSpace	7/6/2023	2, 3, 4, 5	2,3,4, and 5 Adjustments & repairs
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	Park/OpenSpace	7/11/2023	2, 4, 5	Adjust to minimize overspray and runoff, Repair leaks/breaks
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ramon	School	7/12/2023	2, 4, 5	Adjust overspray, runoff, repair leaks/breaks
08-030	Gale Ranch Middle school	School	7/12/2023	2, 4, 5	Adjust overspray and runoff, repair breaks and leaks
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	Park/OpenSpace	7/13/2023	2, 3, 4	Adjust overspray causing runoff, Repair leaks/breaks
07-122	Dougherty Valley High School-San Ramon, Ca	School	7/24/2023	1, 2, 3, 4, 5	Repair breaks; replace sign on gate entrance to varsity field; adjusted spray pattern
16-020	Bella Vista Elementary School (Dougherty Valley Elementary School)	School	7/24/2023	4, 5	Turned stations off with large breaks; fix breaks; remove attachment from Backflow
06-137	Diablo Valley College- San Ramon, Ca	School	7/25/2023	4, 5	Adjusted sprayheads, repaired broken spray heads
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	Commercial/Other Greenbelts	7/25/2023	4	Small breaks in system that will be repaired
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	Homeowners Association	7/25/2023	4	Small breaks in system that will be repaired
21-006	Dublin Ranch Sub Area 3 Phase II- Offsite Landscape	Homeowners Association	7/25/2023	4	Small breaks in system that will be repaired
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ramon	School	7/26/2023	2, 4, 5	Adjust overspray to minimize 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 D - 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
13-006	Springfield Montessori School- Dublin	School	7/27/2023	2, 3, 4, 5	Breaks repaired during inspection, adjusted spray, turned #3 off for break; scheduled other repairs
14-009	Dublin High School- 8151 VILLAGE PKWY	School	7/27/2023	1, 2, 4, 5	Repair breaks; replace sign in bioswell next to gym, adjusted spray pattern and fix repair to reduce overspray and spray on benches
08-010	John Green Elementary School- 3300 Antone Way, Dublin, Ca	School	7/28/2023	2	Adjustments made in field on overspray
11-005	Kolb Elementary School- 3150 Palermo Way, Dublin, Ca	School	7/28/2023	2, 4, 5	Adjusted sprayheads, repaired broken spray heads, turned off unused heads
15-007	JM Amador Elementary School - 2100 E Cantara Dr. Dublin	School	7/28/2023	3, 4	Adjust overspray, Repair leaks/breaks
13-003	Goddard School-San Ramon, Ca	School	7/31/2023	2, 3, 4	Repair broken drip and fix spray heads
06-133	Dougherty Elementary School- 5301 Hibernia Dr. Dublin, Ca	School	8/1/2023	2, 4, 5	Repair/replace leaks/breaks
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	School	8/1/2023	4, 5	Repair/replace leaks/breaks
18-004	Dublin E5 School-Cottonwood Creek Elemenetary School- 2400 Central Parkway	School	8/1/2023	4, 5	Repair/replace leaks/breaks
12-010	Wells Middle School/Cronin Park, 6817 York Dr- Dublin, Ca	School	8/3/2023	2, 4, 5	Adjust overspray and runoff, repair breaks/leaks
13-005	Frederiksen Elementary School- Dublin, Ca	School	8/3/2023	2	Adjust heads from direct spray
12-011	Murray Elementary School- Dublin, Ca	School	8/4/2023	2, 4	Repair/replace leaks/breaks
16-005	Dublin Elementary School- 7997 Vomac Rd.	School	8/4/2023	2, 4, 5	Adjust heads to minimize overspray and 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 D - 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
16-004	Nielson Elementary School- 7500 Amarillo Rd.	School	8/7/2023	2	Address ponding/overspray
20-006	Safari Kids- 2500 Positano Pkwy	School	8/7/2023	2	Reduce time and fix heads not operating correctly.
12-008	Stagecoach Park- 7550 Stagecoach Rd. Dublin, Ca	Park/OpenSpace	8/16/2023	2, 4, 5	Repair breaks, reduce runtimes, adjust spray
15-014	Dublin Senior Center- 7600 Amador Valley Blvd.	Commercial/Other Greenbelts	8/16/2023	3, 4	Repair breaks
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	Commercial/Other Greenbelts	8/16/2023	4	Repair breaks and adjust spray heads in back lawn to avoid benches
13-002	Positano Hills Park- Dublin	Park/OpenSpace	8/17/2023	2, 4, 5	Repair breaks, reduce runtimes, adjust spray
13-009	Passatempo Park-3200 Palermo Way, Dublin	Park/OpenSpace	8/17/2023	2, 4, 5	Repair breaks, reduce runtimes, adjust spray
20-004	Clover Park & Sunrise Park- 2981 Threecastles Way	Park/OpenSpace	8/17/2023	2, 4, 5	Repair/replace leaks/breaks and adjust sprayheads
21-002	Tract 8307- BLVD. NH3 (Wilshire) -5784 El Dorado Ln	Homeowners Association	8/22/2023	4	Repair/replace leaks/breaks
21-003	Tract 8306 Blvd. Neighborhood 1 (Madison) & 2 (Union)-5672 El Dorado Lane	Homeowners Association	8/22/2023	4	Repair/replace leaks/breaks
21-004	Tract 8366- BLVD. NH13 (Lincoln)-5844 Sterling St.	Homeowners Association	8/22/2023	4	Repair/replace leaks/breaks
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	Park/OpenSpace	8/23/2023	2, 4	Adjust overspray and runoff, repair breaks/leaks
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	Commercial/Other Greenbelts	8/23/2023	2, 3, 4	Repair breaks, adjust spray, reduce runtimes
16-013	Shannon Park- 11600 Shannon Ave.	Park/OpenSpace	8/23/2023	3, 4, 5	Repair breaks, adjust spray

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

Attachment D - 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
16-014	Shannon Community Center- 11600 Shannon Ave.	Commercial/Other Greenbelts	8/23/2023	4	Repair breaks
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	Park/OpenSpace	8/23/2023	2, 4	adjust overspray, repair leaks/breaks
04-128	Dublin Fire Station #18 - 4800 Fallon Rd.	Commercial/Other Greenbelts	8/28/2023	4, 5	Repair breaks, adjust spray
15-003	Dublin Fire Station #17- 6200 Madigan St.	Streetscape/Median Greenbelts	8/28/2023	4, 5	Repair breaks, adjust spray
18-001	Sean Diamond Park- 4801 La Strada Dr.	Park/OpenSpace	8/28/2023	2, 4, 5	Repair breaks, reduce runtimes, adjust spray
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	Park/OpenSpace	8/31/2023	2, 4, 5	Adjust rotors from overspraying, Repair leaks/breaks
06-136	Arnold Road & Martinelli Way- Dublin	Streetscape/Median Greenbelts	8/31/2023	2, 4	Repair/replace leaks/breaks, reduce overspray
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	Park/OpenSpace	8/31/2023	4	Repair/replace leaks/breaks
20-003	Arnold Rd. Improvement - 5494 ARNOLD RD	Streetscape/Median Greenbelts	8/31/2023	2, 4	Repair/replace leaks/breaks, reduce overspray
10-007	Fallon Rd. North Extension	Streetscape/Median Greenbelts	9/7/2023	4	Repair/replace leaks/breaks
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	Commercial/Other Greenbelts	9/7/2023	4	Repair/replace leaks/breaks
10-008	PA0040 Bark and Ride- San Ramon	Park/OpenSpace	9/12/2023	2, 4	Adjust heads to minimize runoff and overspray, Repair/replace leaks/breaks
14-003	Jordan Ranch Phase 4 Central Parkway HOA	Homeowners Association	9/12/2023	4	Repair/replace leaks/breaks
14-028	Jordan Ranch Phase 4 Trail and Open Space	Park/OpenSpace	9/12/2023	4	Repair/replace leaks/breaks
07-113	Campbell Green Park (aka Avalon Dublin Station-Demarcus Blvd.)	Park/OpenSpace	9/13/2023	4	Repair/replace leaks/breaks

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

Attachment D - 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
21-007	Boulevard Phase 2A, 2D Backbone- 5944 Horizon Parkway	Homeowners Association	9/13/2023	4	Repair/replace leaks/breaks
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	Park/OpenSpace	9/27/2023	2	Adjust heads from direct spray
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	Streetscape/Median Greenbelts	9/29/2023	4	Repair/replace leaks/breaks
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Townhomes- Ashbourne)	Homeowners Association	9/29/2023	1, 2, 4, 5	Replace signs and make repairs
06-102	Dougherty Valley Community Center & Library	Commercial/Other Greenbelts	10/3/2023	2, 4, 5	Adjust to minimize overspray, runoff Repair leaks/breaks
14-005	Avalon Dublin Station Site C2- 5200 Iron Horse Pkwy, Dublin	Homeowners Association	10/3/2023	4	Repair/replace leaks/breaks
14-026	Avalon Dublin Station Site C1- 5211 DeMarcus Blvd.	Homeowners Association	10/3/2023	4	Repair/replace leaks/breaks
18-008	Lot3 Dublin Ranch- Westport Village, T- 8164	Homeowners Association	10/3/2023	4	Repair/replace leaks/breaks
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	Streetscape/Median Greenbelts	10/4/2023	4	Repair/replace leaks/breaks
21-001	Grafton Plaza Townhomes- Tract 8293	Homeowners Association	10/4/2023	4	Repair/replace leaks/breaks
16-031	Tract 7515- Wallis Ranch Medians	Streetscape/Median Greenbelts	10/11/2023	4, 5	Repair/replace leaks/breaks
08-002	Dublin Civic Center and Library-100 Civic Plaza., Dublin	Commercial/Other Greenbelts	10/12/2023	2, 4, 5	Repair/replace leaks/breaks
14-014	Public Safety Complex- 6363 Clark Ave.	Commercial/Other Greenbelts	10/12/2023	4, 5	Repair/replace leaks/breaks
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	Commercial/Other Greenbelts	10/19/2023	4	Repair/replace leaks/breaks

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

Attachment D - 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
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	Homeowners Association	10/19/2023	4	Repair/replace leaks/breaks
14-021	Dublin Ranch Pedestrian Pathway	Park/OpenSpace	11/2/2023	4	Repair/replace leaks/breaks
21-008	Dublin Ranch Sub Area 3 Ph2 Onsite-Tract 8250 (Single Family) 2985 Threecastle Wy.	Homeowners Association	11/2/2023	1, 4, 5	Replace signs and make repairs
16-017	San Ramon Road Median- W.Vomac to Silvergate Dr.	Streetscape/Median Greenbelts	11/3/2023	4, 5	Repari/Replace leaks/breaks
18-009	Perch@Downtown Dublin- Tract 8295	Homeowners Association	11/9/2023	4	Repair/replace leaks/breaks
14-004	Fallon Village Phase 2 Backbone - GHAD (Positano)	Park/OpenSpace	11/14/2023	4	Repair/replace leaks/breaks
19-001	Dougherty Rd. Ventura Way and Amador Valley Blvd. Near 7-11	Streetscape/Median Greenbelts	11/21/2023	4	Repair/replace leaks/breaks
14-020	Amador Valley Blvd. and Dougherty	Streetscape/Median Greenbelts	11/22/2023	4	Repair/replace leaks/breaks
15-015	Amador Valley Blvd. Median- Village Parkway to San Ramon Rd.	Streetscape/Median Greenbelts	11/22/2023	4	Repair/replace leaks/breaks

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 2023

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.	398	229	151	420	380	213	1,791	1.34
02-101	Emerald Point Bldg. A- Streetscape (5120 Hacienda Dr.)	329	0	93	829	680	608	2,539	1.90
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	1	0	127	383	336	284	1,131	0.85
02-104	Emerald Glen Park - 4100 Gleason Dr. (including Wave)	17	164	1,385	8,689	7,981	4,507	22,743	17.01
02-106	Central Parkway Median Arnold to Hacienda	3	1	50	191	188	179	612	0.46
02-107	Hacienda I-580 to Dublin Blvd. Medians	0	0	42	155	108	168	473	0.35
02-108	Dublin Blvd. Dougherty Rd to Hacienda Drive	0	0	104	386	392	431	1,313	0.98
02-109	Alameda County Tassajara Creek	0	0	368	1,482	1,585	1,217	4,652	3.48
02-110	Dublin Sports Ground- 6700 Dublin Blvd	0	0	1	25	447	178	651	0.49
02-111	Dublin Buick- 4400 John Monego Ct., Dublin	6	0	55	298	242	161	762	0.57
02-112	Park Place - former SAP/Sybase (Harvest Properties), Dublin	313	28	195	1,180	0	1,388	3,104	2.32
02-113	Tri-Valley SPCA- 4651 Gleason Dr., Dublin	0	105	233	653	574	169	1,734	1.30
02-114	Emerald Pointe Bldg. B & C (5130 & 5140 Hacienda Dr.)	222	209	565	1,382	1,325	1,358	5,061	3.79
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd	44	44	128	523	515	615	1,869	1.40
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin (Cont	20	19	121	559	688	603	2,010	1.50
02-118	Avoca Dublin Station (a.k.a Bel Brooks Apartments/Avana D	196	106	227	593	610	575	2,307	1.73
03-105	Central Parkway Median Hibernia to Persimmon	9	0	9	247	282	177	724	0.54
03-119	Gleason Drive Medians	0	0	0	144	213	182	539	0.40
03-120	Arlen Ness- 6050 Dublin Blvd.	51	54	49	60	54	55	323	0.24
03-121	Summer Glen of Dublin- Dublin, Ca	20	18	589	1,349	1,504	870	4,350	3.25
03-122	Toda America- 5601 Arnold Rd. Dublin, Ca	193	463	277	1,004	926	588	3,451	2.58
03-123	San Ramon Valley Fire Station #30 - 11445 Windemere Pkw	50	21	17	109	169	26	392	0.29

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	8	0	32	69	38	147	0.11
03-125	Waterford Apartments- Dublin, Ca	126	176	349	633	547	384	2,215	1.66
04-102	Bellingham Square Park- San Ramon	6	19	0	787	3,033	554	4,399	3.29
04-126	East Branch Park - Harcourt & Pemberton, San Ramon	0	0	335	2,143	1,787	624	4,889	3.66
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	49	32	162	7,316	8,085	3,127	18,771	14.04
04-128	Dublin Fire Station #18 - 4800 Fallon Rd.	9	5	8	223	251	284	780	0.58
04-129	Tassajara Meadows(I & II) Subdivision - HOA- Dublin, Ca	48	10	118	487	529	303	1,495	1.12
04-130	Dublin Ranch Golf Course- Dublin, Ca	2,513	1,245	12,056	40,672	31,078	15,182	102,746	76.85
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ra	0	7	388	1,440	1,265	557	3,657	2.74
04-132	Central Parkway Median West of Glynnis Rose	21	1	80	434	371	338	1,245	0.93
04-133	Bray Commons Park- 3300 Finnian Way	0	0	0	1,797	1,634	679	4,110	3.07
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	6	45	10	3,386	2,999	1,380	7,826	5.85
05-101	Fairway Ranch Medians	4	0	110	55	117	167	453	0.34
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	5	7	256	1,853	1,495	531	4,147	3.10
05-103	JPI Apartments (a.k.a Emerald Park Apts.)- Dublin, Ca	141	139	457	1,624	2,065	1,003	5,429	4.06
05-104	Tract 8714- Village 22- San Ramon	0	0	0	301	276	136	713	0.53
05-105	Neighborhood 01 Tract 7984	73	0	28	2,681	2,444	1,017	6,243	4.67
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	1	2	86	930	605	256	1,880	1.41
05-107	Neighborhood 08- Tract 8564	0	0	65	1,182	966	483	2,696	2.02
05-108	Cornerstone Apartments- 2200 Brookcliff Circle, San Ramo	445	422	455	1,274	1,177	1,145	4,918	3.68
05-109	Tract 8716- Village 24- San Ramon	0	0	0	553	840	402	1,795	1.34
05-110	RA 1124- Watermill Rd.- San Ramon	0	0	2	391	872	378	1,643	1.23
05-112	RA 1103-Dougherty Rd., -San Ramon	2	0	0	1,842	1,721	718	4,283	3.20
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	25	29	298	1,605	1,866	695	4,518	3.38
05-114	Bank of America, 4250 Dublin Blvd.- Dublin, Ca	11	2	1	0	80	66	160	0.12
05-115	Limerick Park (a.k.a. Creekview Park)	3	0	150	1,037	759	266	2,215	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
05-116	Tract 8712- Village 20- San Ramon	12	25	0	66	17	84	204	0.15
05-117	Tract 8713- Village 21- San Ramon	0	0	0	478	393	160	1,031	0.77
05-118	RA 1130- Ambridge in Windemere-San Ramon	0	1	110	0	1,380	173	1,664	1.24
05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	7	25	7	1,171	1,541	767	3,518	2.63
05-120	Neighborhood 02A- Tract 8563	30	36	130	1,073	897	165	2,331	1.74
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	0	0	0	284	275	109	668	0.50
05-122	RA 1117- (Monarch & Wedgewood)- San Ramon	9	0	0	2,632	2,396	954	5,991	4.48
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	1	2	163	738	678	215	1,797	1.34
05-125	Tract 8618- Village 11B - San Ramon	16	1	0	169	102	74	362	0.27
05-129	Tract 8154- Village 15- San Ramon	0	0	8	51	73	57	189	0.14
05-130	Tract 8156- Village 17-San Ramon, Ca	0	0	142	582	661	289	1,674	1.25
05-131	Tract 8715- Village 23- San Ramon	0	0	1	305	276	127	709	0.53
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	0	0	0	151	171	68	390	0.29
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	1	0	3	902	830	322	2,058	1.54
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	7	27	16	1,759	1,953	817	4,579	3.43
05-135	Tract 8149- Village 10- San Ramon	0	0	0	221	172	152	545	0.41
05-137	Tract 8152- Village 13- San Ramon, Ca	0	2	1	1,289	1,023	446	2,761	2.07
05-139	Tract 8157- Village 18- San Ramon	3	17	20	107	93	43	283	0.21
05-140	Neighborhood 11 Fuel Transition/Bollinger Cyn. Rd. Frontag	0	0	0	174	170	60	404	0.30
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	0	4	1	890	819	354	2,068	1.55
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	1	40	265	2,700	2,321	1,051	6,378	4.77
05-145	Dublin Corners- 4530 Dublin Blvd., Dublin, Ca	263	0	245	469	404	434	1,815	1.36
05-146	Neighborhood 09- Tract 8631	0	6	0	756	733	293	1,788	1.34
05-148	Feathermint Open Space-Neighborhoods 2A/8 Open space	0	0	6	1,421	930	550	2,907	2.17
05-149	Emerald Glen Park - Phase 3- 4201 Central Pkwy	2	116	1,431	6,486	5,321	2,747	16,103	12.05
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	62	19	82	426	388	90	1,067	0.80

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	0	0	361	1,054	1,053	1,151	3,619	2.71
06-102	Dougherty Valley Community Center & Library	0	1	69	895	986	566	2,517	1.88
06-105	DSRSD District Office	68	5	93	304	391	248	1,109	0.83
06-106	Area G-Central Pkwy, Dublin Blvd., Keegan St.	9	0	66	525	839	640	2,079	1.56
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ra	177	16	493	1,998	1,371	882	4,937	3.69
06-110	Mill Creek Apartments (Branch Creek Place) -2100 Waterst	0	1	534	2,107	2,305	1,596	6,543	4.89
06-119	DSRSD Pump Station 300A (Service Abandoned)	0	0	0	0	1	0	1	0.00
06-120	RA 1148-Japonica Way- San Ramon	12	8	7	407	720	0	1,154	0.86
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ra	107	1	424	2,158	1,664	723	5,077	3.80
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	0	0	10	774	609	235	1,628	1.22
06-126	Neighborhood 04- Tract 8690	0	0	0	599	586	356	1,541	1.15
06-127	Neighborhood 06 Slopes- Tract 8681	0	0	0	405	358	102	865	0.65
06-128	RA 1139-Stoneleaf Rd.- San Ramon	0	0	0	500	446	195	1,141	0.85
06-129	Neighborhood 14 Villapaseo- Tract 8685	1	0	2	736	879	290	1,908	1.43
06-130	Neighborhood 15-Rosegarden- Tract 8686	0	0	0	637	643	251	1,531	1.15
06-131	Creekside Park PA 0010- San Ramon, Ca	1	2	415	2,138	1,709	685	4,950	3.70
06-133	Dougherty Elementary School- 5301 Hibernia Dr. Dublin, Ca	10	55	602	2,047	2,008	1,021	5,743	4.30
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San	1	1	2	485	413	171	1,073	0.80
06-135	RA 1122- Bollinger Canyon Road- San Ramon	4	0	12	1,776	1,545	609	3,946	2.95
06-136	Arnold Road & Martinelli Way- Dublin	0	0	0	103	308	251	662	0.50
06-137	Diablo Valley College- San Ramon, Ca	82	111	244	743	566	310	2,056	1.54
06-139	WWTP 7399 Johnson Drive	620	74	185	341	217	247	1,684	1.26
06-140	Camellia Place- Dublin Transite Site A2- Dublin	44	9	21	103	120	99	396	0.30
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	6	4	60	575	638	79	1,362	1.02
06-142	RA 1135-North Monarch Road, San Ramon	0	0	0	776	673	228	1,677	1.25
07-001	Tract 8775- Village 34- San Ramon	3	2	2	505	478	212	1,202	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
07-002	Tract 8776- Village 35 -San Ramon	3	0	0	441	341	174	959	0.72
07-006	Dougherty Hills Dog Park- 6510 Amador Valley Blvd.	83	0	108	452	411	173	1,227	0.92
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	2	14	188	3,310	3,675	1,424	8,613	6.44
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Communi	20	19	241	736	864	476	2,356	1.76
07-009	Dublin Ranch Senior Apartments- 3115 Finnian Way, Dublin	0	0	54	203	253	168	678	0.51
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	20	22	189	1,381	1,403	891	3,906	2.92
07-104	Dublin Gateway Medical Center- Dublin	0	92	292	540	457	490	1,871	1.40
07-106	DSRSD Maymont Lane Siphon Flushing Station	506	481	472	544	552	706	3,261	2.44
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San R	0	0	338	2,029	1,741	508	4,616	3.45
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	95	3	95	571	398	163	1,325	0.99
07-109	Dublin Chevrolet, Cadillac- 4200 John Monego Ct, Dublin	28	0	94	1,438	1,438	1,139	4,137	3.09
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	6	0	0	0	1,616	205	1,827	1.37
07-111	Dublin Honda- 6300 Dublin Blvd., Dublin, Ca	97	72	239	725	749	364	2,246	1.68
07-112	Tract 7982 Sorrento East Backbone Median	162	147	214	454	353	555	1,885	1.41
07-113	Campbell Green Park (aka Avalon Dublin Station-Demarcus	0	2	74	305	390	220	991	0.74
07-114	Area F Medians- Gleason Dr & Grafton for Verona	8	0	65	221	28	239	561	0.42
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	84	4	327	1,274	1,717	1,178	4,584	3.43
07-116	Dublin Blvd. DSRSD Office to East of Clark Ave. (Dublin)	1	3	2	40	159	41	246	0.18
07-117	Dublin Ranch Golf HOA- 5840-5826 Signal Hill Dr. Dublin, Ca	140	68	607	2,659	2,955	2,033	8,462	6.33
07-118	Pinnacle at Dublin Ranch Golf- 5621 Turnberry Dr., Dublin,	228	54	269	865	1,232	820	3,468	2.59
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	2	2	889	2,229	1,456	842	5,420	4.05
07-120	Lowe's of Dublin- 3750 Dublin Blvd., Dublin, Ca (RW shut-of	73	1	731	401	342	195	1,743	1.30
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramo	1	0	0	881	810	0	1,692	1.27
07-122	Dougherty Valley High School-San Ramon, Ca	3	22	1,092	3,685	3,114	1,300	9,216	6.89
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	5	7	304	865	315	1,163	2,659	1.99
08-001	Ulfert Shopping Center- 4288 Dublin Blvd., Dublin, Ca	228	241	220	268	244	396	1,597	1.19

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
08-002	Dublin Civic Center and Library-100 Civic Plaza., Dublin	586	731	1,224	3,483	2,680	1,083	9,787	7.32
08-003	Ramona Park - 6330 Murdock Way, San Ramon	3	1	215	1,225	1,356	0	2,800	2.09
08-004	Venture Commerce Center- 7052 Dublin Blvd., Dublin, Ca	330	11	70	369	427	152	1,359	1.02
08-005	Area F-Park (Piazza Sorrento Park)- 3600 Palermo Way, Dub	3	5	129	815	728	486	2,166	1.62
08-006	Plaza at Gale Ranch- San Ramon, CA	103	106	215	561	892	624	2,501	1.87
08-007	RA 1170- Dalton Way (San Ramon)	0	0	0	94	83	28	205	0.15
08-008	Tract 8777- Village 36- San Ramon	1	1	0	1,175	1,026	417	2,620	1.96
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	378	42	352	2,534	3,107	1,353	7,766	5.81
08-010	John Green Elementary School- 3300 Antone Way, Dublin,	214	64	176	994	1,135	383	2,966	2.22
08-011	Tract 8778- Village 37, San Ramon	0	0	0	455	386	131	972	0.73
08-012	Neighborhood 07- Tract 8682	8	0	0	796	676	263	1,743	1.30
08-013	Grafton Station Offsite- Dublin, Ca	40	0	16	155	310	451	972	0.73
08-014	BART Parking Structure -3067 Iron Horse Pkwy., Dublin, Ca	0	0	0	0	0	8	8	0.01
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ing	0	0	0	261	223	144	628	0.47
08-016	Tract 8774- Village 33 Sherwood and Baker Way	0	0	0	210	188	78	476	0.36
08-017	Tract 8927- Village 43- San Ramon	15	14	104	369	347	41	890	0.67
08-018	Dublin Sonata-Gleason Median	1	0	11	40	32	40	124	0.09
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San R	0	0	9	53	4	31	97	0.07
08-020	Dublin Neighborhood Square Park (Devaney Park)	0	0	130	690	725	530	2,075	1.55
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	0	0	5	2,059	1,942	664	4,670	3.49
08-022	Tract 8926- Village 42 (East Branch-Arlington, Enfield, Halifa	0	26	0	320	348	156	850	0.64
08-023	Tract 8928- Village 44 E.Branch-Arlington , Montrose-Edge	2	0	10	293	225	100	630	0.47
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	50	11	5	4,189	4,472	1,965	10,692	8.00
08-025	Dougherty Rd.- South of Dublin Blvd.	0	0	94	306	328	128	856	0.64
08-026	Dublin Blvd. Dougherty Rd. to Scarlett Dr.	0	0	15	55	50	48	168	0.13
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	0	0	5	19	58	15	97	0.07

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
08-028	Tract 7282-SONATA- Dublin, Ca	10	2	291	752	776	554	2,385	1.78
08-030	Gale Ranch Middle school	6	5	533	2,557	2,136	958	6,195	4.63
08-031	Fallon Village Offsite-Positano Parkway- Dublin, Ca	4	4	9	173	3,618	1,700	5,508	4.12
08-032	Positano Parkway Median	3	30	38	117	468	693	1,349	1.01
09-001	Tract 8924- Village 40- San Ramon	1	0	0	565	466	152	1,184	0.89
09-002	Elan at Dublin Station, Dublin, Ca	287	42	36	186	325	427	1,303	0.97
09-003	Tract 8717- Village 25- San Ramon	1	0	0	935	838	492	2,266	1.69
09-004	Tract 8930- Village 46- San Ramon	0	2	2	1,957	1,420	592	3,973	2.97
09-005	Tract 8929- Village 45- San Ramon	35	0	2	568	470	219	1,294	0.97
09-006	Grafton Station Pads B-D, Dublin, Ca	8	0	0	1	156	139	304	0.23
09-007	Seville at Gale Ranch -San Ramon, Ca	69	196	208	615	745	446	2,279	1.70
09-008	Neighborhood 06-Streets Tract 8681	1	0	0	1,125	813	363	2,302	1.72
09-009	Tract 9142- Village 47- San Ramon, Ca	3	1	0	1,034	1,082	507	2,627	1.96
09-010	Tract 9143- Village 48-San Ramon, Ca	4	3	0	672	290	268	1,237	0.93
09-011	I-580/Fallon Road Interchange	0	0	67	276	229	150	722	0.54
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement	277	245	224	312	298	311	1,667	1.25
09-013	South Dougherty Road Widening- San Ramon	0	0	0	996	1,024	340	2,360	1.77
09-014	Tract 9144- Village 49 - San Ramon, Ca	0	0	31	460	298	234	1,023	0.77
09-015	PA 19 open space Gale ranch ph3- San Ramon	173	77	8	505	1,103	709	2,575	1.93
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramo	0	0	108	562	803	217	1,690	1.26
10-002	Neighborhood 13- Tract 8700- San Ramon, Ca	1	0	31	554	1,280	591	2,457	1.84
10-003	Tract 8925- Village 41- San Ramon	1	33	2	498	243	353	1,130	0.85
10-004	Dublin Corporate Center (Koll Center)- 4140 Dublin Blvd. Du	97	1	614	1,662	1,878	1,086	5,338	3.99
10-005	RA 1138- South Monarch Rd. -San Ramon	1	0	0	605	575	213	1,394	1.04
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	69	696	3,142	14,596	15,798	4,864	39,165	29.30
10-007	Fallon Rd. North Extension	9	2	51	194	176	199	631	0.47

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
10-008	PA0040 Bark and Ride- San Ramon	9	11	66	619	780	470	1,955	1.46
10-009	Neighborhood 05-Subdivision 8699- San Ramon, Ca	0	0	0	1,380	1,320	657	3,357	2.51
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	8	0	89	559	521	157	1,334	1.00
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	0	0	76	243	311	379	1,009	0.75
11-004	Fallon Gateway Retail Center- Target -2800 Dublin Blvd.,Du	73	143	1,009	2,307	3,149	2,922	9,603	7.18
11-005	Kolb Elementary School- 3150 Palermo Way, Dublin, Ca	36	17	206	1,391	1,015	481	3,146	2.35
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	2	1	0	495	508	180	1,186	0.89
11-008	DSRSD Pump Station 300B- 6441 Fallon Rd.	1	0	0	0	34	61	96	0.07
11-009	Tract 7651- Sorrento East Backbone, Dublin, CA	0	0	794	1,615	1,405	2,970	6,784	5.07
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon, Ca	8	0	0	1,629	1,407	671	3,715	2.78
11-011	RA 1245 - Bayberry View Lane- San Ramon, Ca	0	0	21	402	353	291	1,067	0.80
11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, CA	0	98	71	449	459	211	1,288	0.96
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon, Ca	0	0	0	1,267	1,177	433	2,877	2.15
12-002	Valencia Apartments- 4125 Goldenbay. San Ramon, Ca	220	242	211	536	438	527	2,174	1.63
12-003	Hacienda Crossings, 4980 Dublin Blvd.Dublin, CA	221	299	988	3,558	3,289	3,201	11,556	8.64
12-004	BJ's Restaurant and Brewhouse, 3620 Fallon Road, Dublin,	33	2	1	1	68	54	159	0.12
12-005	Jordan Ranch Phase 1 Onsite & Offsite HOA-Dublin, CA	2,385	94	0	352	312	177	3,320	2.48
12-006	Jordan Ranch Phase 1 Offsite Medians-Dublin, CA	0	0	31	117	91	135	374	0.28
12-007	Alamo Creek Park- 7601 Shady Creek Rd, Dublin, Ca	0	0	540	2,255	2,227	948	5,970	4.47
12-008	Stagecoach Park- 7550 Stagecoach Rd. Dublin, Ca	0	0	38	257	270	117	682	0.51
12-009	Kolb Park- 8020 Bristol Rd. Dublin, Ca	0	1	139	1,371	1,160	511	3,182	2.38
12-010	Wells Middle School/Cronin Park, 6817 York Dr- Dublin, Ca	3	64	547	2,861	2,716	878	7,069	5.29
12-011	Murray Elementary School- Dublin, Ca	1	27	296	759	1,115	396	2,594	1.94
12-012	Crossroads@Emerald Vista	31	1	42	463	650	395	1,582	1.18
12-013	Wexford Way @ Emerald Vista Apartments- Dublin	146	35	339	1,414	1,076	604	3,614	2.70
13-001	Dublin Kia (formerly Dublin Infiniti) - Dublin, Ca	67	0	86	444	331	226	1,154	0.86

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
13-002	Positano Hills Park- Dublin	0	2	439	0	0	0	441	0.33
13-003	Goddard School-San Ramon, Ca	0	0	0	42	65	22	129	0.10
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	0	0	0	27	28	26	81	0.06
13-005	Frederiksen Elementary School- Dublin, Ca	5	112	381	1,670	1,444	1,069	4,681	3.50
13-006	Springfield Montessori School- Dublin	0	0	48	280	252	328	908	0.68
13-007	Tract 8689- Neighborhood 3A- San Ramon, Ca	0	0	5	265	241	170	681	0.51
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA (Positano)	6	32	10	424	1,009	1,670	3,151	2.36
13-009	Passatempo Park-3200 Palermo Way, Dublin	0	0	419	1,963	1,724	1,056	5,162	3.86
13-010	RA 1246-Barrenstar Way	18	31	29	267	233	171	749	0.56
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	45	49	18	128	191	155	586	0.44
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	0	0	22	82	71	88	263	0.20
14-001	Sorrento East - Pedestrian Corridor	13	9	146	290	10	29	497	0.37
14-002	Jordan Ranch Phase 4 Central Parkway Medians	3	1	40	147	121	122	434	0.32
14-003	Jordan Ranch Phase 4 Central Parkway HOA	17	98	104	801	341	343	1,704	1.27
14-004	Fallon Village Phase 2 Backbone - GHAD (Positano)	57	90	2	229	322	173	873	0.65
14-005	Avalon Dublin Station Site C2- 5200 Iron Horse Pkwy, Dubli	0	0	0	926	474	378	1,778	1.33
14-007	Fountains at Emerald Park- 5095 Haven Pl, Dublin	324	5	440	2,101	1,765	683	5,318	3.98
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin	0	0	144	1,408	1,299	1,039	3,890	2.91
14-009	Dublin High School- 8151 VILLAGE PKWY	556	48	600	4,548	258	70	6,080	4.55
14-010	Hacienda and North Central Parkway Median	5	5	97	0	486	193	786	0.59
14-011	Arnold Road & Gleason Dr. Median	1	0	17	66	39	48	171	0.13
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	29	0	474	1,822	1,481	1,197	5,003	3.74
14-013	Fallon Crossings Common Area and Vineyard (Chateau @ F	1	286	522	966	451	286	2,512	1.88
14-014	Public Safety Complex- 6363 Clark Ave.	0	55	125	508	682	290	1,660	1.24
14-015	Dublin Blvd. NW corner to Myrtle Dr.	0	0	0	230	714	318	1,262	0.94
14-016	Central Parkway Median Hacienda-Hibernia Dr.	2	0	16	65	76	69	228	0.17

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
14-017	Rancho Park- San Ramon	69	74	404	6,164	4,662	1,754	13,127	9.82
14-018	RA 1168- Dougherty Rd. Gale Ranch Phase 4	24	25	41	747	644	11	1,492	1.12
14-019	Dublin Toyota- 4321 Toyota Dr., Dublin	0	0	652	2,223	2,216	738	5,829	4.36
14-020	Amador Valley Blvd. and Dougherty	0	0	157	623	607	439	1,826	1.37
14-021	Dublin Ranch Pedestrian Pathway	3	0	94	333	353	145	928	0.69
14-022	Antone Way and Grafton St. Streetscapes- 3490 Antone Wy	0	1	193	168	880	504	1,746	1.31
14-023	South Dublin Ranch Dr. Streetscapes and Medians	0	3	508	1,246	2,046	1,150	4,953	3.70
14-024	Tassajara Rd. East Side Streetscapes from Gleason to N. Du	51	82	422	2,082	2,138	3,192	7,967	5.96
14-025	Amador Lakes Apartments- 8105 N Lake Dr. Dublin	1,833	548	2,429	6,289	6,405	4,137	21,641	16.19
14-026	Avalon Dublin Station Site C1- 5211 DeMarcus Blvd.	57	39	28	0	224	319	667	0.50
14-027	Silvera Ranch Phase 1- Tract 7441	112	16	131	749	1,860	625	3,493	2.61
14-028	Jordan Ranch Phase 4 Trail and Open Space	0	0	81	251	221	104	657	0.49
14-029	Jordan Ranch Phase 4- Tracts 8140, 8141 & 8142 (Preserve	49	0	195	568	499	232	1,543	1.15
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigati	0	0	27	70	69	63	229	0.17
15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarW	137	54	95	156	136	121	699	0.52
15-002	Parkwood Apartments- 7366 Dougherty Rd.	13	1	532	1,909	1,401	0	3,856	2.88
15-003	Dublin Fire Station #17- 6200 Madigan St.	0	0	0	214	186	161	561	0.42
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	0	0	0	68	80	45	193	0.14
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason	0	0	0	280	213	182	675	0.50
15-007	JM Amador Elementary School - 2100 E Cantara Dr. Dublin	2	48	136	487	670	323	1,666	1.25
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	0	2	331	1,104	1,060	700	3,197	2.39
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	17	325	605	819	770	230	2,766	2.07
15-012	Alameda County G.S.A Sewer Screw Washdown	62	79	99	93	50	80	463	0.35
15-013	Alameda County G.S.A Santa Rita Jail-5325 Broder Blvd. Du	14	91	1,253	5,271	4,801	2,351	13,781	10.31
15-014	Dublin Senior Center- 7600 Amador Valley Blvd.	0	0	67	334	303	242	946	0.71
15-015	Amador Valley Blvd. Median- Village Parkway to San Ramo	0	0	8	26	17	42	93	0.07

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, 8203 Village	97	39	133	456	496	329	1,550	1.16
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	0	0	5	57	58	42	162	0.12
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	0	0	253	710	715	534	2,212	1.65
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	1	0	0	1,320	1,291	441	3,053	2.28
15-021	Dublin Tech Center- 11820-11850 Dublin Blvd.	16	16	17	41	28	38	156	0.12
15-022	Silvergate Drive Medians- 11471 Silvergate Dr.	0	0	12	51	37	0	100	0.07
15-023	McNamara's Steak House- 7400 San Ramon Rd. Dublin	0	0	0	0	0	1	1	0.00
15-024	Dublin Pioneer Cemetery- 6600 Donlon Way, Dublin	132	15	39	152	147	126	611	0.46
15-025	Shell Gas Station- 11989 Dublin Blvd.	0	0	31	78	96	43	248	0.19
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	47	93	162	690	950	1,272	3,214	2.40
15-027	Dublin Chevron- 7007 San Ramon Rd.	11	0	11	42	27	28	119	0.09
15-028	Mape Park- 11711 Mape Way	0	1	43	398	60	0	502	0.38
15-029	Frankie Johnnie & Luigi Too- 11891 Dublin Blvd.	93	20	10	28	85	89	325	0.24
15-031	Dublin Boulevard Owner, LP (a.k.a Hexcel- 11711 Dublin Blv	42	0	0	0	0	0	42	0.03
15-032	San Ramon Road Median- 7100 San Ramon Rd.	0	0	54	230	235	156	675	0.50
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	42	0	0	326	284	240	892	0.67
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	12	3	167	1,532	716	767	3,197	2.39
16-001	Challenge Dairy- Heritage Park Office Building	0	8	29	44	36	52	169	0.13
16-002	San Ramon Road Median- 11989 Dublin Blvd.	0	0	20	79	109	122	330	0.25
16-003	Dolan park- 11651 Padre Way	0	0	257	1,458	748	8	2,471	1.85
16-004	Nielson Elementary School- 7500 Amarillo Rd.	4	21	267	1,596	1,492	497	3,877	2.90
16-005	Dublin Elementary School- 7997 Vomac Rd.	0	41	315	1,249	2,179	863	4,647	3.48
16-006	Tract 7515 Wallis Road Backbone	187	0	328	1,728	1,866	2,832	6,941	5.19
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	0	0	0	0	136	9	145	0.11
16-008	Church of Christ- 11873 Dublin Blvd.	0	0	0	9	13	18	40	0.03
16-010	Kildara Condominiums Dublin HOA	249	25	971	2,715	2,137	1,190	7,287	5.45

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
16-011	Dublin Place Shopping Center- Target	0	0	0	97	549	614	1,260	0.94
16-012	Town & Country Center- Lamp Plus Plaza	0	0	38	255	157	67	517	0.39
16-013	Shannon Park- 11600 Shannon Ave.	0	0	244	1,376	1,572	702	3,894	2.91
16-014	Shannon Community Center- 11600 Shannon Ave.	59	36	40	187	152	67	541	0.40
16-015	Public Storage-7420 San Ramon Rd.	62	26	23	45	48	62	266	0.20
16-016	Dublin Executive Center-11501 Dublin Blvd. (DO NOT CONT	49	46	61	159	192	310	817	0.61
16-017	San Ramon Road Median- W.Vomac to Silvergate Dr.	3	2	82	258	283	218	846	0.63
16-018	San Ramon Road Median- Vomac to Alcosta	0	0	73	476	393	409	1,351	1.01
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	33	33	120	467	443	235	1,331	1.00
16-020	Bella Vista Elementary School (Dougherty Valley Elementar	0	1	0	0	0	800	801	0.60
16-021	A&A Gas, Inc. (formerly Dublin Valero) - 7840 Amador Valle	0	0	32	156	165	50	403	0.30
16-022	Dublin Transit Site A1- Tribeca Tract 8167	102	162	410	1,209	570	216	2,669	2.00
16-023	Walgreens- 11440 Windemere Pkwy	26	0	0	0	295	50	371	0.28
16-024	RA 1210 Dougherty Rd. Gale Ranch Ph4	14	50	88	670	905	587	2,314	1.73
16-025	RA 1208 Dougherty Rd. Gale Ranch Ph4	0	0	0	142	95	37	274	0.20
16-030	THE TERRACES AT DUBLIN RANCH	3	6	493	1,561	1,205	1,131	4,399	3.29
16-031	Tract 7515- Wallis Ranch Medians	0	0	92	498	671	517	1,778	1.33
17-001	Tract 7515 Fallon Rd. Median- Fallon Rd fr. Tassajara Rd to	0	0	66	289	508	549	1,412	1.06
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	0	0	557	2,429	1,957	1,189	6,132	4.59
17-005	Dougherty Road Improvements- Sierra Lane to North City Li	9	0	413	1,156	2,065	767	4,410	3.30
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry Vie	20	1	112	594	592	193	1,512	1.13
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	0	1	74	377	293	140	885	0.66
18-001	Sean Diamond Park- 4801 La Strada Dr.	0	0	530	2,110	1,902	705	5,247	3.92
18-002	ALOFT Hotel Dublin- 4075 Grafton Station	0	0	15	55	73	94	237	0.18
18-003	Tract 8133 Tassajara Highlands Enclave	0	0	4	488	640	482	1,614	1.21
18-004	Dublin E5 School-Cottonwood Creek Elementary School- 24	0	30	152	766	556	242	1,746	1.31

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
18-005	Tract 8102- Tassajara Hills Offsite	13	36	37	273	275	55	689	0.52
18-007	Tract 8150 Boulevard Phase 1	201	205	196	214	143	228	1,187	0.89
18-008	Lot3 Dublin Ranch- Westport Village, T-8164	261	33	265	830	785	628	2,802	2.10
18-009	Perch@Downtown Dublin- Tract 8295	61	4	75	267	347	165	919	0.69
19-001	Dougherty Rd. Ventura Way and Amador Valley Blvd. Near	14	10	3	118	167	98	410	0.31
19-004	Deer Creek Senior Apartments- 17115 Bollinger Canyon Rd.	71	467	360	574	274	508	2,254	1.69
19-005	Amador Valley Blvd. Median (Stagecoach to Dougherty Rd.)	0	0	27	151	156	64	398	0.30
19-006	Dublin Ranch Sub Area 3 medians- Central Pkwy, Fallon Rd	0	0	29	230	222	183	664	0.50
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Town)	78	3	243	627	612	452	2,015	1.51
19-008	Boulevard- Phase 2A Backbone- Tract 8382	0	1	173	732	646	811	2,363	1.77
19-009	Tract 8102 Tassajara Hills Backbone - City Strip	445	228	82	371	605	430	2,161	1.62
19-010	Tract 8102 Tassajara Hills Phase 1 Backbone-HOA	1,788	266	122	642	946	684	4,448	3.33
19-011	Tract 9301 Gale Ranch Ph4- Neighborhood 5	65	0	1	435	2,869	828	4,198	3.14
20-001	Tract 8267 Jordan Ranch Parcel H	23	29	179	544	467	296	1,538	1.15
20-003	Arnold Rd. Improvement - 5494 ARNOLD RD	75	0	4	185	131	433	828	0.62
20-004	Clover Park & Sunrise Park- 2981 Threecastles Way	218	3	552	1,432	880	446	3,531	2.64
20-005	Emerald Valley MBK Senior Living (a.k.a Elegance at Dublin)	15	0	0	76	119	109	319	0.24
20-006	Safari Kids- 2500 Positano Pkwy	0	0	56	225	199	154	634	0.47
21-001	Grafton Plaza Townhomes- Tract 8293	72	14	281	1,346	1,318	758	3,789	2.83
21-002	Tract 8307- BLVD. NH3 (Wilshire) -5784 El Dorado Ln	0	511	209	925	143	581	2,369	1.77
21-004	Tract 8366- BLVD. NH13 (Lincoln)-5844 Sterling St.	1	3	534	1,281	1,147	985	3,951	2.96
21-005	Zeiss Innovation Center- 5300 Central Parkway, Dublin	40	49	162	851	1,477	800	3,379	2.53
21-006	Dublin Ranch Sub Area 3 Phase II- Offsite Landscape	247	398	101	246	215	281	1,488	1.11
21-007	Boulevard Phase 2A, 2D Backbone- 5944 Horizon Parkway	1	0	0	54	941	1,100	2,096	1.57
21-008	Dublin Ranch Sub Area 3 Ph2 Onsite- Tract 8250 (Single Fa	3	0	98	606	270	27	1,004	0.75
21-009	Boulevard Phase 3A Backbone- 5744 horizon Parkway	215	212	202	446	249	88	1,412	1.06

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
21-010	Tract 8102 Tassajara Hilss Phase 2 Backbone- HOA	86	1	0	31	191	63	372	0.28
21-011	Tivoli Plaza Retail Center and Preschool -3992 Summit Rd.	355	467	403	152	54	48	1,479	1.11
22-001	Tract 9300 Gale Ranch Ph4 - Neighborhood 4-2	226	375	593	364	313	297	2,168	1.62
22-002	Boulevard NH 5 & 6- 5487 Horizon Pkwy, Dublin	0	0	383	1,235	1,921	0	3,539	2.65
22-003	Boulevard Ph2B- Tract 8361 5780 Midnight Place, Dublin	0	1	35	438	791	1,204	2,469	1.85
constr	Temporary Construction Meters using RW	324	357	474	1,211	8,863	12,538	23,767	17.78
FSL	FSL recycled water meters - LIC 06-138	19	0	33	237	278	119	686	0.51
		24,507	15,421	72,650	350,275	348,448	200,498	1,011,799	756.83



Results from Spring 2023 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	5	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	5		Flush system
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	2		Proposal sent for repair
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	14		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?	6		Trees in the main parking lot have been removed for solar panel installation. The stations for these trees have been shut off.



Results from Summer 2023 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	4	After and During Self Monitoring Inspections	Proposal for irrigation repairs is being presented to the property manager.
b. Odor of wastewater origin from irrigation site	1	Disappear after running	Disappear after running
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	1		Leaking main line repaired after discovery.
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	3		Some missing. Need to order some to replace.
e. Has there been any construction or have there been modifications done on the property within the last six months?	9		Solar panel installation and clipped main line. Therefore, the stations on the inside and in the front parking lot were unable to be audited.



Results from Fall 2023 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	6	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	2		Flush system
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	0		
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	5		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		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.



Results from Winter 2023 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	4		
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?	8		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. In the process of adding car charging stations in parking lot, area blocked off, not sure if project has officially started.



Clean Water Program

Summary of Recycled Water Usage for Calendar Year 2023

Application Type	No. of Sites with Usage	Area (Acres)	Amount Distributed (MG)	% of Total Reuse Flow
<u>LANDSCAPE IRRIGATION</u>				
Commercial/Other Greenbelts	89	183.91	152.93	20.18%
Golf Course	1	48.21	76.85	10.14%
Homeowners Association	35	87.11	76.57	10.11%
Park/OpenSpace	46	235.57	154.62	20.41%
School	23	113.44	65.29	8.62%
Streetscape/Median Greenbelt	145	279.00	212.27	28.02%
	339*	947.24	738.53	97.47%
<u>INDUSTRIAL</u>				
Commercial/Other Greenbelts	1		0.52	0.07%
Temporary Construction Meter	33		17.78	2.35%
Commercial Fill Station	9		0.84	0.11%
	382		757.67	100.00%

* Total landscape irrigation use sites is 356. Summary table reports only irrigation sites with consumption.

Attachment E

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
2023 Monthly Recycled Water Use
EBMUD Irrigation Customers

No.	Customer Name	Service Address	New CS Account No.	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.	34031467	R100	4/10/06	83	74	117	145	143	132	189	251	175	140	0	94	1,646	1.23	
2	Easthampton HOA	2 Elmwood	56388400	R100	4/10/06	0	0	3	8	44	38	0	0	0	0	0	0	0	93	0.07
3	Legacy Partners dba The Seasons	9003 Kimball Ave.	68016957	R100	8/4/06	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
4	Well Ivy & Tenant LLC	9199 Firecrest Lane	23507378	R100	11/3/06	5	5	31	42	127	128	188	173	119	96	20	14	948	0.71	
5	Vintner HOA	9005 Alcosta Blvd.	56751200	R100	5/2/07	47	41	99	145	347	515	558	589	391	298	121	62	3,213	2.40	
6	San Ramon, City of - Inverness Park	555 Burns Cir.	56511800	R100	3/9/06	0	0	0	79	95	102	107	113	105	44	41	0	686	0.51	
7	San Ramon, City of - Inverness Park	625 Lomond Cir.	56511900	R100	3/9/06	1	0	0	244	291	484	523	477	448	131	126	1	2,726	2.04	
8	San Ramon, City of - Inverness Park	2961 Ascot Dr.	56512000	R100	3/9/06	0	1	9	13	45	41	30	33	41	30	8	6	257	0.19	
9	San Ramon, City of - Greenbelt	3022 Summit View Dr.	56376600	R100	3/16/06	0	0	0	0	68	78	107	114	57	57	11	11	503	0.38	
10	San Ramon, City of - Greenbelt	4000 Summit View Dr.	56376500	R100	3/16/06	2	0	0	0	141	136	147	148	108	111	39	41	873	0.65	
11	San Ramon, City of - Greenbelt	465 Old Ranch Rd.	56376700	R100	3/16/06	0	0	0	0	56	65	94	101	80	2	6	6	410	0.31	
12	San Ramon, City of - Greenbelt	700 Stony Creek Dr.	56554800	R100	3/16/06	1	0	0	0	54	52	164	190	125	127	9	10	732	0.55	
13	San Ramon, City of - Greenbelt	1042 Stony Creek Dr.	56376400	R100	3/16/06	0	0	1	1	55	63	81	84	42	42	2	2	373	0.28	
14	San Ramon, City of - Greenbelt	296 Shavano Way	56566700	R100	4/10/06	0	0	0	19	146	144	176	162	110	88	17	12	874	0.65	
15	San Ramon, City of - Greenbelt	9098 Alcosta Blvd.	56566800	R100	3/15/06	1	0	16	30	84	130	131	128	84	63	16	0	683	0.51	
16	San Ramon, City of - Greenbelt	9275 Alcosta Blvd.	56566900	R100	8/3/06	1	0	0	0	80	150	171	189	134	109	29	1	864	0.65	
17	San Ramon, City of - Greenbelt	9101 Alcosta Blvd.	56646000	R100	8/24/06	0	0	0	0	32	60	78	96	65	50	13	0	394	0.29	
18	San Ramon, City of - Landscape Feature	3200 Montevideo Dr.	56742100	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.	56742000	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.	56762000	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	06450873	R100	11/22/11	1	1	11	37	98	96	89	70	44	24	0	474	0.35		
22	San Ramon, City of - Landscape Feature	9730 Davona Dr.	61026145	R100	6/27/12	3	3	3	6	6	12	12	0	1	7	6	4	63	0.05	
23	San Ramon, City of - Village Green Park	232 Triana Way	56519400	R100	3/16/06	10	9	38	112	626	642	1,004	889	481	398	109	77	4,395	3.29	
24	San Ramon, City of - Athan Downs Park	2964 Ascot Dr.	56742200	R100	3/7/07	9	30	36	1,387	1,648	3,053	3,262	2,900	2,652	857	801	38	16,673	12.47	
25	San Ramon, City of - Boone Acres Park	9714 Davona Dr.	56519500	R100	9/12/07	0	0	0	368	456	834	891	931	883	243	228	0	4,834	3.62	
26	San Ramon, City of - Senior Center Park & Gardens	9300 Alcosta Blvd.	56567000	R100	6/15/09	6	8	16	23	208	369	366	347	251	208	96	59	1,957	1.46	
27	San Ramon Valley USD Montevideo School	13000 Broadmoor	56567600	R100	4/12/06	45	1	1	269	333	548	592	456	414	163	152	50	3,024	2.26	
28	San Ramon Valley USD Country Club School	7534 Blue Fox	56567500	R100	6/9/06	11	1	1	280	334	692	742	655	617	279	261	11	3,884	2.91	
29	San Ramon Valley USD CA High School	9870 Broadmoor	56645900	R100	8/31/06	12	105	120	671	808	1,561	1,670	1,620	1,501	624	584	31	9,307	6.96	
30	San Ramon Valley USD Pine Valley Middle School	3000 Pine Valley Road	57199500	R100	4/22/11	49	0	0	102	764	1,770	1,843	1,915	1,545	853	566	49	9,456	7.07	
31	San Ramon Valley USD Walt Disney Elementary School	3250 Pine Valley Road	56700600	R100	5/16/11	87	127	157	261	337	596	618	626	497	251	168	19	3,744	2.80	
32	San Ramon Valley USD Neil Armstrong Elementary Sch	2849 Calais Dr.	57204300	R100	6/11/11	111	102	113	350	400	571	603	593	564	285	267	0	3,960	2.96	
R100 Subtotal						485	508	762	4,566	7,765	13,064	14,445	13,869	11,560	5,600	3,823	598	76,915	57.53	
1	San Ramon Valley USD Coyote Creek School	8700 N Gale Ridge Rd.	56485700	R200	1/16/06	38	0	101	302	52	789	858	938	599	340	185	42	4,244	3.17	
2	Cedar Bridge HOA	8850 N Gale Ridge Rd.	56376800	R200	2/15/06	0	0	22	67	125	195	212	231	157	103	50	0	1,162	0.87	
3	San Ramon, City of - Greenbelt	8709 N Gale Ridge Rd.	56485800	R200	2/9/06	1	0	3	10	132	290	325	373	265	188	91	0	1,678	1.26	
4	San Ramon, City of - Greenbelt	8901 N Gale Ridge Rd.	56485900	R200	2/9/06	0	0	0	23	27	111	117	121	109	59	53	0	620	0.46	
5	San Ramon, City of - Greenbelt	8988 N Gale Ridge Rd.	56486000	R200	2/15/06	0	0	2	5	61	134	141	144	107	81	39	0	714	0.53	
6	San Ramon, City of - Greenbelt	8996 N Gale Ridge Rd.	56486100	R200	2/15/06	0	1	1	0	134	310	354	415	284	188	91	0	1,776	1.33	
7	San Ramon, City of - Greenbelt	10501 Bollinger Canyon Rd.	56602100	R200	5/24/06	0	0	60	179	413	749	702	590	467	376	0	3,536	2.64		
8	San Ramon, City of - Greenbelt	3073 N. Chanterella Dr.	00591369	R200	12/3/13	1	2	13	34	194	430	483	545	426	182	1	1			

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 Veteri	Bishop Ranch Veterinary Center	2000	Bishop Drive	San Ramon	4/1/2023	6/1/2023	8/1/2023	12/19/2023		
# Bridges Golf Course	Golf Course	10503	Bollinger Canyon Road	San Ramon	3/22/2023	6/14/2023	8/29/2023	12/19/2023		1 meter, 1 SMR for clubhouse landscaping
# Bridges Golf Course	Golf Course	10505	Bollinger Canyon Road	San Ramon	3/22/2023	6/14/2023	8/29/2023	12/19/2023		1 meter, 1 SMR for driving range
Bridges Golf Course	Clubhouse	9002	S. Gale Ridge Road	San Ramon	3/22/2023	6/14/2023	8/29/2023	12/19/2023		1 SMR for 2 Bollinger meters
Bridges Golf Course	Driving Range	9021	S. Gale Ridge Road	San Ramon	3/22/2023	6/14/2023	8/29/2023	12/19/2023		1 SMR for 2 Bollinger meters
# CalTrans	I-680 Streetscape	2100	Bishop Drive	San Ramon	3/6/2023	5/24/2023	9/29/2023	12/27/2023		One SMR for both sites
# CalTrans	I-680 Streetscape	2110	Bishop Drive	San Ramon	3/6/2023	5/24/2023	9/29/2023	12/27/2023		One SMR for both sites
# Canyon Lakes Golf C	North portion	1995	Canyon Lakes Drive	San Ramon	4/23/2023	7/5/2023	9/18/2023	12/29/2023	Missing signage	One SMR for both sites
Canyon Lakes Golf C	South portion	7300	Bollinger Canyon Road	San Ramon	4/23/2023	7/5/2023	9/18/2023	12/29/2023	Missing signage	One SMR for both sites
Cedar Bridge HOA	Cedar Bridge HOA	8850	N. Gale Ridge Road	San Ramon	3/20/2023	6/20/2023	9/1/2023	12/4/2023		
Chevron USA	Chevron Park	6001	Bollinger Canyon Road	San Ramon	3/27/2023	6/14/2023	9/1/2023	12/13/2023		
City of San Ramon	Park - Central	12501	Alcosta Boulevard	San Ramon	3/29/2023	6/26/2023	9/29/2023	12/18/2023		1 SMR for 2 Central Park Meters
City of San Ramon	Park - Central	6640	Bollinger Canyon Road	San Ramon	3/29/2023	6/26/2023	9/29/2023	12/18/2023		1 SMR for 2 Central Park Meters
(City of San Ramon	School - Iron Horse Middle School - SRVUSD-managed pro	12617	Alcosta Boulevard	San Ramon	3/23/2023	8/17/2023	9/1/2023	12/18/2023		
City of San Ramon	Park - Inverness	2961	Ascot Drive	San Ramon	3/24/2023	5/5/2023	9/25/2023	12/28/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Park - Inverness	555	Burns Circle	San Ramon	3/24/2023	5/5/2023	9/25/2023	12/28/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Park - Inverness	625	Lomond Circle	San Ramon	3/24/2023	5/5/2023	9/25/2023	12/28/2023		1 SMR for 3 Inverness Park Meters
City of San Ramon	Greenbelt - S. Gale Ridge Road	9052	S. Gale Ridge Road	San Ramon	3/28/2023	4/29/2023	9/18/2023	10/24/2023		
City of San Ramon	Greenbelt - N. Chantarella	3073	N. Chanterella Drive	San Ramon	3/27/2023	4/29/2023	9/8/2023	10/15/2023		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3201	Montevideo Drive	San Ramon	4/14/2023	6/11/2023	8/30/2023	10/6/2023		
City of San Ramon	Greenbelt - Belle Meade	9098	Alcosta Boulevard	San Ramon	3/27/2023	4/28/2023	9/1/2023	10/2/2023		
City of San Ramon	Greenbelt - Stage Coach at Alcosta	9275	Alcosta Boulevard	San Ramon	3/27/2023	4/28/2023	9/3/2023	10/4/2023		
City of San Ramon	Greenbelt - Village Parkway	9101	Alcosta Boulevard	San Ramon	3/27/2023	4/28/2023	9/2/2023	10/3/2023		
City of San Ramon	Park - Senior Center Park and Gardens	9300	Alcosta Boulevard	San Ramon		6/26/2023	8/30/2023	12/27/2023		
(City of San Ramon	School - Iron Horse Middle School - City-managed	12617	Alcosta Boulevard	San Ramon	3/29/2023	6/26/2023	9/29/2023	12/18/2023		
City of San Ramon	Greenbelt - Alisma/ 113 S. Chanterella	90	Alisma Court	San Ramon	3/27/2023	4/29/2023	9/5/2023	10/5/2023		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3200	Montevideo Drive	San Ramon	4/14/2023	6/11/2023	8/30/2023	10/6/2023		
City of San Ramon	School - Country Club - City-managed property	7534	Blue Fox Way	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024	Missing signage	
City of San Ramon	Greenbelt - Bollinger Canyon Road	7301	Bollinger Canyon Road	San Ramon	3/27/2023	4/29/2023	9/6/2023	10/6/2023		
City of San Ramon	Greenbelt - Bollinger Canyon Road	10003	Bollinger Canyon Road	San Ramon	3/27/2023	4/29/2023	9/6/2023	10/10/2023		
City of San Ramon	Greenbelt - Bollinger Canyon Road	10501	Bollinger Canyon Road	San Ramon	3/27/2023	4/29/2023	9/6/2023	10/11/2023		
City of San Ramon	Park - Athan Downs	2964	Ascot Drive	San Ramon	3/23/2023	5/5/2023	9/25/2023	12/28/2023		
City of San Ramon	School - Montevideo - City-managed property	13000	Broadmoor Drive	San Ramon	3/22/2023	6/26/2023	10/5/2023	12/20/2023		
City of San Ramon	School - Neil Armstrong - City-managed property	2849	Calais Drive	San Ramon	3/22/2023	6/27/2023	9/28/2023	12/21/2023		
City of San Ramon	Trailhead - Montevideo/Pine Valley	3351	Bollinger Canyon Road	San Ramon	4/14/2023		9/5/2023	10/6/2023		
City of San Ramon	Trailhead - Cross Valley Trail	9730	Davona Drive	San Ramon	3/28/2023	4/29/2023	9/28/2023	11/6/2023		
City of San Ramon	Greenbelt - Fallen Leaf Circle	581	Fallen Leaf Circle	San Ramon	3/27/2023	4/29/2023	9/12/2023	10/17/2023		
City of San Ramon	Greenbelt - Lilac Ridge	5101	Lilac Ridge Road	San Ramon	3/27/2023	4/29/2023	9/6/2023	10/14/2023		
City of San Ramon	Greenbelt - N. Chantarella	3100	N. Chanterella Drive	San Ramon	3/27/2023	4/29/2023	9/8/2023	10/16/2023		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8709	N. Gale Ridge Road	San Ramon	3/27/2023	4/29/2023	9/12/2023	10/18/2023		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8901	N. Gale Ridge Road	San Ramon	3/28/2023	4/29/2023	9/14/2023	10/19/2023		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8988	N. Gale Ridge Road	San Ramon	3/28/2023	4/29/2023	9/14/2023	10/20/2023		
City of San Ramon	Greenbelt - N. Gale Ridge Road	8998	N. Gale Ridge Road	San Ramon	3/28/2023	4/29/2023	9/15/2023	10/23/2023		
City of San Ramon	School - California High - City-managed property	9870	Broadmoor Drive	San Ramon	3/28/2023	6/27/2023	9/7/2023	12/14/2023		
City of San Ramon	School - Coyote Creek - City-managed property	8700	N. Gale Ridge Road	San Ramon	3/21/2023	6/27/2023	9/28/2023	12/20/2023		
City of San Ramon	Greenbelt - Bent Creek 1 & 2	465	Old Ranch Road	San Ramon	3/28/2023	4/29/2023	9/19/2023	10/25/2023		
City of San Ramon	School - Pine Valley - City-managed property	3000	Pine Valley Road	San Ramon	3/23/2023	6/27/2023	9/28/2023	12/21/2023		
City of San Ramon	School - Walt Disney Elementary - City-managed property	3250	Pine Valley Road	San Ramon	3/23/2023	6/28/2023	9/28/2023	12/21/2023		
City of San Ramon	Greenbelt - Shavano 1 & 2	296	Shavano Way	San Ramon	3/28/2023	4/29/2023	9/20/2023	10/26/2023		
City of San Ramon	Greenbelt - Stoney Creek 1, 2 & 3 @ Springbrook & Old Ra	700	Stoney Creek Drive	San Ramon	3/28/2023	4/29/2023	9/21/2023	10/27/2023		
City of San Ramon	Greenbelt - Stoney Creek 1, 2 & 3 @ Springbrook & Old Ra	1042	Stoney Creek Drive	San Ramon	3/28/2023	4/29/2023	9/22/2023	11/1/2023		
City of San Ramon	Greenbelt - Summit View @ Old Ranch	3022	Summit View Drive	San Ramon	3/28/2023	4/29/2023	9/25/2023	11/2/2023		

City of San Ramon	Greenbelt - Summit View @ Sunridge	4000	Summit View Drive	San Ramon	3/28/2023	4/29/2023	9/26/2023	11/3/2023			
City of San Ramon	Park - Coyote Crossing	4348	Sweetgale Drive	San Ramon	3/28/2023	6/28/2023	9/28/2023	12/20/2023			
City of San Ramon	Park - Village Green	232	Triana Way	San Ramon	3/28/2023	6/29/2023	9/29/2023	12/27/2023			
City of San Ramon	Park - Windy Hills	1236	Ustilago Drive	San Ramon	3/28/2023	6/29/2023	8/30/2023	12/27/2023			
City of San Ramon	Park - Boone Acres	9714	Davona Drive	San Ramon	3/23/2023	5/9/2023	9/26/2023	12/28/2023			
Easthampton HOA	Easthampton HOA	2	Elmwood Drive	San Ramon	4/7/2023	7/13/2023	10/12/2023	12/15/2023			
Oakmont Managem	Ivy Park at San Ramon	9199	Fircrest Lane	San Ramon	3/17/2023	6/15/2023		1/5/2024			
PG&E	San Ramon Valley Conference Center	3301	Crow Canyon Road	San Ramon	3/22/2023	6/1/2023	9/29/2023	12/19/2023			
ROIC California, LLC	Country Club Village Shopping Center - Gateway	9142	Alcosta Boulevard	San Ramon	3/21/2023	6/14/2023	10/12/2023	12/20/2023		1 SMR for two Country Club Meters	
ROIC California, LLC	Country Club Village Shopping Center	9142	Alcosta Boulevard	San Ramon	3/21/2023	6/14/2023	10/12/2023	12/20/2023		1 SMR for two Country Club Meters	
San Ramon Unified	School - California High - SRVUSD-managed property	9870	Broadmoor Drive	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024			
San Ramon Unified	School - Country Club - SRVUSD-managed property	7534	Blue Fox Way	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024			
San Ramon Unified	School - Montevideo - SRVUSD-managed property	13000	Broadmoor Drive	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024			
San Ramon Unified	School - Neil Armstrong - SRVUSD-managed property	2849	Calais Drive	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024			
San Ramon Unified	School - Coyote Creek - SRVUSD-managed property	8700	N. Gale Ridge Road	San Ramon	3/23/2023	5/5/2023	8/15/2023	1/5/2024			
San Ramon Unified	School - Pine Valley - SRVUSD-managed property	3000	Pine Valley Road	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024	Missing signage		
San Ramon Unified	School - Walt Disney - SRVUSD-managed property	3250	Pine Valley Road	San Ramon	3/23/2023	5/5/2023	10/5/2023	1/5/2024			
Sunset Land Develop	Bishop Ranch 2600 (Executive Parkway)	2600	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 3 BR2600 Meters	
Sunset Land Develop	Bishop Ranch 2600 (Camino Ramon)	2600	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 3 BR2600 Meters	
Sunset Land Develop	Bishop Ranch 2600 (Bishop Drive)	2600	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 3 BR2600 Meters	
Sunset Land Develop	Bishop Ranch 8	2503	Bishop Drive	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 4 BR8 Meters	
Sunset Land Develop	Bishop Ranch 8	3000	Executive Parkway	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 4 BR8 Meters	
Sunset Land Develop	Bishop Ranch 8	3080	Executive Parkway	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 4 BR8 Meters	
Sunset Land Develop	Bishop Ranch 8	4000	Executive Parkway	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023		1 SMR for 4 BR8 Meters	
Sunset Land Develop	Bishop Ranch 15	12677	Alcosta Boulevard	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Bishop Ranch City Center	6000	Bollinger Canyon Road	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Bishop Ranch 1	6101	Bollinger Canyon Road	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Greenbelt - Bollinger Canyon Road	6391	Bollinger Canyon Road	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Greenbelt - Camino Ramon	2665	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Bishop Ranch 11	2301	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
Sunset Land Develop	Sunset Development Service Center	2453	Camino Ramon	San Ramon	3/31/2023	6/28/2023	9/29/2023	12/20/2023			
The Seasons Apartm	The Seasons Apartments	9003	Kimball Avenue	San Ramon	1/6/2023	4/3/2023	9/20/2023	12/19/2023			
Town of Danville	Greenbelt - El Capitan	2151	El Capitan Drive	Danville	3/30/2023	5/17/2023	9/6/2023	11/8/2023			
Toyota Motor Dist	Toyota Regional Office - San Ramon	2451	Bishop Drive	San Ramon	4/14/2023	6/14/2023	9/1/2023	12/15/2023			
UPS	UPS Customer Center	4500	Norris Canyon Road	San Ramon	4/13/2023	6/17/2023	8/7/2023	12/11/2023			
Vintner HOA	Vintner HOA	9005	Alcosta Boulevard	San Ramon	3/29/2023	6/27/2023	8/30/2023	11/27/2023	Fixing sprinklers, Installing signage, odor observance		

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

Attachment E - 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	8/24/2023	tags and covers
5057566	San Ramon, City of - greenbelt	4000 Summit View Dr.	3/16/06	8/24/2023	missing signs
5057567	San Ramon, City of - greenbelt	3022 Summit View	3/16/06	8/29/2023	good - no issues
5057568	San Ramon, City of - greenbelt	465 Old Ranch Rd.	3/16/06	8/29/2023	replace signs
5057569	Cedar Bridge HOA	8850 N Gale Ridge Rd.	2/15/06	8/29/2023	missing sign and cover
5057570	ROIC California, LLC	9142 Alcosta Blvd.	4/10/06	8/31/2023	sign
5057677	East Hampton HOA	2 Elmwood	4/10/06	8/30/2023	sign and label
5058597	SRVUSD/City of SR - Coyote Creek Sch	8700 N Gale Ridge Rd.	1/16/06	8/30/2023	signs and labels
5058598	San Ramon, City of - Shapell Greenbelt	8709 N Gale Ridge Rd.	2/9/06	8/30/2023	signs and labels
5058599	San Ramon, City of - greenbelt	8901 N Gale Ridge Rd.	2/9/06	8/30/2023	sign and labels
5058600	San Ramon, City of - greenbelt	8988 N Gale Ridge Rd.	2/15/06	8/30/2023	label and cover
5058601	San Ramon, City of - greenbelt	8998 N Gale Ridge Rd.	2/15/06	8/31/2023	label
5058850	Shapell Industries - The Bridges, Clubhouse	9002 S Gale Ridge Rd.	2/15/06	8/31/2023	sign, tags, labels
5058851	San Ramon, City of - Inverness Park	555 Burns Cir.	3/9/06	8/31/2023	good, no issues
5058852	San Ramon, City of - Inverness Park	625 Lemond Cir.	3/9/06	8/31/2023	good, no issues
5058853	San Ramon, City of - Inverness Park	2961 Ascot Dr.	3/9/06	8/31/2023	good, no issues
5058920	Ivy Park @ San Ramon (Sunrise-senior)	9199 Fircrest Lane	11/3/06	8/31/2023	signs and labels
5058921	Shiv Resort Inc - The Bridges, driving range	9021 S Gale Ridge Rd.	7/6/06	9/6/2023	missing sign
5058922	San Ramon, City of - Village Green Park	232 Triana Way	3/16/06	8/31/2023	missing sign and label
5058923	San Ramon, City of - Boone Acres Park	9714 Davona Dr.	9/12/07	8/31/2023	broken sign
5059188	San Ramon, City of - greenbelt	700 Stoney Creek	3/16/06	9/1/2023	good, no issues
5059276	San Ramon, City of - greenbelt	296 Shavano	4/10/06	9/6/2023	missing label
5059277	San Ramon, City of - greenbelt	9098 Alcosta	3/15/06	9/1/2023	missing sign and label
5059278	San Ramon, City of - greenbelt	9275 Alcosta	3/21/06	9/7/2023	missing and broken signs
5059279	San Ramon, City of - Sr Center Park & Grdns	9300 Alcosta Blvd.	6/15/09	9/1/2023	missing signs
5059280	The Seasons Apartments	9003 Kimball Ave.	8/4/06	9/7/2023	missing labels
5059285	SRVUSD/City of SR - Country Club Sch/Park	7534 Blue Fox Way	6/9/06	9/12/2023	broken sign
5059286	SRVUSD/City of SR - Montevideo Sch/Park	13000 Broadmoor Dr.	4/12/06	9/11/2023	missing signs and covers
5059597	San Ramon, City of - greenbelt	10501 Bollinger Canyon Rd.	5/24/06	9/7/2023	missing signs
5059621	Shiv Resort Inc- The Bridges Golf Course	10503 Bollinger Canyon Rd.	12/12/06	9/6/2023	missing label
5059629	Shiv Resort Inc - The Bridges Golf Course	10505 Bollinger Canyon Rd.	12/12/06	9/6/2023	missing label
5060004	Chevron	6001 Bollinger Canyon Rd.	8/1/10	10/26/2023	signs, labels, yellow QC
5060005	SRVUSD - California High School	9870 Broadmoor Dr.	8/31/06	9/11/2023	sign and label
5060006	San Ramon, City of-greenbelt	9101 Alcosta Blvd.	8/24/06	9/12/2023	missing sign and labels
5060550	SRVUSD/City of SR-Walt Disney Sch/Park	3250 Pine Valley Rd.	5/16/11	9/12/2023	missing sign and labels
5060905	San Ramon, City of - greenbelt	3201 Montevideo Drive	11/8/06	9/13/2023	good, no issues
5060906	San Ramon, City of - greenbelt	3200 Montevideo Drive	11/8/06	9/13/2023	good , no issues
5060907	San Ramon, City of - Athan Downs Park	2964 Ascot Dr.	3/7/07	9/13/2023	missing signs and labels
5060982	Vintner HOA	9005 Alcosta Blvd.	5/2/07	9/11/2023	missing signs
5061113	San Ramon, City of - greenbelt	3351 Bollinger Canyon Rd.	2/20/07	9/13/2023	good, no issues
5065372	SRVUSD/City of SR-Pine Valley Mid Sch/Park	3000 Pine Valley Rd.	4/22/11	9/25/2023	good, no issues
5065419	SRVUSD/City of SR-Neil Armstrong Sch/Park	2849 Calais Dr.	5/14/11	9/25/2023	missing sing and label
6025440	San Ramon, City of - Iron Horse Park	12601 Alcosta Blvd	10/21/16	9/28/2023	missing tags
6025442	Bishop Ranch 15	12677 Alcosta Blvd #REC	10/27/17	9/28/2023	good, no issues
6025460	SRVUSD/City of SR - Iron Horse Mid Sch/Park	12617 Alcosta Blvd.	9/7/16	10/3/2023	broken box, hose bib tag
6026600	CR 2600 LLC(AT&T) - Bishop Dr	2600 Camino Ramon	10/20/17	10/3/2023	replace purple tags on potable irrigation valves with blue
6032481	Bishop Dr & Exec Pkwy streetscape	3080 Executive Pkwy	2/16/18	10/9/2023	good, no issues
6032482	Bishop Ranch 8	3000 Executive Pkwy	1/10/18	9/28/2023	good, no issues
6032483	Bishop Ranch 8	4000 Executive Pkwy	1/10/18	9/28/2023	good, no issues
6032980	Bishop Ranch 8	2503 Bishop Dr	1/10/18	9/28/2023	good, no issues
6032480-60	Bishop Ranch 6	2410/20/30/40 Camino Ramon	4/4/19	9/28/2023	Site re-zoned/purposed. Meters are locked out.
6032484	CR 2600 LLC(AT&T) - Executive Pkwy	2600 Camino Ramon	10/20/17	10/3/2023	replace purple tags on potable irrigation valves with blue
6032485	BR - Granada Sales Greenbelt	2665 Camino Ramon @REC	5/3/18	10/9/2023	site under construction, not being used
6032520	CR 2600 LLC(AT&T) - Camino Ramon	2600 Camino Ramon	10/20/17	10/3/2023	replace purple tags on potable irrigation valves with blue
6033341	Valacal Co. (UPS)	4500 Norris Canyon Rd.	8/29/18	10/9/2023	missing label, ponding,potential leak
6033342	Toyota Motor Dist Inc	2451 Bishop Dr	5/4/18	10/4/2023	missing label, broken boxes, missing covers
6033983	BR Sunset Service Yard	2453 Camino Ramon	4/25/19	10/4/2023	good, no issues
6033984	Bishop Ranch 11	2301 Camino Ramon	8/2/18	10/9/2023	missing label
6033988	PG&E Conference Campus	3301 Crow Canyon Rd	5/28/19	10/11/2023	missing or broken cover, missing sign
6034260	San Ramon, City of - Central Park	6640 Bollinger Canyon Rd	11/28/16	10/13/2023	signs , tags, labels, QC to be yellow on potable irr system
6037780	San Ramon, City of - greenbelt	7301 Bollinger Canyon Rd	11/28/17	10/13/2023	broken sign

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

6037781	San Ramon, City of - greenbelt	9052 S Gale Ridge Rd	7/28/17	10/17/2023	broken sign
6037782	San Ramon, City of - greenbelt	5101 Lilac Ridge RD #REC	11/9/17	10/17/2023	broken sign and label
6037783	San Ramon, City of - greenbelt	90 Alisma Ct	4/13/17	10/13/2023	missing :label
6037800	San Ramon, City of - greenbelt	200 Aspenwood Ct***	9/28/17	10/10/2023	RW locked-out
6037801	San Ramon, City of - greenbelt	10003 Bollinger Canyon Rd	11/29/17	10/17/2023	missing label
6037802	San Ramon, City of - greenbelt	3100 N Chanterella Dr	4/13/17	10/13/2023	missing sign, label, and cover
6037803	San Ramon, City of - Coyote Crossing Park	4348 Sweetgale Dr	6/30/17	10/13/2023	missing sign and label
6039389	City Center - Bishop Ranch	6000 Bollinger Canyon Rd	12/19/18	10/17/2023	trim bushes to access irrigation boxes
6041360	Bishop Ranch 1	6101/11/21 Bollinger Canyon R	2/22/19	10/13/2023	missing label and cover
6047327	Bishop Ranch Veterinary Center	2000 Bishop Dr.	8/3/19	10/17/2023	missing sign,cover, tags, hose bib tags
6047330	San Ramon, City of - greenbelt	3500 Crow Canyon Rd.	7/3/20	10/18/2023	missing sign
6047331	San Ramon, City of - greenbelt	3585 Crow Canyon Rd.	11/1/19	10/8/2023	under construction, not being used
6047337	Town of Danville - greenbelt	2151 El Capitan Dr.	7/12/19	10/8/2023	missing sign, tag and label
6047328/29	CalTrans I-680 - greenbelt	2100 Bishop Dr.	4/9/19	10/18/2023	tags and broken signs
6005500	San Ramon, City of - greenbelt	9730 Davona Dr	8/6/12	9/28/2023	good, no issues
6011581	San Ramon, City of - Windy Hills Park & Streetsc	1236 Ustilago Dr	12/3/13	9/20/2023	needs labels
6012620	San Ramon, City of - greenbelt	3073 N Chanterella Dr	12/3/13	9/25/2023	needs labels
6004065	San Ramon, City of - greenbelt	581 Fallen Leaf Cir.	11/22/11	9/20/2023	broken sign
6052311	Canyon Lakes Golf & Brew - North	640 Bollinger Canyon Way, SR	3/11/21	11/8/2023	broken signs
6049628	Canyon Lakes Golf & Brew - South	7300 Bollinger Cyn Rd., SR	9/23/21	11/8/2023	labels, covers and signs
6053391	Crow Canyon Country Club	900 Silver Lake Dr., Danville	pending	pending	4/10/2023 initial cross connection test was preformed - site passed with minor corrections- site not active yet

Attachment F

Contact Information

Title	Contact	Office Phone
Operations Director	Dan Gill	(925) 875-2345
General Manager	Jan Lee	(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 (after-hours is Alameda County Sheriff Dispatch)	During Business Hours After-hours Emergencies	(925) 828-8524 (925) 462-1212
Treatment Plant Superintendent	Tim Lewis	(925) 875-2300
Treatment Plant Process Lead	Sinzee Tran	(925) 875-2316
Treatment Plant Supervisor	Todd Millison	(925) 875-2304
Treatment Plant Supervisor	Aaron Castro	(925) 875-2305
On-Duty Treatment Plant Operator (Treatment Emergency Operator)	Primary Backup	(925) 519-0557 (925) 872-5887
DERWA Authority Manager	Richard Sykes	(510) 390-4035