



Dublin San Ramon
Services District
Water, wastewater, recycled water



DERWA



SAN RAMON VALLEY RECYCLED WATER PROGRAM 2020 IRRIGATION SEASON

Recycled Water Use Annual Report



RECYCLED WATER
USED FOR IRRIGATION
DO NOT DRINK
No tome agua del sistema de riego
CITY OF PLEASANTON 925-931-5500

SAN RAMON VALLEY RECYCLED WATER PROGRAM
2020 IRRIGATION SEASON
Recycled Water Use Annual Report

Prepared by Dublin San Ramon Services District
For the San Ramon Valley Recycled Water Program

April 2020

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I. Introduction

This report satisfies the 2020 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.

To improve the reliability of the Tri-Valley's water supply, particularly in dry years, Dublin San Ramon Services District (DSRSD) and East Bay Municipal Utility District (EBMUD) created the DSRSD-EBMUD Recycled Water Authority (DERWA), which governs the San Ramon Valley Recycled Water Program and built the Jeffrey G. Hansen Water Recycling Plant and a backbone recycled water distribution system. The partnership also supplies recycled water to the City of Pleasanton.

II. DSRSD/DERWA Recycled Water Treatment Processes

The DERWA recycled water system began delivering water to DSRSD and EBMUD customers on February 1, 2006 using a 3.0 million gallon per day (MGD) capacity microfiltration and ultraviolet disinfection facility (MF-UV). Capacity was expanded with the addition of a second process: continuous backwash sand filtration followed by ultraviolet disinfection (SF-UV). Five sand filters began producing recycled water on May 24, 2006. Today, the higher capacity SF-UV plant is used during summer when the demand for recycled water is highest. The MF-UV plant is used in winter when demand is lower, and it also serves as a backup to the SF-UV plant to meet summer peak demand.



DERWA's recycled water plant is named the Jeffrey G. Hansen Water Recycling Plant for a former DSRSD director who was instrumental in bringing recycled water irrigation to the Tri-Valley.

In 2016, DERWA added a sixth continuous backwash sand filter and began supplying recycled water to the City of Pleasanton, California. The city submits a separate report regarding its recycled water customers.

In May 2018, DSRSD completed construction of the Recycled Water Treatment Facilities - Phase 2, which includes a ballasted flocculation process to provide pre-treatment of the wastewater treatment plant's secondary effluent prior to tertiary treatment by continuous backwash sand filters. In addition, the project increased the capacity of the ultraviolet disinfection system, as well as, the tertiary influent and effluent pump stations. As a result of these improvements, the Regional Water Quality Control Board (RWQCB or Water Board) has approved a sand filtration tertiary treatment facility capacity of 12.3 MGD. The UV disinfection system has been approved to be operated 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 five 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). As noted in the RWQCB approval letter and in the Engineering Report, DSRSD planned to conduct testing to obtain approval to operate the sand filters at a loading rate up to 7.5 gpm/ft² and allow the facility to operate up to 16.2 mgd.

The testing was conducted in 2020. The testing demonstrated that operation of the filters at 7.5 gpm/ft² met all of the State Water Resources Control Board Division of Drinking Water (DDW) filter effluent water quality equivalency criteria. There was no significant decrease in filter effluent quality as measured by turbidity, 2 to 5 µm particles, or 5 to 15 µm particles, and no difference in the ability to disinfect filter effluent at the two loading rates.

Based on DDW approval of other Filter Loading Rate Evaluation for Water Reuse projects, we request that the increased filter loading rate and RWTF capacity be approved subject to the following conditions, which should be followed anytime the plant operates at a filtration rate above 5 gpm/sq ft:

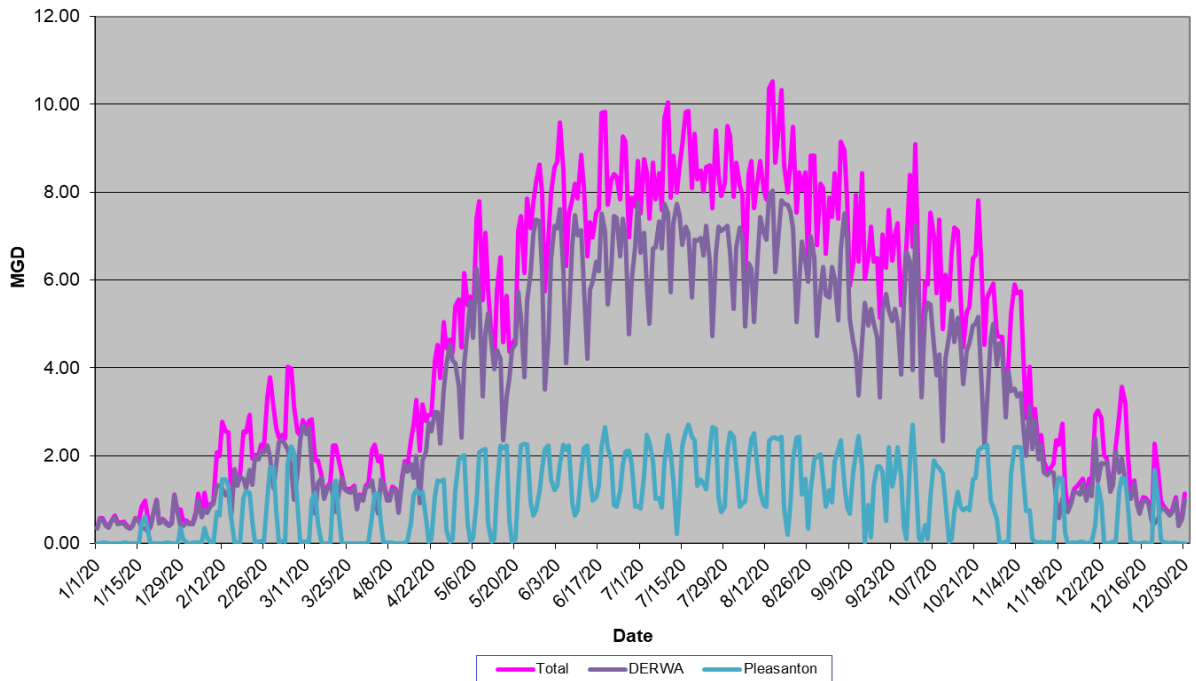
1. The maximum tertiary recycled water production should not exceed 16.2 MGD, and instantaneous filter rates should not exceed 8 gpm/sq ft.
2. The combined filter effluent turbidity should not exceed any of the following:
 - a. An average of 1.5 NTU within a 24-hour period.
 - b. 2.5 NTU more than 5% of the time within a 24-hour period; and
 - c. 5 NTU at any time.
3. Daily grab samples or online turbidity measurements collected from each individual filter effluent to measure and monitor individual filter effluent turbidities.

At the date of this writing RWQCB staff has recommended approval for DSRSD to operate at this increased capacity we expect final approval in the very near future.

In 2020, DERWA facilities produced 4,828 acre-feet (AF) (1,573million gallons (MG)) of recycled water (4299.7 AF or 1,403.17 MG in 2019), which either was delivered to DSRSD, EBMUD, or City of Pleasanton customers (based on the production plant's PSR1 flow meter) or used at the production facility. In addition, when required by construction activities or emergency conditions the system was supplemented by the addition of 2.4 MG of potable water (2.02 MG in 2019). On August 14, 2020, the demand for recycled water reached a maximum daily delivery of 10.53 MG. This demand is comparable to the previous year record of 10.43 MG set on July 25, 2019.

The following graph and chart show the demand for recycled water in 2020, as well as the end use for the recycled water.

2020 DERWA Recycled Water Demand



Recycled Water Uses (MG)	2020 (in MG)	2019 (in MG)
DSRSD and EBMUD customers	1203.4	1105.7
City of Pleasanton customers	318.47	266.82
Contractor Fill Station	0.218	0.244
Residential Fill Station(suspended)	0.0	0.0
Facility Processes	49.874	28.83
Facility Landscaping	1.079	1.55
Total	1573.04	1403.17

2020 Season Highlights

January: Mean temperature was 48.4⁰F with a maximum recorded temperature of 69.4⁰F. Recycled water production occurred on 19 days during the month and totaled 11.62 MG or 0.38 MGD, all produced using the MF-UV system.

February: Mean temperature was 73.9⁰F with a maximum recorded temperature of 105.0⁰F, unusually high for the month. Recycled water production occurred on 29 during the month and totaled 45.04 MG or 1.55 MGD, produced using the both MF-UV and SF-UV systems.

March: Mean temperature was 64.3⁰F with a maximum recorded temperature of 108.8⁰F. The SF-UV system was put online 27 days and produced all the 59.54 MG or 1.92 MGD of recycled water.

April: Mean temperature was 57.6⁰F with a maximum recorded temperature of 86.3⁰F. Recycled water production occurred on 25 days during the month and totaled 76.75 MG or 2.56 MGD all produced by SF-UV system.

May: Mean temperature was 64.6⁰F with a maximum recorded temperature of 99.1⁰F. Recycled water production occurred daily during the month and totaled 181.84 MG or 5.87 MGD all produced by the SF-UV system.

June: Mean temperature was 68.5⁰F with a maximum recorded temperature of 97.4⁰F. Recycled water production occurred daily during the month and totaled 225.97 MG or 7.53 MGD all produced using the SF-UV system.

July: Mean temperature was 69.5⁰F with a maximum recorded temperature of 99.9⁰F. Recycled water production occurred daily during the month and totaled 249.62 MG or 8.05 MGD all produced using the SF-UV system.

August: Mean temperature was 73.6⁰F with a maximum recorded temperature of 105.0⁰F Recycled water production occurred daily during the month and totaled 249.13 MG or 8.04 MGD. The SF-UV system ran daily while the MF-UV system ran in tandem with the SF-UV system for 15 days. The peak daily customer demand for the calendar year was recorded at 10.53 MG on August 14. On August 17 and August 19, a total of 1.32 potable water was added to the Tassajara Reservoir in response to the heat wave with impending PG&E power outage.

September: Mean temperature was 70.0⁰F with a maximum recorded temperature of 108.8⁰F on September 7 as the peak for the year. Recycled water production occurred daily during the month and totaled 200.32 MG or 6.68 MGD. The SF-UV system ran daily while the MF-UV system ran in tandem with the SF-UV system for 10 days.

October: Mean temperature was 65.2⁰F with a maximum recorded temperature of 98.0⁰F. Recycled water production occurred daily during the month and totaled 166.61 MG or 5.38 MGD all produced using the SF-UV system. The SF-UV system continued to run as the recycled water demands remain high at a daily average of 5.87 MGD.

November: Mean temperature was 51.0⁰F with a maximum recorded temperature of 85.9⁰F. Recycled water demands decreased to a daily average of 2.59 MGD. Recycled water production continued almost daily during the month and totaled 67.28 MG or 2.24 MGD. The SF-UV system ran 28 days while the MF-UV system ran in tandem with the SF-UV system for 7 days.

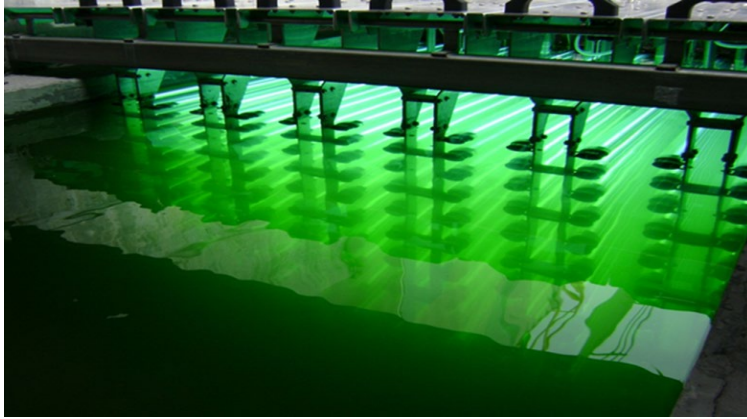
December: Mean temperature was 47.4⁰F with a maximum recorded temperature of 73.1⁰F. Recycled water demands continued to decrease to a daily average of 1.49 MGD. Recycled water production occurred for 20 days and totaled 41.67 MG or 1.34 MGD all produced using the SF-UV system.

III. Recycled Water Monitoring

The Order requires DSRSD to perform recycled water monitoring on UV transmittance, UV dose and treated recycled water turbidity on a continuous basis. Total coliform bacteria samples are conducted by grab sample on a daily basis. This monitoring data is then reported annually. The sample locations vary, depending on which recycled water treatment facility is in operation. Samples are collected at the SF-UV, MF-UV, or Pump Station R1 (PSR1). Collected samples are analyzed for total coliform, turbidity, dissolved oxygen, dissolved sulfides (if dissolved oxygen < 1 mg/l). Refer to Attachment B to see these results for the 2020 irrigation year. During the irrigation year, the minimum dissolved oxygen level in the recycled water produced was 1.71 mg/l, while the high was 8.08 mg/l. The recycled water conductivity ranged from 1279 to 1851 us/cm.

A total of 4,828 acre-feet (AF) (1,573million gallons (MG)) of recycled water was produced and either delivered to DSRSD, EBMUD or City of Pleasanton customers (based on the production plant's PSR1 Flow meter) or was used at the production facility. During 2020 irrigation season, the MF-UV plant operated on a total of 64 days (74 in 2019). The SF-UV plant operated on 266 days (233 in 2019). There were 29 days when both the MFUV and SFUV plants were in operation (21 in 2019). There were 322 days during 2020 when recycled water was being produced (307 in 2019).

The recycled water facilities are programmed to automatically bypass or cease production when the system detects a low UV dosage (< 80 mj/cm² MF-UV; < 100 mj/cm² SF-UV). The sand filtration ultraviolet disinfection system underwent an upgrade in 2018. The permitted UV dose remains at 100 mj/cm². However, the system now has an operator adjustable target UV dose. The operator adjustable UV dose was installed with a minimum set point of 105 mj/cm². Scada does not allow the operator to input a target dosage of less than 105 mj/cm² (100 mj/cm² is the permit dose). Scada is also programmed to place the SFUV facility in bypass if the actual system dose drops to 105 mj/cm². This change gives the system some additional safety factor in regard to UV disinfection.



Banks of ultraviolet lights disinfect the recycled water produced at DERWA facilities.

A review of the recycled water effluent data for the 322 operation days during 2020 irrigation season reveals three anomalies:

1. December 3, 2020 – SFUV system operated for 72 minutes with turbidity NTU at 2.28 (2.0 is minimum). The system is not permitted to operate over 2.0 NTU for more than 5% of the day. On this occasion the system operated at 2.28 NTU for 5.556 % for the day. The system did not go into bypass because of an error in the controls programs that was repaired. The bacti result for December 3, 2020 was negative for coliform.
2. December 14, 2020 – SFUV system operated however a bacti sample was not collected on that day. A review of the data shows that UV dose was adequate during that day. The SFUV system was not operated on December 13, 2020. SFUV was operated December 15, 2020 the UV dose was at the same level as December 14 and the bacti results for December 15 was <2 for coliform.
3. On February 25, 2020 and again March 3, 2020 the SFUV system operated at a UVT level of 52% for 10 minutes and on both occasions the system went into bypass as programmed. The bacti results were negative for coliform on both days.

Between DSRSD's SFUV and MFUV facilities, the laboratory conducted 382 Bacti samples during the 322 operational days were recycled water was produced. Below is a summation of the bacti results for the 322 days in 2020 when recycled water was produced.

Summary of Recycled Water Coliform Results for the 2020 Irrigation Year:

Coliform Value (MPN)	<2	2	4	7	13	22	50	80	1600	Total Bacti samples
MFUV Facility	107	2		1						110
SFUV Facility	267	2	1	1	1					272
Total Samples	374	4	1	2	1					382
% of samples in MPN Range	97.9%	1.0%	0.3%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	

IV. Progress and Results of the Recycled Water Program Expansion

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



Recycled Water Supply

Recycled water demands have exceeded available supply during peak demand periods. Recycled water production was supplemented with potable water at the water recycling plant and Regional Water Board approved points within the distribution system. In 2020, potable water was not used to supplement recycled water customer demand.

DSRSD has also secured a temporary supplemental untreated wastewater supply of approximately 1 million gallons per day. The agreement allows for wastewater diversions for a maximum of five years.

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.

V. Residential Recycled Water Fill Stations

DSRSD closed the residential fill station on December 28, 2016, and it has remained closed through 2020.

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. The 2014-2015 severe drought and mandatory water restrictions caused a significant increase in commercial demand for recycled water. Fill station and temporary hydrant users (aka temporary construction meter users) are required to obtain a recycled water-use permit from DSRSD. In 2020, there were 3 permitted commercial fill station users and 18 temporary recycled water hydrant users. The commercial fill station distributed 0.218 MG, and recycled water hydrant users distributed 1.12 MG of recycled water.



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 24 hours a day, seven days a week.

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.

VII. User Compliance Program Review and Results

Compliance Program Background

DSRSD has 348 recycled water irrigation sites, including 5 new use sites, that used 941.248 MG in 2020. However, eight irrigation meters were converted back to potable water in August due to non-compliance with DSRSD's building standards.

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. To view the current Recycled Water Use Guidelines, go to <http://www.drsrd.com/do-business-with-us/recycled-water-use/guidelines-and-requirements>.



At this time, the following uses are permitted for recycled water application:

- Landscape irrigation
- Dust control and construction grading
- Industrial Uses
- Pressure washing for surface cleaning
- Street sweeping
- Toilet and urinal flushing

Recycled Water Supervisor Training

DSRSD was unable to provide in person site supervisor training in 2020 due to the COVID-19 pandemic.

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 self-monitoring reports to DSRSD in spring, fall, and winter. The following tables summarize DSRSD's use area monitoring and reporting activities for CY 2020:

1. Site Inspections & Corrective Actions
2. Recycled Water Users Bi-Monthly Usage
3. Recycled Water Users Acreage Applied & Application Rate
4. List of New Recycled Water Use Sites
5. Spring, Fall & Winter Self-Monitoring Report Results
6. Discharge Off-Site List

VIII. Attachments

The following data summarizes the 2020 recycled water irrigation season:

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

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.



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 12.3 million gallons per day (MGD). Fully treated and chlorinated secondary effluent from the wastewater treatment plant flows to a diurnal storage basin. A portion of that secondary effluent is pumped to the SF-UV facilities to produce recycled water. The remaining secondary effluent is pumped to the Livermore Amador Valley Water Management (LAVWMA) facility and then to East Bay Dischargers Authority (EBDA) system for discharge into San Francisco Bay through a deep water outfall.



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

SF-UV treatment processes are as follows:

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

MF-UV Facility

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



Five microfiltration units remove all particles greater than 0.2 microns.

MF-UV treatment processes are as follows:

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

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

Attachment B
Monthly Dissolved Oxygen, Coliform, and Conductivity Summary

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity
		MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
Jan.20									
1	3.94	<2	1310						
2									
3									
4	3.98	<2	1398						
5	2.76	<2	1342						
6	2.48	<2	1325						
7									
8				7.50	<2	1481			
9									
10									
11									
12	3.50	<2	1415						
13	2.58	<2	1335						
14									
15									
16	7.42	<2	1542						
17	4.11	<2	1304						
18	2.57	<2	1383						
19									
20									
21									
22	1.77	<2	1448						
23	6.49	<2	1423						
24									
25	3.41	7	1447						
26	7.24	2	1405						
27									
28									
29	2.93	<2	1598						
30	5.62	<2	1464						
31									

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			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
Feb.20									
1									
2	1.97	<2	1425						
3									
4	6.51	<2	1466						
5	2.21	<2	1455						
6	2.05	<2	1482						
7	1.83	<2	1440						
8									
9	2.14	<2	1545						
10	1.71	<2	1473						
11	1.56	2	1710				7.22	<2	1714
12							7.74	<2	1580
13	2.53	<2	1462						
14							7.34	<2	1521
15				7.83	<2	1553			
16									
17	2.11	<2	1459						
18				7.72	<2	1609			
19				7.99	<2	1572			
20				7.85	<2	1585			
21				7.70	<2	1596			
22				7.88	<2	1619			
23									
24				8.08	<2	1575			
25				7.84	<2	1576			
26	2.40	<2	1851	7.96	<2	1660			
27	2.43	<2	1670	7.83	<2	1778			
28				7.72	<2	1655			
29				7.91	<2	1688			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			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
Mar.20									
1				7.49	<2	1718			
2				7.90	<2	1626			
3				7.78	<2	1684			
4				7.58	<2	1761			
5				7.70	<2	1717			
6				7.61	<2	1751			
7				7.66	<2	1799			
8				7.50	<2	1733			
9				7.63	<2	1708			
10				7.58	<2	1729			
11				7.75	<2	1708			
12				7.16	<2	1721			
13				7.40	<2	1720			
14				7.51	<2	1642			
15				7.72	<2	1468			
16				7.62	<2	1445			
17				7.76	<2	1478			
18				7.94	<2	1513			
19									
20				7.72	<2	1498			
21				7.62	<2	1465			
22				7.60	<2	1462			
23				7.68	<2	1471			
24									
25				7.90	<2	1497			
26				7.71	<2	1522			
27									
28									
29									
30				7.36	<2	1426			
31				7.44	<2	1497			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			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
Apr.20									
1									
2				7.92	<2	1518			
3				7.56	<2	1505			
4				7.41	<2	1462			
5				7.42	<2	1279			
6									
7				7.69	<2	1249			
8				7.55	<2	1345			
9									
10									
11				7.17	<2	1391			
12				7.35	<2	1374			
13									
14				7.62	<2	1373			
15				6.96	<2	1429			
16				7.15	<2	1421			
17				6.92	<2	1525			
18				7.09	<2	1622			
19				7.34	<2	1458			
20				7.28	<2	1545			
21				7.22	<2	1523			
22				7.25	<2	1472			
23				6.81	<2	1463			
24				7.24	<2	1448			
25				7.06	<2	1625			
26				7.06	<2	1573			
27				7.12	<2	1565			
28				7.34	<2	1592			
29				7.37	<2	1563			
30				7.44	<2	1479			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
May.20									
1				7.60	<2	1413			
2				7.40	<2	1474			
3				7.65	<2	1439			
4				7.52	<2	1390			
5				7.49	<2	1466			
6				7.40	<2	1447			
7				7.55	<2	1506			
8				7.87	<2	1540			
9				7.39	<2	1582			
10				8.01	<2	1548			
11				7.37	<2	1526			
12				7.88	<2	1559			
13				7.24	<2	1482			
14				7.11	<2	1439			
15				7.44	<2	1434			
16				7.22	<2	1514			
17				7.13	<2	1499			
18				7.30	<2	1426			
19				8.21	<2	1495			
20				7.23	<2	1491			
21				7.22	<2	1418			
22				7.46	<2	1393			
23				7.92	<2	1506			
24				7.82	<2	1487			
25				7.19	<2	1511			
26				7.74	<2	1525			
27				7.72	<2	1550			
28				7.70	<2	1490			
29				7.75	<2	1465			
30				7.76	<2	1515			
31				7.36	<2	1327			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
Jun.20									
1				7.27	<2	1385			
2				7.28	<2	1407			
3				7.02	<2	1441			
4				7.86	<2	1495			
5				7.95	<2	1542			
6				8.00	<2	1512			
7				7.42	<2	1411			
8				7.98	<2	1386			
9				7.80	<2	1434			
10				7.84	<2	1431			
11				7.86	<2	1445			
12				7.95	<2	1452			
13				7.50	<2	1429			
14				7.57	<2	1368			
15				7.78	<2	1377			
16				7.90	<2	1434			
17				7.56	<2	1441			
18				7.63	<2	1367			
19				7.51	<2	1451			
20				7.33	<2	1499			
21				7.81	<2	1504			
22				7.64	<2	1439			
23				7.66	<2	1452			
24				7.57	<2	1454			
25				7.32	<2	1477			
26				7.66	<2	1484			
27				7.60	<2	1502			
28				6.78	<2	1429			
29				7.74	<2	1424			
30				7.73	<2	1455			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Jul.20	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
1				7.70	<2	1456			
2				6.93	<2	1461			
3				7.81	<2	1505			
4				7.17	<2	1524			
5				7.06	<2	1442			
6				7.09	<2	1449			
7				7.68	<2	1520			
8				7.51	<2	1529			
9				7.33	<2	1507			
10				7.69	<2	1561			
11				7.08	2	1543			
12				7.60	<2	1498			
13							7.41	4	1467
14							7.52	<2	1518
15				7.60	<2	1485			
16				7.49	<2	1354			
17				7.66	<2	1371			
18				6.86	<2	1414			
19				7.64	<2	1394			
20				7.55	<2	1389			
21					<2		7.76	<2	1357
22				7.66	<2	1338			
23				7.61	<2	1327			
24				7.78	<2	1334			
25				7.93	<2	1392			
26				7.89	<2	1345			
27				7.82	<2	1379			
28				7.65	<2	1445			
29				6.80	<2	1431			
30				7.64	<2	1338			
31				7.89	<2	1325			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
Aug.20									
1				7.17	<2	1331			
2				7.37	<2	1293			
3				7.63	<2	1297			
4				7.64	<2	1309			
5				7.67	<2	1336			
6				7.68	<2	1313			
7				7.70	<2	1299			
8				7.61	<2	1322			
9				7.13	<2	1309			
10				7.68	<2	1317			
11		<2		7.39	<2	1341			
12		<2		7.61	<2	1387			
13		<2		7.46	<2	1402			
14		<2		7.58	<2	1409			
15		<2		7.30	<2	1409			
16		<2		7.39	<2	1384			
17				6.89	<2	1354			
18		<2		7.33	<2	1352			
19		<2		6.74	<2	1431			
20		<2		7.21	<2	1366			
21		<2		7.40	<2	1388			
22				6.73	<2	1359			
23		<2		7.38	<2	1334			
24		<2		7.42	<2	1303			
25				7.36	<2	1388			
26				6.81	<2	1402			
27		<2		6.83	<2	1372			
28				7.37	<2	1411			
29		<2		7.40	<2	1429			
30		<2		7.33	<2	1390			
31				7.53	<2	1384			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
Sept.20									
1		<2		7.00	<2	1405			
2		<2		7.48	<2	1454			
3				7.14	<2	1411			
4		<2		7.17	<2	1483			
5		<2		7.24	<2	1471			
6		<2		7.48	<2	1517			
7		<2		7.33	<2	1608			
8		<2		7.10	<2	1593			
9		<2		6.91	<2	1574			
10				7.45	<2	1499			
11				7.44	<2	1549			
12				7.10	<2	1580			
13				7.39	<2	1538			
14				7.29	<2	1504			
15				6.89	<2	1641			
16				7.14	<2	1584			
17				6.85	<2	1497			
18				7.18	<2	1526			
19				6.92	<2	1543			
20				6.93	<2	1531			
21		<2		7.54	<2	1480			
22		<2		7.44	<2	1551			
23				7.15	<2	1565			
24				6.91	<2	1530			
25				7.06	<2	1531			
26				7.30	<2	1502			
27				7.34	<2	1471			
28				7.19	<2	1551			
29				7.05	<2	1527			
30				7.16	<2	1506			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Oct.20	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
1				7.60	<2	1525			
2				7.28	<2	1481			
3				7.13	<2	1511			
4				7.43	<2	1525			
5				7.21	<2	1493			
6				7.53	<2	1552			
7				7.45	4	1512			
8				6.92	<2	1547			
9				7.50	<2	1519			
10				7.75	<2	1533			
11				7.51	<2	1464			
12				7.46	<2	1377			
13				7.15	<2	1502			
14				7.34	13	1555			
15				7.59	<2	1551			
16				7.65	<2	1589			
17				7.14	<2	1549			
18				7.16	<2	1508			
19				7.15	<2	1423			
20				7.75	<2	1439			
21				7.22	<2	1566			
22				7.66	<2	1499			
23				7.88	<2	1500			
24				7.15	<2	1487			
25				7.15	<2	1443			
26				7.32	<2	1447			
27				7.09	<2	1518			
28				6.98	<2	1508			
29				7.26	<2	1478			
30				7.18	<2	1484			
31				7.05	<2	1503			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Nov.20	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
1				6.98	<2	1475			
2				7.19	<2	1402			
3				7.51	<2	1433			
4				7.03	<2	1484			
5				7.21	<2	1514			
6				7.23	2	1502			
7				7.30	<2	1524			
8				7.21	<2	1479			
9				7.36	<2	1496			
10				7.44	<2	1509			
11				7.34	<2	1551			
12				6.83	<2	1548			
13				6.98	<2	1553			
14									
15	5.24	<2	1406						
16				7.20	<2	1425			
17				7.33	<2	1445			
18				7.08	<2	1481			
19				6.97	<2	1517			
20	5.56	<2	1642						
21	5.08	<2	1532						
22		<2	1523						
23	2.80	<2	1480						
24				7.54	<2	1544			
25				6.92	<2	1578			
26									
27				7.33	<2	1578			
28		<2		7.70	<2	1666			
29	3.49	<2	1530	7.60	<2	1697			
30				7.16	<2	1548			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date	MF/UV			SF/UV			PS1		
	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total coliform	Conductivity	Diss. O ₂	Total Coliform	Conductivity
	mg/L	MPN	us/cm	mg/L	MPN	us/cm	mg/L	MPN	us/cm
Dec. 20									
1				7.65	<2	1629			
2				7.35	<2	1587			
3				7.16	<2	1640			
4									
5				8.02	<2	1652			
6				7.43	<2	1677			
7				7.52	<2	1575			
8				7.67	7	1643			
9				7.57	<2	1680			
10				7.35	<2	1683			
11				7.43	<2	1719			
12				7.33	<2	1704			
13									
14									
15				7.58	<2	1567			
16				7.77	<2	1623			
17									
18									
19				7.84	<2	1559			
20				7.33	<2	1541			
21				7.27	<2	1518			
22				7.62	<2	1618			
23									
24									
25									
26									
27									
28				7.64	<2	1627			
29				7.66	<2	1681			
30									
31									

Attachment C
Flow and Turbidity Data for Microfiltration-Ultraviolet Disinfection
Facility

DUBLIN SAN RAMON SERVICES DISTRICT
Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm2)
January 1, 2020	0.81	0.16	70.6	410
January 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 4, 2020	0.82	0.17	67.6	329
January 5, 2020	0.75	0.16	67.7	344
January 6, 2020	0.59	0.17	67.9	346
January 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 12, 2020	0.64	0.09	67.3	332
January 13, 2020	1.25	0.08	67.2	348
January 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 16, 2020	0.60	0.10	68.5	380
January 17, 2020	0.77	0.08	69.1	387
January 18, 2020	1.01	0.09	70.4	402
January 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 22, 2020	0.68	0.15	68.1	372
January 23, 2020	0.80	0.14	67.3	367
January 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 25, 2020	0.38	0.05	67.8	364
January 26, 2020	0.63	0.04	67.6	342
January 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 29, 2020	0.51	0.07	66.0	319
January 30, 2020	1.08	0.09	68.4	331
January 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.25	0.17	70.6	410
MIN	0.38	0.04	66.0	319
AVG	0.75	0.11	68.1	358
Total	11.29			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
February 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 2, 2020	0.33	0.06	67.3	383
February 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 4, 2020	1.11	0.05	66.1	329
February 5, 2020	0.90	0.06	67.7	398
February 6, 2020	0.56	0.14	67.0	399
February 7, 2020	1.07	0.16	66.6	386
February 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 9, 2020	0.51	0.14	68.8	441
February 10, 2020	1.32	0.15	69.6	410
February 11, 2020	1.46	0.16	69.5	379
February 12, 2020	1.18	0.16	69.8	410
February 13, 2020	1.45	0.16	68.1	366
February 14, 2020	0.66	0.18	67.3	382
February 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 17, 2020	0.51	0.09	67.4	403
February 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 26, 2020	0.33	0.08	67.0	358
February 27, 2020	0.37	0.06	70.5	391
February 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	1.46	0.18	70.5	441
MIN	0.33	0.05	66.1	329
AVG	0.84	0.12	68.0	388
Total	11.76			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
March 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
April 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm2)
May 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
June 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm2)
July 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 13, 2020	0.84	0.11	68.2	351
July 14, 2020	1.22	0.09	68.4	349
July 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 21, 2020	0.21	0.14	66.4	320
July 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.22	0.14	68.4	351
MIN	0.21	0.09	66.4	320
AVG	0.75	0.11	67.7	340
Total	2.26			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
August 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 11, 2020	0.27	0.10	67.4	381
August 12, 2020	0.49	0.10	68.2	359
August 13, 2020	0.76	0.07	69.6	393
August 14, 2020	0.12	0.07	68.6	316
August 15, 2020	1.69	0.07	69.6	321
August 16, 2020	1.43	0.07	69.2	331
August 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 18, 2020	1.12	0.07	67.4	332
August 19, 2020	1.59	0.07	70.4	332
August 20, 2020	1.43	0.08	71.4	331
August 21, 2020	1.18	0.08	71.1	334
August 22, 2020	0.42	0.08	68.1	366
August 23, 2020	0.84	0.08	69.7	379
August 24, 2020	0.88	0.09	70.5	389
August 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 29, 2020	1.08	0.07	71.0	371
August 30, 2020	1.22	0.07	71.2	325
August 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	1.69	0.10	71.4	393
MIN	0.12	0.07	67.4	316
AVG	0.97	0.08	69.6	351
Total	14.53			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm2)
September 1, 2020	1.09	0.07	69.8	389
September 2, 2020	0.20	0.06	68.0	291
September 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 4, 2020	0.84	0.08	70.0	343
September 5, 2020	1.19	0.06	69.5	340
September 6, 2020	0.39	0.06	70.1	356
September 7, 2020	0.33	0.08	70.0	364
September 8, 2020	1.00	0.07	69.3	337
September 9, 2020	0.84	0.07	72.5	393
September 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 21, 2020	0.60	0.08	68.9	374
September 22, 2020	0.25	0.07	68.1	388
September 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.19	0.08	72.5	393
MIN	0.20	0.06	68.0	291
AVG	0.67	0.07	69.6	357
Total	6.73			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
October 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm2)
November 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 15, 2020	0.39	0.11	67.2	339
November 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 20, 2020	0.59	0.16	66.5	269
November 21, 2020	0.80	0.16	66.9	383
November 22, 2020	0.48	0.17	66.0	345
November 23, 2020	0.42	0.16	68.4	376
November 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 28, 2020	0.11	0.13	66.0	362
November 29, 2020	0.30	0.10	66.8	339
November 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	0.80	0.17	68.4	383
MIN	0.11	0.10	66.0	269
AVG	0.44	0.14	66.8	345
Total	3.09			

Permit Values	Max = 0.2	Min = 65	Min = 80
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DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Operating Data - Daily Averages

Date	Recycled Water Produced (MG)	Filtrate Turbidity (Average NTU)	UV Transmittance of Recycled Water Produced (Average %)	UV Dosage (Average mW/cm ²)
December 1, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 2, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 3, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 4, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 5, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 6, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 7, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 8, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 9, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 10, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 11, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 12, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 13, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 14, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 15, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 16, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 17, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 18, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 19, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 20, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 21, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 22, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 23, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 24, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 25, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 26, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 27, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 28, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 29, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 30, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 31, 2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	0.00	0.00	0.0	0
MIN	0.00	0.00	0.0	0
AVG	0.00	0.00	0.0	0
Total	0.00			

Permit Values	Max = 0.2	Min = 65	Min = 80
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Attachment D
Flow and Turbidity Data for Sand Filtration-Ultraviolet Disinfection
Facility

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

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
1/1/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/2/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/3/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/4/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/5/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/6/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/7/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/8/2020	6.68	5.96	2.00	0.00	58.92	53.64	136.84	157.86	1.45	1.60
1/9/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/10/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/11/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/12/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/13/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/14/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/15/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/16/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/17/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/18/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/19/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/20/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/21/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/22/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/23/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/24/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/25/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/26/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/27/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/28/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/29/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/30/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/31/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals										
MAX	6.68	5.96	2.00	0.00	58.92	53.64	136.84	157.86	1.45	1.60
MIN	6.68	5.96	2.00	0.00	58.92	53.64	136.84	157.86	1.45	1.60
AVG	6.68	5.96	2.00							
TOTAL	6.68	5.96								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

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

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
2/1/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/2/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/3/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/4/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/5/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/6/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/7/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/8/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/9/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/10/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/11/2020	3.50	3.15	0.84	0.00	60.54	61.86	207.11	OFFLINE	1.44	OFFLINE
2/12/2020	3.63	3.29	1.12	0.00	63.64	62.00	132.71	OFFLINE	1.33	OFFLINE
2/13/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/14/2020	4.20	3.81	0.75	0.00	64.19	61.82	241.38	123.93	1.55	1.31
2/15/2020	4.83	4.43	0.91	0.00	64.84	55.93	141.04	127.76	1.02	1.35
2/16/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/17/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/18/2020	6.23	5.77	0.65	0.00	63.57	56.90	143.64	143.07	0.99	1.13
2/19/2020	5.18	4.79	0.76	0.00	58.90	55.47	126.23	OFFLINE	0.94	OFFLINE
2/20/2020	4.13	3.79	0.79	0.00	58.84	52.22	128.41	135.85	0.87	1.22
2/21/2020	3.66	3.37	0.83	0.00	56.11	52.00	143.33	176.59	0.89	1.76
2/22/2020	3.62	3.36	0.82	0.00	60.02	58.23	142.02	OFFLINE	0.96	OFFLINE
2/23/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
2/24/2020	3.98	3.70	0.82	0.00	61.74	59.43	125.00	OFFLINE	1.02	OFFLINE
2/25/2020	3.69	3.20	0.84	0.00	62.99	50.70	128.14	OFFLINE	0.96	OFFLINE
2/26/2020	4.82	4.45	1.47	0.00	60.87	54.45	123.31	OFFLINE	0.94	OFFLINE
2/27/2020	4.84	4.48	0.81	0.00	58.54	58.78	155.44	OFFLINE	1.04	OFFLINE
2/28/2020	3.65	3.34	0.73	0.00	63.17	56.86	148.81	OFFLINE	1.02	OFFLINE
2/29/2020	3.92	3.59	0.88	0.00	61.59	54.37	125.37	OFFLINE	0.98	OFFLINE

Monthly Totals										
MAX	6.23	5.77	1.47	0.00	64.84	62.00	241.38	176.59	1.55	1.76
MIN	3.50	3.15	0.65	0.00	56.11	50.70	123.31	123.93	0.87	1.22
AVG	4.26	3.90	0.87							
TOTAL	63.89	58.51								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
 Recycled Water System
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
3/1/2020	3.92	3.61	1.27	0.00	59.33	53.95	122.94	OFFLINE	0.83	OFFLINE
3/2/2020	3.81	3.50	1.00	0.00	56.95	53.18	126.57	OFFLINE	0.88	OFFLINE
3/3/2020	3.48	3.18	1.04	0.00	61.18	52.00	140.35	182.58	0.91	1.56
3/4/2020	3.24	2.96	1.32	0.00	57.33	46.25	OFFLINE	126.09	OFFLINE	1.23
3/5/2020	3.61	3.31	1.51	0.00	57.06	52.00	OFFLINE	134.08	OFFLINE	1.16
3/6/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/7/2020	5.00	4.62	1.68	0.00	55.40	52.00	OFFLINE	140.61	OFFLINE	1.11
3/8/2020	5.31	4.88	1.21	0.00	57.04	52.03	OFFLINE	126.98	OFFLINE	1.11
3/9/2020	5.61	5.14	1.28	0.00	58.29	52.65	OFFLINE	135.23	OFFLINE	1.08
3/10/2020	6.05	5.56	1.61	0.00	56.46	52.00	OFFLINE	135.65	OFFLINE	1.00
3/11/2020	5.52	5.05	0.87	0.00	57.88	55.76	OFFLINE	126.96	OFFLINE	1.08
3/12/2020	4.64	4.17	0.56	0.00	62.19	58.92	OFFLINE	128.15	OFFLINE	1.15
3/13/2020	3.93	3.59	0.66	0.00	64.54	56.84	OFFLINE	144.04	OFFLINE	0.99
3/14/2020	3.53	3.24	0.77	0.00	64.96	60.83	OFFLINE	146.34	OFFLINE	0.90
3/15/2020	3.54	3.28	0.78	0.00	64.20	55.91	OFFLINE	141.05	OFFLINE	0.99
3/16/2020	2.64	2.41	0.87	0.00	66.69	62.62	OFFLINE	134.72	OFFLINE	0.95
3/17/2020	3.00	2.78	1.08	0.00	65.61	58.63	OFFLINE	169.57	OFFLINE	0.94
3/18/2020	3.32	3.07	1.41	0.00	62.68	58.47	OFFLINE	144.32	OFFLINE	0.94
3/19/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/20/2020	5.58	5.10	1.43	0.00	62.68	59.47	OFFLINE	126.00	OFFLINE	1.00
3/21/2020	3.44	3.16	0.80	0.00	63.09	60.87	OFFLINE	133.07	OFFLINE	1.24
3/22/2020	2.46	2.29	1.20	0.00	65.13	60.20	114.44	141.82	2.78	1.10
3/23/2020	2.67	2.48	0.95	0.00	63.49	61.97	OFFLINE	140.49	OFFLINE	1.03
3/24/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/25/2020	3.38	3.13	0.95	0.00	64.55	52.10	OFFLINE	141.30	OFFLINE	1.07
3/26/2020	3.13	2.91	1.11	0.00	61.99	58.44	231.12	127.11	1.40	1.12
3/27/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/28/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/29/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
3/30/2020	3.98	3.69	1.01	0.00	61.74	52.55	144.48	OFFLINE	1.40	OFFLINE
3/31/2020	4.12	3.81	0.90	0.28	63.41	62.39	120.94	208.11	1.44	1.14

Monthly Totals										
MAX	6.05	5.56	1.68	0.28	66.69	62.62	231.12	208.11	2.78	1.56
MIN	2.46	2.29	0.56	0.00	55.40	46.25	114.44	126.00	0.83	0.90
AVG	3.96	3.64	1.09							
TOTAL	98.90	90.90								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
 Recycled Water System
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
4/1/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/2/2020	4.78	4.44	1.23	0.00	63.51	59.25	137.68	166.27	1.25	1.17
4/3/2020	3.86	3.59	0.81	0.00	61.51	60.51	135.22	OFFLINE	1.32	OFFLINE
4/4/2020	3.04	2.81	0.79	0.00	63.87	60.98	134.68	152.89	1.22	1.33
4/5/2020	2.96	2.74	0.82	0.00	63.72	61.04	OFFLINE	138.09	OFFLINE	1.29
4/6/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/7/2020	3.85	3.61	0.79	0.00	66.03	62.23	173.14	156.75	1.24	1.22
4/8/2020	3.59	3.36	0.95	0.00	64.97	62.23	OFFLINE	132.11	OFFLINE	1.24
4/9/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/10/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/11/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/12/2020	5.42	5.08	0.40	0.00	66.00	62.76	131.42	OFFLINE	1.47	OFFLINE
4/13/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
4/14/2020	4.86	4.54	0.45	0.00	66.41	63.66	135.35	OFFLINE	1.13	OFFLINE
4/15/2020	3.90	3.61	0.54	0.00	65.71	61.69	189.47	107.65	1.49	2.05
4/16/2020	3.26	2.98	0.66	0.00	64.45	59.20	131.25	OFFLINE	1.19	OFFLINE
4/17/2020	3.02	2.78	1.33	0.00	62.33	52.00	130.71	OFFLINE	1.04	OFFLINE
4/18/2020	4.25	3.91	1.47	0.00	57.31	55.14	129.05	OFFLINE	0.89	OFFLINE
4/19/2020	5.04	4.70	1.04	0.00	58.88	52.00	124.47	OFFLINE	1.04	OFFLINE
4/20/2020	4.20	3.87	1.14	0.00	60.81	55.09	137.37	OFFLINE	0.99	OFFLINE
4/21/2020	3.97	3.64	0.58	0.00	60.22	59.57	129.29	OFFLINE	1.03	OFFLINE
4/22/2020	5.88	5.47	0.75	0.00	62.91	55.05	OFFLINE	144.32	OFFLINE	1.39
4/23/2020	5.89	5.50	0.65	0.00	61.24	58.21	OFFLINE	148.24	OFFLINE	1.55
4/24/2020	6.23	5.83	0.95	0.00	61.94	52.04	OFFLINE	124.97	OFFLINE	1.33
4/25/2020	5.39	5.01	1.69	0.23	56.99	52.01	OFFLINE	122.05	OFFLINE	1.16
4/26/2020	5.55	5.16	1.32	0.00	54.28	52.00	133.37	119.86	0.97	1.43
4/27/2020	5.11	4.74	1.57	0.00	55.76	52.32	132.17	OFFLINE	0.92	OFFLINE
4/28/2020	4.63	4.27	1.63	0.00	55.23	52.25	127.22	OFFLINE	0.93	OFFLINE
4/29/2020	5.84	5.45	1.06	0.00	56.15	56.26	124.89	OFFLINE	1.12	OFFLINE
4/30/2020	5.91	5.52	0.83	0.00	61.61	60.91	121.81	OFFLINE	1.19	OFFLINE

Monthly Totals										
MAX	6.23	5.83	1.69	0.23	66.41	63.66	189.47	166.27	1.49	2.05
MIN	2.96	2.74	0.40	0.00	54.28	52.00	121.81	107.65	0.89	1.16
AVG	4.60	4.28	0.98							
TOTAL	110.44	102.62								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
 Recycled Water System
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
5/1/2020	6.43	6.01	0.78	0.00	62.64	60.94	121.62	OFFLINE	1.08	OFFLINE
5/2/2020	6.98	6.52	0.77	0.00	63.91	60.01	128.87	OFFLINE	1.01	OFFLINE
5/3/2020	5.74	5.31	1.02	0.00	63.09	56.99	123.22	OFFLINE	0.95	OFFLINE
5/4/2020	6.53	6.09	1.17	0.00	60.55	57.52	121.70	OFFLINE	0.94	OFFLINE
5/5/2020	6.07	5.63	1.05	0.02	60.50	58.95	122.14	OFFLINE	0.93	OFFLINE
5/6/2020	6.62	6.17	0.96	0.00	61.06	59.19	124.26	OFFLINE	0.97	OFFLINE
5/7/2020	7.23	6.73	1.04	0.00	61.64	57.68	120.69	OFFLINE	1.01	OFFLINE
5/8/2020	9.26	8.72	1.12	0.00	61.15	55.40	128.27	139.06	0.98	1.73
5/9/2020	8.40	7.96	1.42	0.00	59.80	54.45	124.05	138.04	0.97	1.41
5/10/2020	9.74	9.21	1.18	0.00	58.52	55.59	130.82	140.52	1.06	1.55
5/11/2020	7.75	7.30	1.22	0.00	59.32	55.67	124.07	133.13	0.96	1.54
5/12/2020	6.47	6.05	1.17	0.02	57.80	55.36	136.78	114.22	0.95	1.62
5/13/2020	5.62	5.26	1.37	0.00	57.57	54.82	125.48	143.18	0.89	1.20
5/14/2020	5.64	5.20	1.23	0.00	60.34	57.59	OFFLINE	157.13	OFFLINE	1.67
5/15/2020	7.45	6.94	1.20	0.00	63.65	60.23	165.39	133.04	1.30	1.82
5/16/2020	8.06	7.54	1.22	0.00	62.98	60.14	124.72	123.91	1.47	1.60
5/17/2020	5.27	4.85	1.11	0.00	62.63	60.26	139.02	175.25	1.23	1.79
5/18/2020	6.31	5.92	1.10	0.00	63.52	60.46	132.05	OFFLINE	1.26	OFFLINE
5/19/2020	6.07	5.70	1.09	0.00	63.42	59.30	176.18	333.96	1.46	2.57
5/20/2020	5.76	5.37	1.20	0.00	62.89	60.64	123.67	141.42	1.40	1.74
5/21/2020	6.52	6.13	1.14	0.00	62.79	60.41	OFFLINE	135.76	OFFLINE	1.51
5/22/2020	8.78	8.25	1.04	0.00	62.89	55.41	136.94	138.23	1.33	1.50
5/23/2020	8.78	8.26	1.09	0.47	61.47	55.83	129.03	148.50	1.17	1.47
5/24/2020	8.08	7.56	1.13	0.00	59.99	54.97	124.41	133.43	1.14	1.45
5/25/2020	8.57	8.03	1.20	0.00	59.40	55.55	127.46	125.64	1.16	1.44
5/26/2020	8.91	8.37	1.46	0.00	59.53	53.78	126.51	132.13	1.15	1.37
5/27/2020	9.16	8.60	1.46	0.00	60.43	57.19	125.50	121.86	1.14	1.59
5/28/2020	10.74	10.16	1.66	0.00	60.18	55.25	120.17	120.39	1.07	1.45
5/29/2020	10.02	9.46	1.61	0.00	58.48	56.67	127.86	133.88	1.05	1.34
5/30/2020	9.77	9.22	0.96	0.00	60.88	57.34	127.73	136.32	1.21	1.46
5/31/2020	7.08	6.59	1.09	0.00	61.62	57.35	128.19	OFFLINE	1.20	OFFLINE

Monthly Totals										
MAX	10.74	10.16	1.66	0.47	63.91	60.94	176.18	333.96	1.47	2.57
MIN	5.27	4.85	0.77	0.00	57.57	53.78	120.17	114.22	0.89	1.20
AVG	7.54	7.07	1.17							
TOTAL	233.80	219.10								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
 Recycled Water System
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
6/1/2020	7.45	6.96	1.48	0.00	61.03	52.94	129.20	133.13	1.08	1.25
6/2/2020	7.69	7.13	1.28	0.00	58.82	53.86	OFFLINE	128.54	OFFLINE	1.31
6/3/2020	9.42	8.76	0.96	0.00	56.98	53.00	124.55	123.92	1.32	1.35
6/4/2020	11.58	10.90	0.76	0.00	62.65	62.76	127.25	122.68	1.26	1.67
6/5/2020	10.99	10.40	0.75	0.00	65.28	63.25	126.92	126.36	1.31	1.65
6/6/2020	10.55	9.99	0.76	0.00	65.68	61.75	127.95	123.51	1.24	1.58
6/7/2020	7.72	7.22	0.91	0.00	64.72	59.74	127.33	122.40	0.99	1.48
6/8/2020	8.83	8.32	0.89	0.00	63.42	61.44	124.72	131.91	1.03	1.52
6/9/2020	9.12	8.58	0.84	0.00	63.38	61.26	129.93	131.15	1.13	1.46
6/10/2020	9.77	9.23	0.90	0.00	63.60	61.35	126.21	132.26	1.07	1.48
6/11/2020	10.10	9.55	0.89	0.00	63.55	61.45	125.91	127.45	1.13	1.39
6/12/2020	10.15	9.61	0.82	0.00	64.05	61.93	125.66	128.73	1.10	1.39
6/13/2020	8.33	7.82	1.04	0.00	64.22	57.66	127.62	OFFLINE	1.21	OFFLINE
6/14/2020	7.67	7.17	1.08	0.00	62.74	58.67	124.78	126.64	1.09	1.41
6/15/2020	8.35	7.84	1.15	0.00	62.22	59.25	125.59	127.81	1.30	1.31
6/16/2020	8.32	7.81	1.06	0.00	62.19	59.89	126.01	123.39	1.27	1.41
6/17/2020	8.88	8.35	1.14	0.00	62.30	59.36	128.33	131.39	1.12	1.29
6/18/2020	9.63	9.08	1.14	0.00	61.80	59.22	126.07	128.70	0.98	1.20
6/19/2020	11.75	11.17	1.19	0.00	62.14	56.55	127.00	123.62	0.94	1.13
6/20/2020	10.58	10.03	1.04	0.00	61.65	58.88	127.24	125.69	1.26	1.30
6/21/2020	8.89	8.37	1.11	0.00	62.71	56.00	125.91	131.81	1.17	1.17
6/22/2020	9.08	8.55	1.22	0.00	60.54	55.29	124.07	128.12	1.08	1.15
6/23/2020	10.32	9.78	1.26	0.00	57.82	54.81	129.64	125.00	0.92	1.08
6/24/2020	10.04	9.49	1.08	0.00	60.97	59.29	125.59	123.86	0.94	0.93
6/25/2020	8.87	8.34	0.98	0.00	63.55	61.64	125.20	134.46	0.92	1.00
6/26/2020	11.33	10.76	0.80	0.00	64.52	62.34	122.83	128.53	0.94	1.20
6/27/2020	11.41	10.84	0.77	0.00	66.32	64.21	122.36	138.00	0.93	1.28
6/28/2020	7.97	7.48	0.87	0.00	67.00	62.80	122.77	142.67	0.83	1.14
6/29/2020	9.52	8.99	0.86	0.00	67.08	62.71	121.98	126.17	0.97	1.04
6/30/2020	9.36	8.82	0.72	0.00	66.12	62.18	127.47	134.04	1.00	1.00

Monthly Totals										
MAX	11.75	11.17	1.48	0.00	67.08	64.21	129.93	142.67	1.32	1.67
MIN	7.45	6.96	0.72	0.00	56.98	52.94	121.98	122.40	0.83	0.93
AVG	9.46	8.91	0.99							
TOTAL	283.69	267.35								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
7/1/2020	10.24	9.70	0.69	0.00	65.38	61.11	124.88	129.77	0.99	1.00
7/2/2020	9.26	8.73	0.68	0.00	65.68	61.06	126.19	126.89	1.09	0.92
7/3/2020	11.61	11.05	0.66	0.00	65.97	60.00	127.73	126.27	1.03	1.00
7/4/2020	9.36	8.83	0.69	0.00	65.61	62.49	125.77	126.03	1.05	0.97
7/5/2020	8.99	8.47	0.74	0.00	64.90	60.75	128.49	132.97	1.00	0.98
7/6/2020	9.61	9.09	0.78	0.00	63.79	61.21	133.51	128.12	0.92	0.95
7/7/2020	9.20	8.68	0.74	0.00	64.90	63.96	127.74	139.76	0.96	0.99
7/8/2020	9.85	9.32	0.72	0.00	66.17	56.82	155.28	129.82	0.90	0.89
7/9/2020	11.83	11.27	0.76	0.00	64.39	58.10	132.63	119.81	0.90	0.95
7/10/2020	11.43	10.87	0.72	0.02	65.40	64.18	120.63	123.28	0.87	0.90
7/11/2020	9.32	8.79	0.75	0.00	66.31	62.64	130.71	124.05	0.99	0.86
7/12/2020	10.93	10.38	0.79	0.03	65.74	61.77	124.27	134.10	1.46	0.85
7/13/2020	9.49	8.98	0.89	0.00	63.74	61.98	125.97	142.92	1.21	0.81
7/14/2020	8.44	7.94	0.94	0.00	64.38	61.55	127.07	OFFLINE	1.09	OFFLINE
7/15/2020	10.74	10.20	0.82	0.00	63.53	61.68	123.80	130.22	1.11	0.94
7/16/2020	9.45	8.93	0.72	0.00	64.05	56.63	123.79	132.40	1.12	0.88
7/17/2020	11.45	10.91	0.64	0.00	64.78	57.66	127.82	128.80	1.04	1.05
7/18/2020	9.46	8.94	0.70	0.00	65.01	57.78	122.76	124.65	1.00	1.07
7/19/2020	11.16	10.54	0.71	0.00	63.69	57.95	125.61	150.28	1.43	1.04
7/20/2020	9.88	8.95	0.90	0.00	64.00	52.90	134.68	136.00	1.37	0.95
7/21/2020	11.31	10.83	0.65	0.00	63.71	59.04	123.78	132.57	1.17	0.85
7/22/2020	9.62	9.21	0.69	0.10	64.68	61.90	124.39	135.39	1.11	0.93
7/23/2020	8.53	8.14	0.71	0.00	63.96	61.73	132.42	122.52	1.02	0.93
7/24/2020	9.16	8.75	0.60	0.00	64.68	63.19	129.87	122.21	1.03	1.53
7/25/2020	10.88	10.43	0.63	0.00	65.81	55.82	129.41	126.96	1.06	1.06
7/26/2020	10.72	10.27	0.54	0.00	65.44	57.75	125.54	130.19	1.09	1.15
7/27/2020	11.12	10.68	0.58	0.00	66.13	61.91	133.25	129.55	1.00	1.10
7/28/2020	9.43	9.01	0.56	0.00	65.84	60.42	124.14	126.04	0.86	1.00
7/29/2020	8.50	8.10	0.59	0.00	65.73	56.91	OFFLINE	127.04	OFFLINE	0.99
7/30/2020	11.25	10.81	0.56	0.00	67.59	66.14	129.43	137.45	1.36	1.24
7/31/2020	11.45	11.00	0.55	0.00	68.45	65.40	126.41	130.31	1.29	1.14

Monthly Totals										
MAX	11.83	11.27	0.94	0.10	68.45	66.14	155.28	150.28	1.46	1.53
MIN	8.44	7.94	0.54	0.00	63.53	52.90	120.63	119.81	0.86	0.81
AVG	10.12	9.61	0.70							
TOTAL	313.68	297.80								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
 Recycled Water System
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
8/1/2020	9.65	9.23	0.66	0.00	67.90	63.57	124.89	126.13	1.12	1.04
8/2/2020	9.45	9.03	0.98	0.00	66.54	54.57	126.86	131.91	1.04	1.72
8/3/2020	9.08	8.67	0.76	0.00	65.89	62.21	128.37	137.82	1.06	1.67
8/4/2020	9.57	9.15	0.81	0.00	66.62	63.04	139.80	128.32	1.04	1.55
8/5/2020	9.55	9.04	0.72	0.00	66.53	64.41	133.34	132.52	1.13	1.54
8/6/2020	10.70	10.24	0.61	0.00	67.93	61.49	129.32	153.94	1.06	1.50
8/7/2020	11.81	11.27	0.58	0.00	66.96	62.91	127.59	139.57	1.02	1.45
8/8/2020	9.54	9.03	0.69	0.00	66.69	61.23	153.12	129.97	0.94	1.35
8/9/2020	9.05	8.61	0.84	0.00	65.38	60.39	125.79	123.59	1.19	2.63
8/10/2020	10.80	10.43	0.67	0.00	63.86	61.46	123.09	134.49	1.17	1.16
8/11/2020	8.67	8.39	0.77	0.00	65.06	60.99	125.51	124.17	1.00	0.93
8/12/2020	8.31	8.02	0.67	0.00	64.36	61.85	127.83	128.83	1.07	1.08
8/13/2020	10.95	10.34	0.57	0.00	66.24	62.43	134.03	129.08	1.10	1.18
8/14/2020	10.59	10.21	0.43	0.00	66.76	62.45	141.28	126.21	1.05	1.25
8/15/2020	8.77	8.46	0.41	0.00	67.47	59.23	129.89	124.08	0.99	1.34
8/16/2020	10.50	10.04	0.53	0.00	67.75	62.09	124.51	135.25	1.00	1.95
8/17/2020	11.08	10.58	0.54	0.00	65.55	61.58	124.25	159.38	0.98	1.67
8/18/2020	9.08	8.69	0.47	0.00	64.23	56.14	133.10	162.46	1.07	1.63
8/19/2020	7.89	7.60	0.50	0.00	64.70	60.15	156.84	135.78	1.95	1.45
8/20/2020	10.32	10.01	0.49	0.00	64.84	61.05	137.48	139.67	1.80	1.56
8/21/2020	8.15	7.80	0.43	0.00	64.77	57.33	145.76	176.10	1.73	1.61
8/22/2020	8.36	8.09	0.54	0.00	65.22	62.05	133.04	128.98	1.46	1.33
8/23/2020	9.03	8.76	0.63	0.00	64.85	60.23	122.66	132.79	1.46	1.30
8/24/2020	7.85	7.58	0.69	0.00	63.48	60.44	124.55	126.53	1.29	1.30
8/25/2020	9.40	9.11	0.64	0.00	62.61	60.67	129.95	131.97	1.22	1.40
8/26/2020	7.78	7.46	0.55	0.00	65.63	59.71	128.42	133.46	1.22	1.34
8/27/2020	9.40	9.02	0.53	0.00	66.30	52.57	127.14	134.07	1.18	1.34
8/28/2020	8.57	8.28	0.42	0.00	65.98	55.22	127.62	123.81	1.15	1.35
8/29/2020	8.41	8.13	0.43	0.00	67.10	59.23	127.51	124.88	1.17	1.32
8/30/2020	8.30	8.02	0.53	0.00	66.95	61.05	129.78	126.03	1.63	1.15
8/31/2020	9.11	8.83	0.64	0.00	65.45	61.92	121.90	132.04	1.48	1.05

Monthly Totals										
MAX	11.81	11.27	0.98	0.00	67.93	64.41	156.84	176.10	1.95	2.63
MIN	7.78	7.46	0.41	0.00	62.61	52.57	121.90	123.59	0.94	0.93
AVG	9.35	8.97	0.60							
TOTAL	289.71	278.12								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
9/1/2020	7.59	7.32	0.60	0.00	64.97	57.21	131.34	151.52	1.30	1.19
9/2/2020	10.34	10.02	0.63	0.00	65.55	60.99	122.13	134.97	1.40	1.05
9/3/2020	8.11	7.71	0.43	0.00	65.33	55.49	134.56	140.27	1.46	1.12
9/4/2020	7.97	7.70	0.40	0.00	66.93	65.04	147.28	131.19	1.33	1.15
9/5/2020	9.62	9.33	0.32	0.00	66.91	54.04	122.64	131.39	1.29	1.23
9/6/2020	6.90	6.63	0.48	0.00	66.16	60.77	123.97	183.40	1.11	1.43
9/7/2020	10.48	10.12	0.49	0.00	65.87	54.14	128.21	139.69	1.07	1.12
9/8/2020	8.69	8.41	0.62	0.07	66.16	62.44	126.97	132.77	0.94	1.28
9/9/2020	7.21	6.91	0.76	0.00	67.08	60.58	130.62	131.96	0.95	1.37
9/10/2020	10.06	9.71	0.73	0.00	67.27	62.41	137.04	134.22	1.07	1.43
9/11/2020	7.89	7.63	0.67	0.00	70.44	60.55	127.65	198.47	1.10	1.39
9/12/2020	7.98	7.71	0.69	0.00	66.97	62.76	130.87	133.03	0.95	1.29
9/13/2020	9.10	8.84	0.62	0.00	65.74	63.96	124.64	132.34	0.94	1.21
9/14/2020	6.26	6.01	0.77	0.00	66.48	56.86	120.34	126.08	0.97	0.99
9/15/2020	8.53	8.25	0.73	0.00	65.61	63.64	123.25	129.14	1.13	1.13
9/16/2020	9.23	8.96	0.71	0.00	66.16	61.83	127.94	133.46	1.03	1.05
9/17/2020	6.80	6.53	0.65	0.00	65.29	63.04	128.24	OFFLINE	1.02	OFFLINE
9/18/2020	6.72	6.30	0.91	0.00	65.44	57.38	120.49	140.48	1.01	1.21
9/19/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/20/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/21/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/22/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/23/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/24/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/25/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/26/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/27/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/28/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/29/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
9/30/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals										
MAX	10.48	10.12	0.91	0.07	70.44	65.04	147.28	198.47	1.46	1.43
MIN	6.26	6.01	0.32	0.00	64.97	54.04	120.34	126.08	0.94	0.99
AVG	8.30	8.01	0.62							
TOTAL	149.49	144.10								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
10/1/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/2/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/3/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/4/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/5/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/6/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/7/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/8/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/9/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/10/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/11/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/12/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/13/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/14/2020	7.77	6.98	0.90	0.00	65.44	59.68	115.27	OFFLINE	0.92	OFFLINE
10/15/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
10/16/2020	6.32	5.98	0.47	0.00	68.97	52.14	124.62	OFFLINE	1.36	OFFLINE
10/17/2020	5.61	5.30	0.57	0.00	69.47	64.08	125.55	OFFLINE	1.08	OFFLINE
10/18/2020	5.21	4.94	0.84	0.02	67.14	60.15	122.17	OFFLINE	0.92	OFFLINE
10/19/2020	4.62	4.36	0.97	0.01	64.92	59.18	123.91	OFFLINE	0.95	OFFLINE
10/20/2020	7.89	7.49	0.95	0.00	64.28	59.66	124.19	129.40	0.93	1.28
10/21/2020	5.61	5.28	1.37	0.00	63.88	52.49	125.87	124.72	0.95	1.03
10/22/2020	8.91	8.46	0.71	0.00	60.36	58.87	122.37	123.02	1.01	1.18
10/23/2020	9.50	9.09	1.25	0.00	62.22	54.27	127.95	122.02	0.96	1.30
10/24/2020	7.40	7.03	1.59	0.23	62.75	52.68	121.65	OFFLINE	0.96	OFFLINE
10/25/2020	7.94	7.57	1.28	0.00	62.67	52.21	124.73	136.53	0.96	1.45
10/26/2020	6.50	6.18	1.34	0.00	62.96	55.49	124.36	127.33	0.93	1.18
10/27/2020	4.89	4.64	1.43	0.27	61.86	52.65	OFFLINE	126.81	OFFLINE	1.14
10/28/2020	5.71	5.44	1.39	0.00	61.71	59.90	126.06	122.82	1.08	1.10
10/29/2020	5.53	5.28	1.42	0.00	61.17	58.69	124.97	OFFLINE	1.07	OFFLINE
10/30/2020	5.48	5.20	1.46	0.00	59.81	55.58	128.14	123.41	0.94	1.13
10/31/2020	6.16	5.83	1.51	2.43	58.06	52.01	124.45	120.21	0.96	1.03

Monthly Totals										
MAX	9.50	9.09	1.59	2.43	69.47	64.08	128.14	136.53	1.36	1.45
MIN	4.62	4.36	0.47	0.00	58.06	52.01	115.27	120.21	0.92	1.03
AVG	6.53	6.18	1.14							
TOTAL	111.06	105.05								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

DUBLIN SAN RAMON SERVICES DISTRICT
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	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
11/1/2020	4.23	3.97	1.04	0.00	55.91	52.03	131.08	125.99	1.00	0.96
11/2/2020	5.62	5.33	1.01	0.40	54.69	52.01	128.98	129.36	0.97	1.05
11/3/2020	8.27	7.86	1.47	1.07	61.53	57.79	127.37	122.35	0.95	1.09
11/4/2020	6.98	6.63	1.43	0.00	62.03	54.65	127.29	122.81	0.97	1.15
11/5/2020	6.20	5.87	1.14	0.00	60.23	57.42	146.78	120.13	1.12	1.05
11/6/2020	7.01	6.69	1.17	0.00	64.07	59.63	129.89	128.91	1.06	1.11
11/7/2020	5.29	5.03	1.72	0.00	62.89	55.27	116.88	119.20	0.92	1.07
11/8/2020	3.85	3.65	1.74	0.02	59.42	55.77	OFFLINE	124.94	OFFLINE	0.90
11/9/2020	6.85	6.50	1.53	0.10	59.94	59.37	132.63	128.18	1.04	0.97
11/10/2020	4.49	4.27	1.40	1.03	62.80	59.64	OFFLINE	124.24	OFFLINE	0.94
11/11/2020	5.43	5.14	1.71	0.01	65.02	58.26	121.75	330.81	1.16	0.96
11/12/2020	3.79	3.58	1.73	0.01	60.88	58.57	125.07	121.05	1.05	0.88
11/13/2020	3.32	3.14	1.74	0.15	63.58	58.78	121.11	OFFLINE	1.05	OFFLINE
11/14/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/15/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/16/2020	4.83	4.55	1.88	0.00	61.14	56.36	OFFLINE	121.89	OFFLINE	0.94
11/17/2020	4.43	4.21	1.84	0.16	60.38	58.43	110.45	124.12	0.95	0.90
11/18/2020	4.93	4.67	1.75	0.05	59.88	56.49	OFFLINE	116.79	OFFLINE	0.91
11/19/2020	4.14	3.77	1.76	0.02	59.71	53.21	OFFLINE	126.83	OFFLINE	1.00
11/20/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/21/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/22/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/23/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/24/2020	4.20	3.97	2.00	0.00	57.80	54.84	OFFLINE	126.16	0.87	1.21
11/25/2020	3.77	3.58	1.79	0.00	59.88	55.99	OFFLINE	128.60	OFFLINE	1.15
11/26/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
11/27/2020	3.44	3.25	2.00	0.00	58.96	54.32	OFFLINE	295.41	OFFLINE	1.27
11/28/2020	5.44	5.24	2.00	0.00	59.97	57.62	OFFLINE	126.52	OFFLINE	1.07
11/29/2020	6.23	5.93	1.91	0.00	61.19	53.13	102.86	122.01	1.18	1.09
11/30/2020	4.85	4.60	2.00	0.00	58.23	52.01	OFFLINE	122.42	1.04	0.94

Monthly Totals										
MAX	8.27	7.86	2.00	1.07	65.02	59.64	146.78	330.81	1.18	1.27
MIN	3.32	3.14	1.01	0.00	54.69	52.01	102.86	116.79	0.87	0.88
AVG	5.11	4.85	1.64							
TOTAL	117.57	111.44								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

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 Recycled Water System
SF/UV Monthly Report

	TIPS Influent Flow Total (MG)	SF/UV Recycled Water Flow Total (MG)	SF/UV Average Product Turbidity (NTU)	SF/UV % of time Product Turbidity >5	SF/UV Last 24hr Average UVT (%)	SF/UV Minimum UVT (%)	SF/UV Average RED Ch1 Dosage (mJ/cm2)	SF/UV Average RED Ch2 Dosage (mJ/cm2)	SF/UV CH1 UVI Average (mW/cm2)	SF/UV CH2 UVI Average (mW/cm2)
12/1/2020	6.13	5.87	1.68	0.00	57.69	55.00	174.98	125.90	1.25	0.93
12/2/2020	7.90	7.56	1.90	0.00	57.62	52.74	OFFLINE	120.71	OFFLINE	0.95
12/3/2020	5.61	5.33	2.28	0.00	57.66	52.69	404.36	142.95	1.32	0.90
12/4/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/5/2020	4.59	4.41	1.91	0.00	53.41	52.31	103.53	130.93	1.22	0.87
12/6/2020	4.27	4.07	1.86	0.00	58.79	52.00	105.91	154.85	1.28	0.92
12/7/2020	4.57	4.36	1.80	0.00	57.93	55.54	OFFLINE	143.68	OFFLINE	0.83
12/8/2020	4.78	4.56	1.87	0.00	59.29	52.54	129.64	144.86	1.01	0.88
12/9/2020	4.43	4.24	1.79	0.00	59.47	56.65	OFFLINE	151.90	OFFLINE	0.85
12/10/2020	4.42	4.22	1.63	0.01	60.49	58.14	OFFLINE	136.03	OFFLINE	0.83
12/11/2020	4.73	4.52	1.75	0.00	60.52	57.33	OFFLINE	147.72	OFFLINE	0.86
12/12/2020	4.72	4.51	1.77	0.00	61.26	59.77	OFFLINE	159.16	OFFLINE	0.84
12/13/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/14/2020	4.24	3.90	1.99	0.00	60.35	59.75	108.02	127.91	1.21	0.81
12/15/2020	4.20	3.94	1.75	0.00	60.53	54.80	112.00	OFFLINE	1.16	OFFLINE
12/16/2020	3.45	3.25	1.00	0.00	61.51	64.49	128.47	OFFLINE	1.16	OFFLINE
12/17/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/18/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/19/2020	3.89	3.70	1.47	0.00	64.97	59.76	115.95	OFFLINE	1.09	OFFLINE
12/20/2020	3.44	3.24	1.79	0.00	62.64	57.74	112.53	OFFLINE	0.97	OFFLINE
12/21/2020	3.37	3.19	1.64	0.06	60.84	57.50	111.26	132.76	0.87	0.92
12/22/2020	3.12	2.92	0.96	0.00	61.84	63.64	OFFLINE	127.82	OFFLINE	0.95
12/23/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/24/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/25/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/26/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/27/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/28/2020	5.93	5.65	1.63	0.00	65.29	59.55	139.60	132.15	0.98	0.95
12/29/2020	6.64	6.36	1.61	0.12	61.74	59.91	OFFLINE	163.59	OFFLINE	0.87
12/30/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
12/31/2020	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals										
MAX	7.90	7.56	2.28	0.12	65.29	64.49	404.36	163.59	1.32	0.95
MIN	3.12	2.92	0.96	0.00	53.41	52.00	103.53	120.71	0.87	0.81
AVG	4.72	4.49	1.70							
TOTAL	94.41	89.80								
Permit Values			Max = 2	Max = 5	Min = 52	Min = 52	Min = 100	Min = 100	Min = .77	Min = .77
Note: Daily Values are taken from 6AM to 6AM of the following day.										

Attachment E

DSRSD Recycled Water Customer Information and Compliance Summary

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



Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
08-003	Ramona Park - 6330 Murdock Way, San Ramon	Park/OpenSpace	5/13/2020	4, 5	Adjust head to minimize runoff, Repair leaks/breaks
08-003	Ramona Park - 6330 Murdock Way, San Ramon	Park/OpenSpace	5/13/2020	4, 5	Adjust heads from overspray, Repair leaks/breaks
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramon	Park/OpenSpace	5/13/2020	4, 5	Adjust heads from overspray and repair/replace breaks
04-126	East Branch Park- Harcourt & Pemberton, San Ramon	Park/OpenSpace	5/20/2020	4, 5	Adjust heads to minimize runoff/overspray, Repair/replace leaks/breaks
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	Park/OpenSpace	5/20/2020	4, 5	Adjust to minimize runoff, Repair leaks/breaks
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	Park/OpenSpace	5/20/2020	4, 5	Adjust to minimize runoff and overspray, Repair/replace leaks/breaks
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	Park/OpenSpace	5/20/2020	4, 5	Adjust heads to minimize runoff and overspray, Repair/replace leaks/breaks
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ramon	School	5/26/2020	2	Adjust heads to minimize runoff/overspray
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramon	School	5/26/2020	2, other	Adjust overspray, replace ratcheting heads
07-122	Dougherty Valley High School- San Ramon, Ca	School	5/26/2020	1, 2, 4, 5	Replace missing sign, adjust runoff/overspray, replace/repair leaks/breaks
16-020	Bella Vista Elementary School (Dougherty Valley Elementary School)	School	5/26/2020	1, 2	Install sign, adjust overspray
04-102	Bellingham Square Park- San Ramon	Park/OpenSpace	5/27/2020	2, 4, 5	Adjust heads to minimize runoff/overspray, repair leaks/breaks

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
04-102	Bellingham Square Park- San Ramon	Park/OpenSpace	5/27/2020	2, 4, 5	Adjust heads to minimize runoff/overspray, Repair leaks/breaks
04-102	Bellingham Square Park- San Ramon	Park/OpenSpace	5/27/2020	4, 5	Adjust runoff/overspray, Repair/replace leaks/breaks
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	Park/OpenSpace	5/27/2020	2, 4, 5	Adjust heads to minimize runoff/overspray, repair leaks/breaks
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	Park/OpenSpace	5/27/2020	2, 4	Adjust runoff/overspray, replace/repair breaks and leaks
05-115	Limerick Park (a.k.a. Creekview Park)	Park/OpenSpace	6/4/2020	2, 4, 5	Adjust to minimize overspray and runoff, Repair/replace leaks/breaks
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San Ramon)	Park/OpenSpace	6/4/2020	2,4,5	Adjust heads to minimize runoff and overspray, Repair leaks/breaks
11-005	Kolb Elementary School- Dublin, Ca	School	6/9/2020	2, 4	Adjust overspray, repair breaks/leaks
15-007	JM Amador Elementary- 2100 E Cantara Dr. Dublin	School	6/9/2020	2, 4	Adjust overspray, Repair leaks/breaks
18-004	Dublin E5 School-Cottonwood Creek Elemenary School- 2400 Central Parkway	School	6/9/2020	4	Replace leaks/breaks
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ramon	School	6/10/2020	2, 4, 5	Adjust overspray, runoff, repair leaks/breaks
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ramon	School	6/10/2020	2, 4, 5	Adjust heads to minimize overspray, runoff, Repair leaks/breaks
08-030	Gale Ranch Middle School- Sports field Bollinger & Main Branch, San Ramon	School	6/10/2020	1, 4, 5	Replace faded signs, Adjust heads to minimize runoff and overspray, Repair leaks/breaks
08-030	Gale Ranch Middle School- Sports field Bollinger & Main Branch, San Ramon	School	6/10/2020	1, 4, 5	Replace sign, adjust overspray and runoff, repair breaks and leaks
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	School	6/11/2020	4, 5	repair breaks/leaks, adjust overspray

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
08-010	John Green Elementary School- Dublin, Ca	School	6/11/2020	2,4	Adjust overspray, repair breaks/leaks
12-010	Wells Middle School/Cronin Park- Dublin, Ca	School	6/11/2020	2, 4, 5	Adjust overspray and runoff, repair breaks/leaks
16-004	Nielson Elementary School- 7500 Amarillo Rd.	School	6/11/2020	2,4,5	Adjust heads to minimize runoff and overspray, Repair leaks/breaks
04-133	Bray Commons Park- 3300 Finnian Way	Park/OpenSpace	7/7/2020	1, 2, 4	Replace missing signs, adjust sprinklers, repair breaks
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	Park/OpenSpace	7/7/2020	1, 2, 3, 4	Replace label, adjust overspray, repair breaks
07-006	Dougherty Hills Dog Park	Park/OpenSpace	7/8/2020	1, 2, 3, 4, 5	Replace label, make adjustments, repair breaks
12-007	Alamo Creek Park- Dublin, Ca	Park/OpenSpace	7/8/2020	1, 2, 3, 4	Replace label, adjust overspray and repair breaks
12-008	Stagecoach Park- Dublin, Ca	Park/OpenSpace	7/8/2020	1, 2, 3, 4	Replace missing label, adjust sprinklers, repair breaks
15-028	Mape Park- 11711 Mape Way	Park/OpenSpace	7/8/2020	1, 4, 5	Replace sign, repair breaks, adjust overspray
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ramon	School	7/9/2020	1, 2, 4, 5	Replace faded sign, Adjust overspray to minimize runoff, Repair leaks/breaks
10-008	PA0040 Bark and Ride- San Ramon	Park/OpenSpace	7/14/2020	2, 4	Adjust heads to minimize runoff and overspray, Repair/replace leaks/breaks
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	Park/OpenSpace	7/14/2020	5	Adjust overspray to minimize runoff
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry View Ln.	Park/OpenSpace	7/14/2020	2,4	Repair break that's causing ponding
06-131	Creekside Park PA 0010- San Ramon, Ca	Park/OpenSpace	7/15/2020	2, 4, 5	Adjust overspray and runoff, repair leaks/breaks
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	Park/OpenSpace	7/16/2020	2, 4, 5	Adjust to minimize overspray and runoff, Repair leaks/breaks
12-009	Kolb Park- Dublin, Ca	Park/OpenSpace	7/16/2020	1, 2, 3, 4, 5	Replace sign, make adjustments and repairs

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
16-003	Dolan park- 11651 Padre Way	Park/OpenSpace	7/16/2020	1, 2, 3	Replace label, trim around sign, make adjustments
16-013	Shannon Park- 11600 Shannon Ave.	Park/OpenSpace	7/16/2020	1, 3, 4, 5	Replace label on controller, make adjustments and repairs
16-014	Shannon Community Center- 11600 Shannon Ave.	Commercial/Other Greenbelts	7/16/2020	1, 3, 4, 5	Replace label on controller, make adjustments and repairs
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	Park/OpenSpace	7/21/2020	4, 5	Adjust rotors from overspraying, Repair leaks/breaks
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	Park/OpenSpace	7/23/2020	2, 4, 5	repair breaks/leaks and adjust overspray
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	Park/OpenSpace	7/23/2020	2, 4, 5	Adjust to minimize runoff and overspray. Repair leaks/breaks
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	Park/OpenSpace	7/30/2020	1, 2, 4, 5	Install missing sign, Adjust overspray causing runoff, Repair leaks/breaks
05-135	Tract 8149- Village 10- San Ramon	Streetscape/Median Greenbelts	7/31/2020	1, 2, 4, 5	Replace faded signs, Address ponding, runoff caused by breaks
05-126	Tract 8151- Village 12A- San Ramon	Streetscape/Median Greenbelts	8/5/2020	1, 4, 5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-128	Tract 8153- Village 14	Streetscape/Median Greenbelts	8/5/2020	1, 4, 5	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-136	Tract 8150- Village 11A- San Ramon	Streetscape/Median Greenbelts	8/5/2020	2, 4, 5	Address ponding, Adjust heads to reduce overspray and runoff, repair leaks and breaks
05-137	Tract 8152- Village 13- San Ramon, Ca	Streetscape/Median Greenbelts	8/5/2020	1,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason Dr.	Commercial/Other Greenbelts	8/11/2020	1,3,6	1-Installing tags & labels, 3-Adjusting for overspray, 6-Investigating -rw meter locked off
08-005	Area F-Park (Piazza Sorrento Park)	Park/OpenSpace	8/12/2020	1, 2, 4	Trim around sign, adjust for overspray, repair breaks

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
08-020	Dublin Neighborhood Square Park (Devaney Park)	Park/OpenSpace	8/12/2020	1, 2, 3	Trim around sign/repair, adjust for overspray
13-009	Passatempo Park-3150 Palermo Way, Dublin	Park/OpenSpace	8/12/2020	1	Install/replace missing signs/valve tags
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	Park/OpenSpace	8/12/2020	1, 2, 4	Replace label on controller, adjust for overspray, repair breaks
13-006	Springfield Montessori School- Dublin	School	8/14/2020	2, 4, 5	Replace missing labels, repair breaks, make adjustments and repairs
12-011	Murray Elementary School- Dublin, Ca	School	8/18/2020	2, 4, 5	Adjust overspray and runoff, Repair leaks/breaks
16-005	Dublin Elementary School- 7997 Vamac	School	8/21/2020	2, 4	Adjust heads to minimize overspray/runoff, Repair leaks/breaks
16-030	THE TERRACES AT DUBLIN RANCH	Homeowners Association	8/25/2020	1, 2, 3, 4, 5	Replace labels and signs, move garbage, repairing and capping
06-133	Dougherty Elementary School- Dublin, Ca	School	8/31/2020	2, 4, 5	Adjust overspray and runoff, repair breaks/leaks
02-113	Tri-Valley SPCA	Commercial/Other Greenbelts	9/2/2020	1, 2	Put label on controller, replace heads to adjustable and move water bowls
05-114	Bank of America, 4250 Dublin Blvd.- Dublin, Ca	Commercial/Other Greenbelts	9/2/2020	1, 4, 5	Label controller, repair breaks
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	Homeowners Association	9/3/2020	1, 2, 3, 4, 5	Get signs on controllers and tag valves, adjust overspray and repair breaks
05-139	Tract 8157- Village 18- San Ramon	Streetscape/Median Greenbelts	9/11/2020	1, 2, 4, 5	Replace faded decals, Adjust heads to minimize ponding, overspray and runoff, repair breaks
14-009	Dublin High School- 8151 VILLAGE PKWY	School	9/16/2020	2, 4, 5	adjust direct overspray, repair breaks/leaks
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	Commercial/Other Greenbelts	10/15/2020	1	1-repairing/replacing signs that are damaged or missing
18-009	Perch@Downtown Dublin- Tract 8295	Homeowners Association	10/15/2020	1, 4	1-putting label on controller, 4-repairing leaks

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
02-104	Emerald Glen Park (including Wave)	Park/OpenSpace	10/27/2020	1, 2, 3, 4	1-Label & tag, 2-Repairs, 3-Adjustments, 4-Repairs
05-149	Emerald Glen Park - Phase 3	Park/OpenSpace	10/27/2020	1, 2, 3, 4	1-Label & tag, 2-Repairs, 3-Adjustments, 4-Repairs
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	Commercial/Other Greenbelts	10/28/2020	1, 2, 4	clock needs label, broken sprinklers/ drip line
02-104	Emerald Glen Park (including Wave)	Park/OpenSpace	10/30/2020	2, 4	Repair breaks and leaks, Clock C - Ponding and Overspray
13-002	Positano Hills Park- Dublin	Park/OpenSpace	10/30/2020	1, 2, 4	1-Install labels, 2-Make adjustments 4-Make repairs
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	Park/OpenSpace	11/3/2020	1, 2, 3, 4, 5	1-Install labels, 2-Adjustments & repairs, 3-Adjustments, 4-Repairs
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigation	Commercial/Other Greenbelts	11/3/2020	1	1-Install, replace or repair
15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarWash	Commercial/Other Greenbelts	11/3/2020	1	1-Install, replace or repair
18-007	Tract 8150 Boulevard Phase 1	Streetscape/Median Greenbelts	11/5/2020	1, 4	Missing signs, lateral line break, and drip line break
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd.	Commercial/Other Greenbelts	11/6/2020	1,4, 5	Replace signs, repair breaks/leaks
18-005	Tract 8102- Tassajara Hills Offsite	Streetscape/Median Greenbelts	11/10/2020	1, 4	break on drip and lat. Line and clocks needs labels
09-007	Seville at Gale Ranch -San Ramon, Ca	Commercial/Other Greenbelts	11/17/2020	1, 2, 4	1-replace, 2-adjusting, overwatering solved, 4-repairing
02-101	Emerald Point Bldg. A- Streetscape (5120 Hacienda Dr.)	Commercial/Other Greenbelts	11/19/2020	1, 2, 4	Labels needed, adjustments for overspray, broken sprinkler heads
02-114	Emerald Pointe Bldg. B & C (5130 & 5140 Haciend Dr.)	Commercial/Other Greenbelts	11/19/2020	1, 2, 4, 5	1-install label on controller, 2-make adjustments, 4-make repairs, 5-trimming

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

Attachment E - Table 5
Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
12-002	Valencia Apartments- San Ramon, Ca	Commercial/Other Greenbelts	11/24/2020	1, 2, 4	Replace sign, Make adjustments, Repair
14-013	Fallon Crossings Common Area and Vineyard (Chateau @ Fallon Crossings)	Homeowners Association	12/2/2020	1, 2, 4	1-Install labels, 2-Adjust for overspray, 4-Repair 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 2020

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
02-100	Extended Stay America	258	27	21	253	275	393	1,227	0.92
02-101	Emerald Point Bldg. A- Streetscape (5120 Hacienda Dr.)	252	198	257	635	1,040	990	3,372	2.52
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	76	116	279	464	519	399	1,853	1.39
02-104	Emerald Glen Park (including Wave)	324	1,624	5,420	9,126	9,966	4,524	30,984	23.18
02-106	Central Parkway Median Arnold to Hacienda	13	12	166	162	301	189	843	0.63
02-107	Hacienda I-580 to Dublin Blvd. Medians	23	39	94	122	132	104	514	0.38
02-108	Dublin Blvd. Dougherty Rd to Hacienda Drive	92	125	526	603	711	562	2,619	1.96
02-109	Alameda County Tassajara Creek	98	238	586	1,146	1,576	773	4,417	3.30
02-110	Dublin Sports Ground- 6700 Dublin Blvd	288	1,334	3,807	8,061	10,034	4,413	27,937	20.90
02-111	Dublin Buick, Dublin	4	157	150	317	415	381	1,424	1.07
02-112	Park Place - former SAP/Sybase (Harvest Properties), Dublin	166	263	446	1,467	1,685	1,437	5,464	4.09
02-113	Tri-Valley SPCA	281	160	260	494	510	351	2,056	1.54
02-114	Emerald Pointe Bldg. B & C (5130 & 5140 Haciend Dr.)	79	215	290	714	777	789	2,864	2.14
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd	7	334	92	1,019	1,413	853	3,718	2.78
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin	53	310	690	661	933	752	3,399	2.54
02-118	Avana Dublin Station (a.k.a Bel Brooks Apartments)	44	136	195	306	501	469	1,651	1.23
03-105	Central Parkway Median Hibernia to Persimmon	6	7	113	169	182	128	605	0.45
03-119	Gleason Drive Medians	38	52	198	260	268	129	945	0.71
03-120	Arlen Ness- 6050 Dublin Blvd.	41	57	49	134	147	137	565	0.42
03-121	Summer Glen of Dublin- Dublin, Ca	945	355	626	1,492	1,663	1,225	6,306	4.72
03-122	MicroDental- Dublin, Ca	71	3	89	1,357	709	1,704	3,933	2.94
03-123	San Ramon Valley Fire Station #30	9	17	84	146	169	154	579	0.43

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	7	32	14	39	39	37	168	0.13
03-125	Waterford Apartments- Dublin, Ca	47	151	318	459	466	288	1,729	1.29
04-102	Bellingham Square Park- San Ramon	40	60	411	2,149	1,702	757	5,119	3.83
04-126	East Branch Park- Harcourt & Pemberton, San Ramon	33	29	355	1,948	1,830	743	4,938	3.69
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	300	20	1,833	9,176	9,762	6,338	27,429	20.52
04-128	Dublin Fire Station #18 - Fallon Rd.	56	50	176	210	255	170	917	0.69
04-129	Tassajara Meadows(I & II) Subdivision - HOA- Dublin, Ca	24	15	124	566	580	248	1,557	1.16
04-130	Dublin Ranch Golf Course- Dublin, Ca	697	4,462	11,667	28,077	25,201	14,881	84,985	63.57
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ra	16	220	568	1,386	1,288	616	4,094	3.06
04-132	Central Parkway Median West of Glynnis Rose	74	141	276	764	2,659	297	4,211	3.15
04-133	Bray Commons Park- 3300 Finnian Way	68	244	836	2,116	2,027	900	6,191	4.63
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	105	6	536	2,966	3,385	2,309	9,307	6.96
05-101	Fairway Ranch Medians	24	47	131	110	125	97	534	0.40
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	21	6	310	1,589	1,465	726	4,117	3.08
05-103	JPI Apartments (a.k.a Emerald Park Apts.)- Dublin, Ca	98	270	478	1,357	1,491	888	4,582	3.43
05-104	Tract 8714- Village 22- San Ramon	11	1	44	297	278	176	807	0.60
05-105	Neighborhood 01 Tract 7984	51	0	682	2,512	2,702	1,193	7,140	5.34
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	22	59	242	775	728	313	2,139	1.60
05-107	Neighborhood 08- Tract 8564	112	97	439	1,261	1,710	1,125	4,744	3.55
05-108	Cornerstone Apartments- San Ramon, Ca	10	713	1,432	2,178	2,161	1,769	8,263	6.18
05-109	Tract 8716- Village 24- San Ramon	21	0	81	420	823	549	1,894	1.42
05-110	RA 1124- Watermill Rd.- San Ramon	40	1	322	1,278	1,747	1,160	4,548	3.40
05-112	RA 1103-Dougherty Rd., -San Ramon	45	12	476	1,672	1,700	1,051	4,956	3.71
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	95	95	377	1,702	1,897	937	5,103	3.82
05-114	Bank of America, 4250 Dublin Blvd.- Dublin, Ca	8	22	78	173	158	31	470	0.35
05-115	Limerick Park (a.k.a. Creekview Park)	33	21	189	1,246	1,059	359	2,907	2.17

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
05-116	Tract 8712- Village 20- San Ramon	7	0	18	179	163	118	485	0.36
05-117	Tract 8713- Village 21- San Ramon	60	18	55	397	423	187	1,140	0.85
05-118	RA 1130- Ambridge in Windemere-San Ramon	28	0	183	1,079	1,043	560	2,893	2.16
05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	80	2	393	2,011	2,564	1,868	6,918	5.17
05-120	Neighborhood 02A- Tract 8563	16	0	0	0	0	165	181	0.14
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	56	10	97	412	409	174	1,158	0.87
05-122	RA 1117- (Monarch & Wedgewood)- San Ramon	131	292	717	2,686	2,787	1,458	8,071	6.04
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	69	15	166	853	822	396	2,321	1.74
05-128	Tract 8153- Village 14	14	0	151	605	521	341	1,632	1.22
05-129	Tract 8154- Village 15- San Ramon	7	2	14	167	146	164	500	0.37
05-130	Tract 8156- Village 17-San Ramon, Ca	24	38	115	696	690	432	1,995	1.49
05-131	Tract 8715- Village 23- San Ramon	7	0	26	220	206	172	631	0.47
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	8	1	55	185	167	108	524	0.39
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	2	2	230	876	868	766	2,744	2.05
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	194	4	216	2,639	1,440	765	5,258	3.93
05-135	Tract 8149- Village 10- San Ramon	20	69	30	354	267	90	830	0.62
05-137	Tract 8152- Village 13- San Ramon, Ca	30	0	277	1,128	1,028	589	3,052	2.28
05-139	Tract 8157- Village 18- San Ramon	13	0	56	379	374	227	1,049	0.78
05-140	Neighborhood 11 Fuel Transition/Bollinger Cyn. Rd. Frontag	6	0	38	153	163	159	519	0.39
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	61	1	245	1,268	1,381	651	3,607	2.70
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	159	22	756	2,845	2,939	1,962	8,683	6.49
05-145	Dublin Corners- Dublin, Ca	16	0	107	327	303	316	1,069	0.80
05-146	Neighborhood 09- Tract 8631	16	91	316	865	967	872	3,127	2.34
05-148	Feathermint Open Space-Neighborhoods 2A/8 Open space (20	23	182	913	950	502	2,590	1.94
05-149	Emerald Glen Park - Phase 3	223	1,102	3,440	7,006	7,555	3,427	22,753	17.02
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	12	4	74	527	495	172	1,284	0.96

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06-101	Canyon Oaks Apartments (Branch Creek Place) San Ramon	93	171	982	1,106	1,014	1,375	4,741	3.55
06-102	Dougherty Valley Community Center & Library	16	1	331	902	1,260	1,040	3,550	2.66
06-105	DSRSD District Office	47	20	128	307	309	285	1,096	0.82
06-106	Area G-Central Pkway, Dublin Blvd., Keegan St.	146	160	484	563	594	386	2,333	1.75
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ra	118	552	1,455	2,717	2,679	1,166	8,687	6.50
06-110	Mill Creek Apartments (Branch Creek Place) - San Ramon	555	775	1,284	1,774	1,857	1,884	8,129	6.08
06-119	DSRSD Pump Station 300A	0	0	1	0	0	0	1	0.00
06-120	RA 1148-Japonica Way- San Ramon	21	2	170	726	855	413	2,187	1.64
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ra	40	307	805	2,045	2,022	936	6,155	4.60
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	55	30	114	683	708	516	2,106	1.58
06-126	Neighborhood 04- Tract 8690	69	97	167	586	484	395	1,798	1.34
06-127	Neighborhood 06 Slopes- Tract 8681	4	0	99	412	380	167	1,062	0.79
06-128	RA 1139-Stoneleaf Rd.- San Ramon	20	0	96	469	475	320	1,380	1.03
06-129	Neighborhood 14 Villapaseo- Tract 8685	1	1	105	837	802	460	2,206	1.65
06-130	Neighborhood 15-Rosegarden- Tract 8686	25	5	211	708	738	404	2,091	1.56
06-131	Creekside Park PA 0010- San Ramon, Ca	46	133	619	2,001	2,020	1,123	5,942	4.44
06-132	Tassajara Creek Phase 3 Roxbury - Dublin	301	0	27	10	5	223	566	0.42
06-133	Dougherty Elementary School- Dublin, Ca	118	248	823	1,799	1,670	972	5,630	4.21
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San	19	6	196	641	617	352	1,831	1.37
06-135	RA 1122- Bollinger Canyon Road- San Ramon	120	29	492	1,486	1,845	2,287	6,259	4.68
06-136	Arnold Road & Martinelli Way- Dublin	53	64	125	150	297	320	1,009	0.75
06-137	Diablo Valley College- San Ramon, Ca	54	163	139	407	359	251	1,373	1.03
06-139	WWTP 7399 Johnson Drive	119	134	161	247	433	387	1,481	1.11
06-140	Camellia Place- Dublin Transite Site A2- Dublin	52	18	53	51	67	87	328	0.25
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	29	172	222	333	722	410	1,888	1.41
06-142	RA 1135-North Monarch Road, San Ramon	20	80	159	594	557	282	1,692	1.27

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07-001	Tract 8775- Village 34- San Ramon	34	0	208	721	648	478	2,089	1.56
07-002	Tract 8776- Village 35 -San Ramon	14	0	129	465	509	360	1,477	1.10
07-006	Dougherty Hills Dog Park	80	116	262	507	817	415	2,197	1.64
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	105	268	1,365	4,896	4,294	2,059	12,987	9.71
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Communi	5	50	226	445	493	410	1,629	1.22
07-009	Dublin Ranch Senior Apartments- Dublin, Ca	2	37	87	233	277	306	942	0.70
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	52	53	276	1,554	1,662	810	4,407	3.30
07-104	Dublin Gateway Medical Center- Dublin	7	6	14	8	11	5	51	0.04
07-106	DSRSD Maymont Lane Siphon Flushing Station	980	847	550	628	511	454	3,970	2.97
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San R	31	53	466	1,954	1,682	763	4,949	3.70
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	16	30	132	487	473	212	1,350	1.01
07-109	Dublin Chevrolet, Cadillac- Dublin	0	438	675	1,048	1,201	906	4,268	3.19
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	170	6	158	2,056	1,940	1,074	5,404	4.04
07-111	Dublin Honda- Dublin, Ca	1,228	536	1,126	1,004	1,510	698	6,102	4.56
07-112	Dublin Ranch Eastern On-Site Drainage- Dublin, Ca	29	46	129	123	320	192	839	0.63
07-113	Campbell Green Park (aka Avalon Dublin Station-Demarcus	1	213	128	279	351	132	1,104	0.83
07-114	Area F Medians- Gleason Dr & Grafton for Verona	18	37	66	0	464	194	779	0.58
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	118	574	664	2,028	2,409	1,572	7,365	5.51
07-116	Dublin Blvd. DSRSD Office to East of Clark Ave. (Dublin)	18	25	53	48	88	45	277	0.21
07-117	Dublin Ranch Golf HOA- Dublin, Ca	325	256	859	2,843	4,036	3,385	11,704	8.75
07-118	Pinnacle at Dublin Ranch Golf- Dublin, Ca	94	90	229	837	639	919	2,808	2.10
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	118	314	1,023	2,143	2,298	1,043	6,939	5.19
07-120	Lowe's of Dublin- Dublin, Ca	55	202	274	493	640	891	2,555	1.91
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramo	13	118	300	714	697	309	2,151	1.61
07-122	Dougherty Valley High School- San Ramon, Ca	313	578	2,068	3,935	4,810	2,327	14,031	10.50
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	0	477	1,043	1,351	1,584	1,331	5,786	4.33

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08-001	Ulfert Shopping Center- Dublin, Ca	183	170	29	216	363	367	1,328	0.99
08-002	Dublin Civic Center and Library	76	620	1,408	2,358	2,400	1,386	8,248	6.17
08-003	Ramona Park - 6330 Murdock Way, San Ramon	722	58	403	1,540	1,426	708	4,857	3.63
08-004	Venture Commerce Center- Dublin, Ca	9	93	168	345	453	458	1,526	1.14
08-005	Area F-Park (Piazza Sorrento Park)	42	166	455	879	716	410	2,668	2.00
08-006	Plaza at Gale Ranch- San Ramon, CA	225	224	566	693	1,434	913	4,055	3.03
08-007	RA 1170- Dalton Way (San Ramon)	3	0	37	157	109	68	374	0.28
08-008	Tract 8777- Village 36- San Ramon	31	1	367	1,576	1,507	843	4,325	3.24
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	142	747	944	3,545	2,327	1,608	9,313	6.97
08-010	John Green Elementary School- Dublin, Ca	369	633	501	872	1,038	580	3,993	2.99
08-011	Tract 8778- Village 37, San Ramon	19	0	304	460	589	277	1,649	1.23
08-012	Neighborhood 07- Tract 8682	13	33	141	868	694	439	2,188	1.64
08-013	Grafton Station Offsite- Dublin, Ca	283	43	72	170	168	141	877	0.66
08-014	BART Parking Structure -Dublin, Ca	4	64	0	2	123	19	212	0.16
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ing	21	2	213	319	222	141	918	0.69
08-016	Tract 8774- Village 33 Sherwood and Baker Way	10	1	85	296	292	163	847	0.63
08-017	Tract 8927- Village 43- San Ramon	17	1	51	361	406	196	1,032	0.77
08-018	Dublin Sonata-Gleason Median	9	15	40	36	112	105	317	0.24
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San R	1	0	5	58	44	58	166	0.12
08-020	Dublin Neighborhood Square Park (Devaney Park)	39	101	303	648	782	310	2,183	1.63
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	44	0	282	1,270	1,540	805	3,941	2.95
08-022	Tract 8926- Village 42 (East Branch-Arlington, Enfield, Halifa	82	14	267	888	983	586	2,820	2.11
08-023	Tract 8928- Village 44 E.Branch-Arlington , Montrose-Edge	25	1	126	455	481	269	1,357	1.02
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	243	3	429	7,015	6,577	3,890	18,157	13.58
08-026	Dublin Blvd. Dougherty Rd. to Scarlett Dr.	4	9	44	13	58	44	172	0.13
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	26	9	16	21	19	11	102	0.08

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08-028	Tract 7282-SONATA- Dublin, Ca	20	197	453	945	878	832	3,325	2.49
08-030	Gale Ranch Middle School- Sports field Bollinger & Main Bra	41	393	1,166	2,361	2,090	1,027	7,078	5.29
08-031	Fallon Village Offsite-Positano Parkway- Dublin, Ca	1,059	1,012	1,075	1,850	2,116	1,971	9,083	6.79
08-032	Positano Parkway Median	154	60	214	314	526	506	1,774	1.33
09-001	Tract 8924- Village 40- San Ramon	61	0	46	14	247	473	841	0.63
09-002	Elan @ Dublin Station- Dublin, Ca	207	20	115	238	580	366	1,526	1.14
09-003	Tract 8717- Village 25- San Ramon	30	0	114	1,000	1,249	703	3,096	2.32
09-005	Tract 8929- Village 45- San Ramon	10	21	132	502	557	278	1,500	1.12
09-006	Grafton Station Pads B-D, Dublin, Ca	29	84	78	375	588	301	1,455	1.09
09-007	Seville at Gale Ranch -San Ramon, Ca	341	304	348	516	593	409	2,511	1.88
09-008	Neighborhood 06-Streets Tract 8681	26	32	278	1,037	974	753	3,100	2.32
09-009	Tract 9142- Village 47- San Ramon, Ca	26	1	213	1,124	1,231	938	3,533	2.64
09-010	Tract 9143- Village 48-San Ramon, Ca	39	26	171	609	683	470	1,998	1.49
09-011	I-580/Fallon Road Interchange	128	0	0	0	0	0	128	0.10
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement	15	16	57	45	99	134	366	0.27
09-013	South Dougherty Road Widening- San Ramon	36	6	7	2,022	1,781	1,177	5,029	3.76
09-014	Tract 9144- Village 49 - San Ramon, Ca	22	6	131	758	725	367	2,009	1.50
09-015	PA 19 open space Gale ranch ph3- San Ramon	11	0	0	225	900	1,138	2,274	1.70
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramo	16	18	220	870	907	397	2,428	1.82
10-002	Neighborhood 13- Tract 8700- San Ramon, Ca	63	0	89	1,006	1,247	694	3,099	2.32
10-003	Tract 8925- Village 41- San Ramon	0	1	110	752	847	488	2,198	1.64
10-004	Dublin Corporate Center (Koll Center)- Dublin, Ca	260	480	1,083	1,362	1,421	1,607	6,213	4.65
10-005	RA 1138- South Monarch Rd. -San Ramon	41	0	113	503	555	254	1,466	1.10
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	587	2,544	6,666	11,708	12,821	6,071	40,397	30.22
10-007	Fallon Rd. North Extension	41	0	71	400	513	300	1,325	0.99
10-008	PA0040 Bark and Ride- San Ramon	55	33	465	851	620	433	2,457	1.84

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10-009	Neighborhood 05-Subdivision 8699- San Ramon, Ca	44	28	404	1,215	1,503	938	4,132	3.09
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	12	37	141	677	599	267	1,733	1.30
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	32	0	115	260	524	547	1,478	1.11
11-004	Fallon Gateway Retail Center- Target -Dublin, Ca	1,728	2,112	2,673	2,847	4,264	2,358	15,982	11.95
11-005	Kolb Elementary School- Dublin, Ca	100	237	391	1,190	1,219	631	3,768	2.82
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	13	0	144	478	502	286	1,423	1.06
11-007	Eternal Ribbon Gateway-Dublin	33	86	150	236	510	328	1,343	1.00
11-008	DSRSD Pump Station 300B	1	0	1	1	0	0	3	0.00
11-009	Tract 7651- Sorrento East- Dublin, CA	187	262	1,051	1,119	1,816	712	5,147	3.85
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon, Ca	57	24	549	1,766	1,831	1,090	5,317	3.98
11-011	RA 1245 - Bayberry View Lane- San Ramon, Ca	42	19	209	597	659	254	1,780	1.33
11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, Ca	54	140	371	360	413	444	1,782	1.33
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon, Ca	33	1	265	754	855	441	2,349	1.76
12-002	Valencia Apartments- San Ramon, Ca	585	288	264	529	655	460	2,781	2.08
12-003	Hacienda Crossings -Dublin, CA	775	1,310	2,185	3,028	4,459	4,038	15,795	11.81
12-004	BJ's Restaurant and Brewhouse, 3620 Fallon Road, Dublin, C	35	0	0	62	95	135	327	0.24
12-005	Jordan Ranch Phase 1 Onsite HOA-Dublin, CA	150	0	0	295	1,052	1,074	2,571	1.92
12-006	Jordan Ranch Phase 1 Offsite Medians-Dublin, CA	18	19	19	34	67	37	194	0.15
12-007	Alamo Creek Park- Dublin, Ca	84	263	966	1,901	2,400	1,240	6,854	5.13
12-008	Stagecoach Park- Dublin, Ca	9	34	139	318	413	144	1,057	0.79
12-009	Kolb Park- Dublin, Ca	74	184	684	1,068	1,263	288	3,561	2.66
12-010	Wells Middle School/Cronin Park- Dublin, Ca	210	856	1,157	1,953	2,543	1,572	8,291	6.20
12-011	Murray Elementary School- Dublin, Ca	236	740	1,125	2,051	2,599	1,469	8,220	6.15
12-012	Crossroads@Emerald Vista	503	708	752	1,178	1,919	1,629	6,689	5.00
12-013	Wexford Way and Emerald Vista Apartments- Dublin	48	894	996	1,614	1,757	1,083	6,392	4.78
13-001	Dublin Infiniti (formerly Dublin Kia) - Dublin, Ca	139	123	176	338	402	246	1,424	1.07

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13-002	Positano Hills Park- Dublin	107	423	1,085	1,932	1,611	1,045	6,203	4.64
13-003	Goddard School-San Ramon, Ca	113	22	35	119	113	42	444	0.33
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	12	0	15	96	76	20	219	0.16
13-005	Frederiksen Elementary School- Dublin, Ca	37	198	0	0	0	0	235	0.18
13-006	Springfield Montessori School- Dublin	88	78	181	167	199	221	934	0.70
13-007	Tract 8689- Neighborhood 3A- San Ramon, Ca	4	0	57	243	402	146	852	0.64
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA	483	313	331	586	774	700	3,187	2.38
13-009	Passatempo Park-3150 Palermo Way, Dublin	159	274	641	1,714	1,932	1,194	5,914	4.42
13-010	RA 1246-Barrenstar Way	37	1	70	207	180	88	583	0.44
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	9	0	0	32	253	175	469	0.35
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	64	0	69	103	108	95	439	0.33
14-001	Sorrento East - Pedestrian Corridor	215	0	0	453	516	471	1,655	1.24
14-002	Jordan Ranch Phase 4 Central Parkway Medians	47	33	136	120	126	127	589	0.44
14-003	Jordan Ranch Phase 4 Central Parkway HOA	62	93	152	251	807	1,149	2,514	1.88
14-004	Fallon Village Phase 2 Backbone - GHAD	38	49	76	75	77	96	411	0.31
14-005	Avalon Dublin Station Site C2	340	701	505	1,260	1,011	936	4,753	3.56
14-007	Archstone Apartments aka Fountains at Emerald Park	8	213	1,170	1,375	2,507	2,161	7,434	5.56
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin	110	198	470	863	1,070	607	3,318	2.48
14-009	Dublin High School- 8151 VILLAGE PKWY	289	1,551	3,125	4,684	4,733	2,725	17,107	12.80
14-010	Hacienda and North Central Parkway Median	70	99	342	317	385	251	1,464	1.10
14-011	Arnold Road & Gleason Dr. Median	13	16	87	109	114	106	445	0.33
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	125	229	644	596	708	779	3,081	2.30
14-013	Fallon Crossings Common Area and Vineyard (Chateau @ F	112	475	425	826	1,525	896	4,259	3.19
14-014	Public Safety Complex- 6363 Clark Ave.	116	194	173	605	1,071	655	2,814	2.10
14-015	Dublin Blvd. NW corner to Myrtle Dr.	52	120	272	414	465	363	1,686	1.26
14-016	Central Parkway Median Hacienda-Hibernia Dr.	4	7	69	112	115	102	409	0.31

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
14-017	Rancho Park- San Ramon	212	232	1,361	5,849	5,586	2,470	15,710	11.75
14-018	RA 1168- Dougherty Rd. Gale Ranch Phase 4	174	0	146	205	829	1,523	2,877	2.15
14-019	Dublin Toyota- Dublin	141	856	853	1,791	1,816	1,196	6,653	4.98
14-020	Amador Valley Blvd. and Dougherty	173	165	395	516	437	401	2,087	1.56
14-021	Dublin Ranch Pedestrian Pathway	18	71	112	331	588	367	1,487	1.11
14-022	Antone Way and Grafton St. Streetscapes	82	266	325	632	1,066	641	3,012	2.25
14-023	South Dublin Ranch Dr. Streetscapes and Medians	341	484	621	1,266	2,167	1,572	6,451	4.83
14-024	Tassajara Rd. East Side Streetscapes from Gleason to N. Du	136	191	314	646	1,085	1,054	3,426	2.56
14-025	Amador Lakes Apartments	352	1,641	1,717	5,592	6,750	4,374	20,426	15.28
14-026	Avalon Dublin Station Site C1	0	6	116	8	0	0	130	0.10
14-027	Silvera Ranch Phase 1- Tract 7441	217	319	682	581	740	1,047	3,586	2.68
14-028	Jordan Ranch Phase 4 Trail and Open Space	4	49		4	2	0	59	0.04
14-029	Jordan Ranch Phase 4- Tracts 8140, 8141 & 8142 (Preserve	117	146	251	335	441	393	1,683	1.26
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigati	27	14	53	122	153	155	524	0.39
15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarW	101	142	122	230	279	303	1,177	0.88
15-002	Parkwood Apartments- 7366 Dougherty Rd.	198	778	1,134	1,597	1,786	1,275	6,768	5.06
15-003	Dublin Fire Station #17- 6200 Madigan St.	15	31	103	132	171	100	552	0.41
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	8	0	11	46	52	39	156	0.12
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason	21	2	67	195	209	205	699	0.52
15-006	Persimmon Place	280	325	630	747	1,024	1,017	4,023	3.01
15-007	JM Amador Elementary- 2100 E Cantara Dr. Dublin	89	286	271	549	523	530	2,248	1.68
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	459	353	712	1,053	936	679	4,192	3.14
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	5	33	72	223	255	392	980	0.73
15-010	Alameda County G.S.A K-9 Training Area	67	82	284	521	1	0	955	0.71
15-012	Alameda County G.S.A Sewer Screw Washdown	90	88	103	86	117	95	579	0.43
15-013	Alameda County G.S.A Santa Rita Jail	381	1,117	1,793	5,018	5,291	3,195	16,795	12.56

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
15-014	Dublin Senior Center- 7600 Amador Valley Blvd.	13	37	147	247	275	197	916	0.69
15-015	Amador Valley Blvd. Median- Village Parkway to San Ramon	12	21	42	38	55	38	206	0.15
15-016	Jordan Ranch Phase 2 Neighborhood 3 -Capri Tract 8179	89	545	584	634	636	805	3,293	2.46
15-017	The Church of Jesus Christ of Latter-Day Saints (Mormon Ch	17	5	163	238	205	253	881	0.66
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	0	0	22	34	39	42	137	0.10
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	45	123	131	493	632	781	2,205	1.65
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	90	236	708	1,157	1,626	756	4,573	3.42
15-021	Dublin Tech Center- 11820-11850 Dublin Blvd.	11	15	52	79	86	74	317	0.24
15-022	Silvergate Drive Medians- 11471 Silvergate Dr.	12	12	41	46	36	34	181	0.14
15-023	McNamara's Steak House- 7400 San Ramon Rd. Dublin	0	36	35	120	91	98	380	0.28
15-024	Dublin Pioneer Cemetery	54	61	166	153	159	213	806	0.60
15-025	Shell Gas Station- 11989 Dublin Blvd.	7	18	38	71	75	60	269	0.20
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	108	1	104	176	47	1,403	1,839	1.38
15-027	Dublin Chevron- 7007 San Ramon Rd.	36	37	28	55	54	41	251	0.19
15-028	Mape Park- 11711 Mape Way	29	128	331	664	901	413	2,466	1.84
15-029	Frankie Johnnie & Luigi Too- 11981 Dublin Blvd.	10	21	33	40	39	58	201	0.15
15-030	St. Raymond Church.-11555 Shannon Ave.	52	74	170	521	594	709	2,120	1.59
15-031	Hexcel- 11711 Dublin Blvd.	27	137	412	449	564	411	2,000	1.50
15-032	San Ramon Road Median- 7100 San Ramon Rd.	28	45	99	350	399	153	1,074	0.80
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	21	0	0	106	102	255	484	0.36
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	109	586	768	467	1,830	1,377	5,137	3.84
16-001	Challenge Dairy- Heritage Park Office Building	6	10	43	66	65	70	260	0.19
16-002	San Ramon Road Median- 11989 Dublin Blvd.	29	40	76	52	173	130	500	0.37
16-003	Dolan park- 11651 Padre Way	21	364	731	1,863	2,070	968	6,017	4.50
16-004	Nielson Elementary School- 7500 Amarillo Rd.	237	652	820	997	1,472	1,075	5,253	3.93
16-005	Dublin Elementary School- 7997 Vomac	285	246	640	1,511	2,273	962	5,917	4.43

Attachment E - Table 2

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
16-006	Tract 7515 Wallis Road Backbone	132	95	606	1,093	3,569	1,871	7,366	5.51
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	0	0	10	9	403	225	647	0.48
16-008	Church of Christ- 11873 Dublin Blvd.	0	0	0	23	32	46	101	0.08
16-009	Heritage Park- Residentials..**SERVICE CONVERTED TO POT	4	15	58	298	320	364	1,059	0.79
16-010	Kildara Homeowners Association	127	471	857	1,592	1,951	1,300	6,298	4.71
16-011	Dublin Place Shopping Center- Target	471	539	519	1,210	1,143	1,247	5,129	3.84
16-012	Town & Country Center- Lamp Plus Plaza	0	44	181	522	740	446	1,933	1.45
16-013	Shannon Park- 11600 Shannon Ave.	140	319	846	1,625	1,817	792	5,539	4.14
16-014	Shannon Community Center- 11600 Shannon Ave.	10	29	81	129	313	213	775	0.58
16-015	Public Storage-7420 San Ramon Rd.	94	86	60	80	142	109	571	0.43
16-016	Dublin Executive Center-11501 Dublin Blvd.	130	115	110	256	230	380	1,221	0.91
16-017	San Ramon Road Median- W.Vomac to Silvergate Dr.	108	115	262	320	543	198	1,546	1.16
16-018	San Ramon Road Median- Vomac to Alcosta	249	17	501	510	893	538	2,708	2.03
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	60	189	279	298	521	339	1,686	1.26
16-020	Bella Vista Elementary School (Dougherty Valley Elementar	175	364	454	1,260	1,125	846	4,224	3.16
16-021	Dublin Valero - 7840 Amador Valley Blvd.	9	17	31	61	50	57	225	0.17
16-022	Dublin Transit Site A1- Tribeca Tract 8167	19	40	255	392	389	247	1,342	1.00
16-023	Walgreens- 11440 Windemere Pkwy	26	24	31	99	46	27	253	0.19
16-024	RA 1210 Dougherty Rd. Gale Ranch Ph4	1,658	2	3	1	836	1,512	4,012	3.00
16-025	RA 1208 Dougherty Rd. Gale Ranch Ph4	37	62	87	108	122	89	505	0.38
16-026	Tract 7711 Wallis Ranch N-1 Bridgecroft ** SERVICE CONVE	29	149	294	559	634	489	2,154	1.61
16-027	Tract 7515 Wallis Ranch Clubhouse- 4203 Wallis Ranch Dr.*	52	105	243	365	576	538	1,879	1.41
16-028	Tract 7714 Wallis Ranch N-4 Citron ** SERVICE CONVERTED	50	200	407	607	677	917	2,858	2.14
16-029	Tract 8169 Wallis Ranch N-8 Fielding ** SERVICE CONVERTE	467	316	518	949	1,007	1,253	4,510	3.37
16-030	THE TERRACES AT DUBLIN RANCH	437	665	1,143	988	3,313	1,705	8,251	6.17
17-001	Tract 7515 Fallon Rd. Median- Fallon Rd fr. Tassajara Rd to	46	0	0	351	375	202	974	0.73

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
17-002	Tract 8170 Wallis Ranch N-7 Driftsong ** SERVICE CONVERT	13	90	23	167	378	366	1,037	0.78
17-003	East County Hall of Justice- 5149 Gleason Dr.	76	154	285	836	1,088	875	3,314	2.48
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	121	542	1,112	2,603	2,041	1,210	7,629	5.71
17-005	Dougherty Road Improvements- Sierra Lane to North City Li	250	232	255	795	1,241	1,155	3,928	2.94
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry Vie	31	40	115	634	564	366	1,750	1.31
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	54	202	212	559	633	372	2,032	1.52
18-001	Sean Diamond Park- 4801 La Strada Dr.	58	371	917	1,568	1,863	995	5,772	4.32
18-002	ALOFT Hotel Dublin- 4075 Grafton Station	11	0	18	69	76	70	244	0.18
18-003	Tract 8133 Tassajara Highlands Enclave	65	91	267	461	1,140	241	2,265	1.69
18-004	Dublin E5 School-Cottonwood Creek Elemenary School- 240	1	4	3	7	11	7	33	0.02
18-005	Tract 8102- Tassajara Hills Offsite	110	113	127	159	200	205	914	0.68
18-006	Tract 7712 Wallis Ranch N-2 Barnwell ** SERVICE CONVERT	10	127	209	329	0	0	675	0.50
18-007	Tract 8150 Boulevard Phase 1	47	1	76	256	306	274	960	0.72
18-008	Lot3 Dublin Ranch- Westport Village, T-8164	106	220	405	1,336	1,036	982	4,085	3.06
18-009	Perch@Downtown Dublin- Tract 8295	559	426	394	484	1,213	1,148	4,224	3.16
19-001	Dougherty Rd. Ventura Way and Amador Valley Blvd. Near	8	10	45	80	101	104	348	0.26
19-002	Kaiser Permanente- 3100 Dublin Blvd.	393	1,010	1,899	1,936	3,171	2,259	10,668	7.98
19-003	Tract 7715 Wallis Ranch N-5 Trestle ** SERVICE CONVERTE	12	21	147	224	417	332	1,153	0.86
19-004	Deer Creek Senior Apartments- 17115 Bollinger Canyon Rd.	43	1	3	18	191	532	788	0.59
19-006	Dublin Ranch Sub Area 3 medians- Central Pkwy, Fallon Rd	247	253	35	258	248	178	1,219	0.91
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Town	84	36	360	431	560	268	1,739	1.30
19-008	Boulevard- Phase 2A Backbone- Tract 8382	231	657	325	644	1,763	1,106	4,726	3.54
19-009	Tract 8102 Tassajara Hills Backbone - City Strip	0	9	16	47	166	74	312	0.23
19-010	Tract 8102 Tassajara Hills Backbone- HOA Strip	727	441	1,268	1,460	2,130	1,916	7,942	5.94
19-011	Tract 9301 Gale Ranch Ph4- Neighborhood 5	54	702	826	2,053	1,778	745	6,158	4.61
20-001	Tract 8267 Jordan Ranch Parcel H	0	10	14	28	455	895	1,402	1.05

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
20-002	Tract 7716 Wallis Ranch N-6 Riverton ** SERVICE CONVERT	0	279	0	824	556	610	2,269	1.70
20-003	Arnold Rd. Improvement-5494 ARNOLD RD	0	0	165	79	83	83	410	0.31
20-004	Clover Park- 2981 Threecastles Way	0	0	0	0	0	288	288	0.22
20-005	Avesta Senior Living -7601 Amador Valley Blvd.	0	0	0	0	0	289	289	0.22
20-006	Safari Kids- 2500 Positano Pkwy	0	0	0	0	375	256	631	0.47
constr	Temporary Construction Meters using RW	56	153	13	514	60	705	1,501	1.12
FSL	FSL recycled water meters - LIC 06-138	166	1	6	310	635	1,033	2,151	1.61
No Licen	Wallis Ranch HOA- **CONVERTED TO POTABLE**	197	537	977	1,595	337	416	4,059	3.04
		39,664	66,539	149,461	349,605	395,161	257,633	1,258,063	941.03

Acreage Applied & Application Rate Data

LicNo	Location	Acres	Annual MG	Gallons per Day	Application Rate Inch/Hour	Application Rate Inch/Day
02-100	Extended Stay America	1.09	0.92	2520.55	0.0035	0.0852
02-101	Emerald Point Bldg. A- Streetscape (5120 Hacienda Dr.)	3.81	2.52	6904.11	0.0028	0.0667
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	0.33	1.39	3808.22	0.0177	0.4250
02-104	Emerald Glen Park (including Wave)	46.18	23.18	63506.85	0.0021	0.0506
02-106	Central Parkway Median Arnold to Hacienda	0.17	0.63	1726.03	0.0156	0.3739
02-107	Hacienda I-580 to Dublin Blvd. Medians	0.08	0.38	1041.10	0.0200	0.4793
02-108	Dublin Blvd. Dougherty Rd to Hacienda Drive	0.94	1.96	5369.86	0.0088	0.2104
02-109	Alameda County Tassajara Creek	8.64	3.30	9041.10	0.0016	0.0385
02-110	Dublin Sports Ground- 6700 Dublin Blvd	18.16	20.90	57260.27	0.0048	0.1161
02-111	Dublin Buick, Dublin	0.68	1.07	2931.51	0.0066	0.1588
02-112	Park Place - former SAP/Sybase (Harvest Properties), Dublin	14.5	4.09	11205.48	0.0012	0.0285
02-113	Tri-Valley SPCA	1.5	1.54	4219.18	0.0043	0.1036
02-114	Emerald Pointe Bldg. B & C (5130 & 5140 Haciend Dr.)	1.44	2.14	5863.01	0.0062	0.1499
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd.	0.76	2.78	7616.44	0.0154	0.3691
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin	3.08	2.54	6958.90	0.0035	0.0832
02-118	Avana Dublin Station (a.k.a Bel Brooks Apartments)	1.15	1.23	3369.86	0.0045	0.1079
03-105	Central Parkway Median Hibernia to	0.03	0.45	1232.88	0.0631	1.5134
03-119	Gleason Drive Medians	1.51	0.71	1945.21	0.0020	0.0474
03-120	Arlen Ness- 6050 Dublin Blvd.	0.13	0.42	1150.68	0.0136	0.3260
03-121	Summer Glen of Dublin- Dublin, Ca	2.16	4.72	12931.51	0.0092	0.2205
03-122	MicroDental- Dublin, Ca	3.83	2.94	8054.79	0.0032	0.0774
03-123	San Ramon Valley Fire Station #30	0.39	0.43	1178.08	0.0046	0.1112
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	0.49	0.13	356.16	0.0011	0.0268
03-125	Waterford Apartments- Dublin, Ca	0.68	1.29	3534.25	0.0080	0.1914

Acreage Applied Application Rate Table

04-102	Bellingham Square Park- San Ramon	3.5	3.83	10493.15	0.0046	0.1104
04-126	East Branch Park- Harcourt & Pemberton, San Ramon	4.11	3.69	10109.59	0.0038	0.0906
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	22.27	20.52	56219.18	0.0039	0.0930
04-128	Dublin Fire Station #18 - Fallon Rd.	0.26	0.69	1890.41	0.0112	0.2678
04-129	Tassajara Meadows(I & II) Subdivision - HOA Dublin, Ca	6.65	1.16	3178.08	0.0007	0.0176
04-130	Dublin Ranch Golf Course- Dublin, Ca	48.21	63.57	174164.38	0.0055	0.1330
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ramon	4	3.06	8383.56	0.0032	0.0772
04-132	Central Parkway Median West of Glynnis	0.18	3.15	8630.14	0.0736	1.7657
04-133	Bray Commons Park- 3300 Finnian Way	4.01	4.63	12684.93	0.0049	0.1165
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	6.95	6.96	19068.49	0.0042	0.1010
05-101	Fairway Ranch Medians	0.4	0.40	1095.89	0.0042	0.1009
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	5.59	3.08	8438.36	0.0023	0.0556
05-103	JPI Apartments (a.k.a Emerald Park Apts.)- Dublin, Ca	14	3.43	9397.26	0.0010	0.0247
05-104	Tract 8714- Village 22- San Ramon	0.4	0.60	1643.84	0.0063	0.1513
05-105	Neighborhood 01 Tract 7984	10.4	5.34	14630.14	0.0022	0.0518
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	1.4	1.60	4383.56	0.0048	0.1153
05-107	Neighborhood 08- Tract 8564	2.2	3.55	9726.03	0.0068	0.1628
05-108	Cornerstone Apartments- San Ramon, Ca	3.8	6.18	16931.51	0.0068	0.1641
05-109	Tract 8716- Village 24- San Ramon	0.56	1.42	3890.41	0.0107	0.2558
05-110	RA 1124- Watermill Rd.- San Ramon	2.55	3.40	9315.07	0.0056	0.1345
05-112	RA 1103-Dougherty Rd., -San Ramon	6	3.71	10164.38	0.0026	0.0624
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	8.53	3.82	10465.75	0.0019	0.0452
05-114	Bank of America, 4250 Dublin Blvd.- Dublin,	0.33	0.35	958.90	0.0045	0.1070
05-115	Limerick Park (a.k.a. Creekview Park)	2.76	2.17	5945.21	0.0033	0.0793
05-116	Tract 8712- Village 20- San Ramon	0.17	0.36	986.30	0.0089	0.2137
05-117	Tract 8713- Village 21- San Ramon	0.29	0.85	2328.77	0.0123	0.2957
05-118	RA 1130- Ambridge in Windemere-San	0.42	2.16	5917.81	0.0216	0.5189

Acreage Applied Application Rate Table

05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	5.16	5.17	14164.38	0.0042	0.1011
05-120	Neighborhood 02A - Tract 8563	7.5	0.14	383.56	0.0001	0.0019
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	0.47	0.87	2383.56	0.0078	0.1868
05-122	RA 1117- (Monarch & Wedgewood)- San	0.86	6.04	16547.95	0.0295	0.7086
05-123	Souyen Park - 1548 Watermill Rd., San	2.4	1.74	4767.12	0.0030	0.0731
05-128	Tract 8153- Village 14	0.21	1.22	3342.47	0.0244	0.5862
05-129	Tract 8154- Village 15- San Ramon	0.17	0.37	1013.70	0.0091	0.2196
05-130	Tract 8156- Village 17-San Ramon, Ca	0.07	1.49	4082.19	0.0895	2.1476
05-131	Tract 8715- Village 23- San Ramon	0.17	0.47	1287.67	0.0116	0.2789
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	0.34	0.39	1068.49	0.0048	0.1157
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	2	2.05	5616.44	0.0043	0.1034
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	10.58	3.93	10767.12	0.0016	0.0375
05-135	Tract 8149- Village 10- San Ramon	0.49	0.62	1698.63	0.0053	0.1277
05-137	Tract 8152- Village 13- San Ramon, Ca	0.16	2.28	6246.58	0.0599	1.4378
05-139	Tract 8157- Village 18- San Ramon	0.27	0.78	2136.99	0.0121	0.2915
05-140	Neighborhood 11 Fuel Transition/Bollinger Cyn. Rd. Frontages	0.69	0.39	1068.49	0.0024	0.0570
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	0.92	2.7	7397.26	0.0123	0.2961
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	5.24	6.49	17780.82	0.0052	0.1250
05-145	Dublin Corners- Dublin, Ca	0.18	0.8	2191.78	0.0187	0.4484
05-146	Neighborhood 09- Tract 8631	2	2.34	6410.96	0.0049	0.1180
05-148	Feathermint Open Space-Neighborhoods 2A/8 Open space (PA0007 & PA0011)	18	1.94	5315.07	0.0005	0.0109
05-149	Emerald Glen Park - Phase 3	8.5	17.02	46630.14	0.0084	0.2020
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	1.18	0.96	2630.14	0.0034	0.0821
06-101	Canyon Oaks Apartments (Branch Creek Place) San Ramon	2.31	3.55	9726.03	0.0065	0.1551
06-102	Dougherty Valley Community Center &	2	2.66	7287.67	0.0056	0.1342
06-105	DSRSD District Office	0.93	0.82	2246.58	0.0037	0.0890
06-106	Area G-Central Pkway, Dublin Blvd., Keegan	0.42	1.75	4794.52	0.0175	0.4204

Acreage Applied Application Rate Table

06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ramon	10	6.5	17808.22	0.0027	0.0656
06-110	Mill Creek Apartments (Branch Creek Place) - San Ramon	3.02	6.08	16657.53	0.0085	0.2031
06-119	DSRSD Pump Station 300A	0.03	0	0.00	0.0000	0.0000
06-120	RA 1148-Japonica Way- San Ramon	4.2	1.64	4493.15	0.0016	0.0394
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ramon	6.6	4.6	12602.74	0.0029	0.0703
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	1.4	1.58	4328.77	0.0047	0.1139
06-126	Neighborhood 04- Tract 8690	1.9	1.34	3671.23	0.0030	0.0712
06-127	Neighborhood 06 Slopes- Tract 8681	2.7	0.79	2164.38	0.0012	0.0295
06-128	RA 1139-Stoneleaf Rd.- San Ramon	1	1.03	2821.92	0.0043	0.1039
06-129	Neighborhood 14 Villapaseo- Tract 8685	2	1.65	4520.55	0.0035	0.0832
06-130	Neighborhood 15-Rosegarden- Tract 8686	2.5	1.56	4273.97	0.0026	0.0630
06-131	Creskide Park PA 0010- San Ramon, Ca	4.3	4.44	12164.38	0.0043	0.1042
06-132	Tassajara Creek Phase 3 Roxbury - Dublin	10.58	0.42	1150.68	0.0002	0.0040
06-133	Dougherty Elementary School- Dublin, Ca	2.1	4.21	11534.25	0.0084	0.2023
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San Ramon)	0.68	1.37	3753.42	0.0085	0.2033
06-135	RA 1122- Bollinger Canyon Road- San Ramon	9.34	4.68	12821.92	0.0021	0.0506
06-136	Arnold Road & Martinelli Way- Dublin	0.29	0.75	2054.79	0.0109	0.2609
06-137	Diablo Valley College- San Ramon, Ca	2	1.03	2821.92	0.0022	0.0520
06-139	WWTP 7399 Johnson Drive	1	1.11	3041.10	0.0047	0.1120
06-140	Camellia Place- Dublin Transite Site A2-	0.29	0.25	684.93	0.0036	0.0870
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	1.96	1.41	3863.01	0.0030	0.0726
06-142	RA 1135-North Monarch Road, San Ramon	1.25	1.27	3479.45	0.0043	0.1025
07-001	Tract 8775- Village 34- San Ramon	0.6	1.56	4273.97	0.0109	0.2623
07-002	Tract 8776- Village 35 -San Ramon	0.6	1.1	3013.70	0.0077	0.1850
07-006	Dougherty Hills Dog Park- 6510 Amador Valley Blvd.	1.5	1.64	4493.15	0.0046	0.1103
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	9.3	9.71	26602.74	0.0044	0.1053
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Community, LP	0.36	1.22	3342.47	0.0142	0.3419
07-009	Dublin Ranch Senior Apartments- Dublin, Ca	1.1	0.7	1917.81	0.0027	0.0642

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07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	5.4	3.3	9041.10	0.0026	0.0617
07-104	Dublin Gateway Medical Center- Dublin	1.1	0.04	109.59	0.0002	0.0037
07-106	DSRSD Maymont Lane Siphon Flushing	Siphon Flushing	2.97	N/A	N/A	N/A
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San Ramon)	3.15	3.7	10136.99	0.0049	0.1185
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	0.91	1.01	2767.12	0.0047	0.1120
07-109	Dublin Chevrolet, Cadillac- Dublin	0.55	3.19	8739.73	0.0244	0.5852
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	1.91	4.04	11068.49	0.0089	0.2134
07-111	Dublin Honda- Dublin, Ca	0.7	4.56	12493.15	0.0274	0.6573
07-112	Dublin Ranch Eastern On-Site Drainage- Dublin, Ca	1.75	0.63	1726.03	0.0015	0.0363
07-113	Campbell Green Park (aka Avalon Dublin Station-Demarcus Blvd.)	0.55	0.83	2273.97	0.0063	0.1523
07-114	Area F Medians- Gleason Dr & Grafton for Verona	0.97	0.58	1589.04	0.0025	0.0603
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	2.91	5.51	15095.89	0.0080	0.1910
07-116	Dublin Blvd. DSRSD Office to East of Clark Ave. (Dublin)	0.07	0.21	575.34	0.0126	0.3027
07-117	Dublin Ranch Golf HOA- Dublin, Ca	5.87	8.75	23972.60	0.0063	0.1504
07-118	Pinnacle at Dublin Ranch Golf- Dublin, Ca	1.51	2.1	5753.42	0.0058	0.1403
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	5	5.19	14219.18	0.0044	0.1047
07-120	Lowe's of Dublin- Dublin, Ca	0.69	1.91	5232.88	0.0116	0.2793
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramon	1.54	1.61	4410.96	0.0044	0.1055
07-122	Dougherty Valley High School- San Ramon,	4.96	10.5	28767.12	0.0089	0.2136
07-123	Dublin Ranch Water Quality Basin- Dublin,	10.7	4.33	11863.01	0.0017	0.0408
08-001	Ulfert Shopping Center- Dublin, Ca	0.9	0.99	2712.33	0.0046	0.1110
08-002	Dublin Civic Center and Library	2.5	6.17	16904.11	0.0104	0.2490
08-003	Ramona Park - 6330 Murdock Way, San	4.1	3.63	9945.21	0.0037	0.0893
08-004	Venture Commerce Center- Dublin, Ca	0.84	1.14	3123.29	0.0057	0.1369
08-005	Area F-Park (Piazza Sorrento Park)	2	2	5479.45	0.0042	0.1009
08-006	Plaza at Gale Ranch- San Ramon, CA	2.34	3.03	8301.37	0.0054	0.1306
08-007	RA 1170- Dalton Way (San Ramon)	0.11	0.28	767.12	0.0107	0.2568

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08-008	Tract 8777- Village 36- San Ramon	1.06	3.24	8876.71	0.0128	0.3084
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	12	6.97	19095.89	0.0024	0.0586
08-010	John Green Elementary School- Dublin, Ca	4	2.99	8191.78	0.0031	0.0754
08-011	Tract 8778- Village 37, San Ramon	0.55	1.23	3369.86	0.0094	0.2256
08-012	Neighborhood 07- Tract 8682	1.9	1.64	4493.15	0.0036	0.0871
08-013	Grafton Station Offsite- Dublin, Ca	0.28	0.66	1808.22	0.0099	0.2378
08-014	BART Parking Structure -Dublin, Ca	0.87	0.16	438.36	0.0008	0.0186
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ingelton	2.14	0.69	1890.41	0.0014	0.0325
08-016	Tract 8774- Village 33 Sherwood and Baker	0.25	0.63	1726.03	0.0106	0.2543
08-017	Tract 8927- Village 43- San Ramon	0.35	0.77	2109.59	0.0092	0.2220
08-018	Dublin Sonata-Gleason Median	0.44	0.24	657.53	0.0023	0.0550
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San Ramon	0.23	0.12	328.77	0.0022	0.0526
08-020	Dublin Neighborhood Square Park (Devaney Park)	1.45	1.63	4465.75	0.0047	0.1134
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	1.63	2.95	8082.19	0.0076	0.1826
08-022	Tract 8926- Village 42 (East Branch-Arlington, Enfield, Halifax, Hoskins and	0.28	2.11	5780.82	0.0317	0.7603
08-023	Tract 8928- Village 44 E.Branch-Arlington , Montrose-Edgeware, Knightbridge	12.86	1.02	2794.52	0.0003	0.0080
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	12.9	13.58	37205.48	0.0044	0.1062
08-026	Dublin Blvd. Dougherty Rd. to Scarlett Dr.	0.5	0.13	356.16	0.0011	0.0262
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	0.5	0.08	219.18	0.0007	0.0161
08-028	Tract 7282-SONATA- Dublin, Ca	2.25	2.49	6821.92	0.0047	0.1117
08-030	Gale Ranch Middle school	5.39	5.29	14493.15	0.0041	0.0990
08-031	Fallon Village Offsite-Positano Parkway- Dublin, Ca	2.9	6.79	18602.74	0.0098	0.2362
08-032	Positano Parkway Median	1.86	1.33	3643.84	0.0030	0.0721
09-001	Tract 8924- Village 40- San Ramon	0.61	0.63	1726.03	0.0043	0.1042
09-002	Elan at Dublin Station, Dublin, Ca	0.66	1.14	3123.29	0.0073	0.1743
09-003	Tract 8717- Village 25- San Ramon	4.67	2.32	6356.16	0.0021	0.0501

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09-005	Tract 8929- Village 45- San Ramon	0.55	1.12	3068.49	0.0086	0.2055
09-006	Grafton Station Pads B-D, Dublin, Ca	1.1	1.09	2986.30	0.0042	0.1000
09-007	Seville at Gale Ranch -San Ramon, Ca	1.68	1.88	5150.68	0.0047	0.1129
09-008	Neighborhood 06-Streets Tract 8681	2.7	2.32	6356.16	0.0036	0.0867
09-009	Tract 9142- Village 47- San Ramon, Ca	0.92	2.64	7232.88	0.0121	0.2895
09-010	Tract 9143- Village 48-San Ramon, Ca	0.91	1.49	4082.19	0.0069	0.1652
09-011	I-580/Fallon Road Interchange	0.78	0.1	273.97	0.0005	0.0129
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement plans	0.24	0.27	739.73	0.0047	0.1135
09-013	South Dougherty Road Widening- San	4.13	3.76	10301.37	0.0038	0.0919
09-014	Tract 9144- Village 49 - San Ramon, Ca	0.75	1.5	4109.59	0.0084	0.2018
09-015	PA 19 open space Gale ranch ph3- San	2.71	1.7	4657.53	0.0026	0.0633
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramon	1.6	1.82	4986.30	0.0048	0.1148
10-002	Neighborhood 13- Tract 8700- San Ramon,	2.51	2.32	6356.16	0.0039	0.0933
10-003	Tract 8925- Village 41- San Ramon	0.52	1.64	4493.15	0.0133	0.3182
10-004	Dublin Corporate Center (Koll Center)- Dublin, Ca	2.96	4.65	12739.73	0.0066	0.1585
10-005	RA 1138- South Monarch Rd. -San Ramon	0.19	1.1	3013.70	0.0243	0.5841
10-006	Fallon Sports Park- 4605 Lockhart Street,	7.13	30.22	82794.52	0.0178	0.4276
10-007	Fallon Rd. North Extension	0.5	0.99	2712.33	0.0083	0.1998
10-008	PA0040 Bark and Ride- San Ramon	4.8	1.84	5041.10	0.0016	0.0387
10-009	Neighborhood 05-Subdivision 8699- San Ramon, Ca	1.42	3.09	8465.75	0.0091	0.2196
11-002	Mosaic Park -PA0021 2651 Cypress., San	1.75	1.3	3561.64	0.0031	0.0750
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	0.46	1.11	3041.10	0.0101	0.2435
11-004	Fallon Gateway Retail Center- Target - Dublin, Ca	12.61	11.95	32739.73	0.0040	0.0956
11-005	Kolb Elementary School- Dublin, Ca	3.41	2.82	7726.03	0.0035	0.0834
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	1.44	1.06	2904.11	0.0031	0.0743
11-007	Eternal Ribbon Gateway-Dublin	0.5	1	2739.73	0.0084	0.2018
11-008	DSRSD Pump Station 300B	0.4	0	0.00	0.0000	0.0000
11-009	Tract 7651- Sorrento East Backbone, Dublin,	0.9	3.85	10547.95	0.0180	0.4316
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon,	0.45	3.98	10904.11	0.0372	0.8924
11-011	RA 1245 - Bayberry View Lane- San Ramon,	0.45	1.33	3643.84	0.0124	0.2982

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11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, CA	0.19	1.33	3643.84	0.0294	0.7063
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon,	0.54	1.76	4821.92	0.0137	0.3288
12-002	Valencia Apartments- San Ramon, Ca	1.85	2.08	5698.63	0.0047	0.1134
12-003	Hacienda Crossings, Dublin, CA	7.5	11.81	32356.16	0.0066	0.1589
12-004	BJ's Restaurant and Brewhouse, 3620 Fallon Road, Dublin, CA	0.13	0.24	657.53	0.0078	0.1863
12-005	Jordan Ranch Phase 1 Onsite HOA-Dublin,	6.16	1.92	5260.27	0.0013	0.0314
12-006	Jordan Ranch Phase 1 Offsite Medians- Dublin, CA	0.5	0.15	410.96	0.0013	0.0303
12-007	Alamo Creek Park- Dublin, Ca	8.11	5.13	14054.79	0.0027	0.0638
12-008	Stagecoach Park- 7550 Stagecoach Rd. Dublin, Ca	5.9	0.79	2164.38	0.0006	0.0135
12-009	Kolb Park- 8020 Bristol Rd. Dublin, Ca	3.5	2.66	7287.67	0.0032	0.0767
12-010	Wells Middle School/Cronin Park- Dublin, Ca	7	6.2	16986.30	0.0037	0.0894
12-011	Murray Elementary School- Dublin, Ca	8	6.15	16849.32	0.0032	0.0776
12-012	Crossroads@Emerald Vista	1.47	5	13698.63	0.0143	0.3432
12-013	Wexford Way and Emerald Vista Apartments- Dublin	3.27	4.78	13095.89	0.0061	0.1475
13-001	Dublin Infiniti (formerly Dublin Kia) - Dublin,	1.72	1.07	2931.51	0.0026	0.0628
13-002	Positano Hills Park- Dublin	3.77	4.64	12712.33	0.0052	0.1242
13-003	Goddard School-San Ramon, Ca	0.41	0.33	904.11	0.0034	0.0812
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	0.07	0.16	438.36	0.0096	0.2306
13-005	Frederiksen Elementary School- Dublin, Ca	8	0.18	493.15	0.0001	0.0023
13-006	Springfield Montessori School- Dublin	2	0.7	1917.81	0.0015	0.0353
13-007	Tract 8689- Neighborhood 3A- San Ramon,	1.44	0.64	1753.42	0.0019	0.0448
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA	10	2.38	6520.55	0.0010	0.0240
13-009	Passatempo Park-3150 Palermo Way, Dublin	3.5	4.42	12109.59	0.0053	0.1274
13-010	RA 1246-Barrenstar Way	0.99	0.44	1205.48	0.0019	0.0448
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	0.67	0.35	958.90	0.0022	0.0527
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	5	0.33	904.11	0.0003	0.0067
14-001	Sorrento East - Pedestrian Corridor	0.18	1.24	3397.26	0.0290	0.6951
14-002	Jordan Ranch Phase 4 Central Parkway	0.47	0.44	1205.48	0.0039	0.0945

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14-003	Jordan Ranch Phase 4 Central Parkway HOA	2.02	1.88	5150.68	0.0039	0.0939
14-004	Fallon Village Phase 2 Backbone - GHAD	5	0.31	849.32	0.0003	0.0063
14-005	Avalon Dublin Station Site C2	0.66	3.56	9753.42	0.0227	0.5442
14-007	Archstone Apartments aka Fountains at Emerald Park	4.36	5.56	15232.88	0.0054	0.1287
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin Blvd.	2	2.48	6794.52	0.0052	0.1251
14-009	Dublin High School- 8151 VILLAGE PKWY	17	12.8	35068.49	0.0032	0.0760
14-010	Hacienda and North Central Parkway Median	0.33	1.1	3013.70	0.0140	0.3363
14-011	Arnold Road & Gleason Dr. Median	0.59	0.33	904.11	0.0024	0.0564
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	0.65	2.3	6301.37	0.0149	0.3570
14-013	Fallon Crossings Common Area and Vineyard (Chateau @ Fallon Crossings)	3.8	3.19	8739.73	0.0035	0.0847
14-014	Public Safety Complex- 6363 Clark Ave.	1.4	2.1	5753.42	0.0063	0.1513
14-015	Dublin Blvd. NW corner to Myrtle Dr.	0.19	1.26	3452.05	0.0279	0.6691
14-016	Central Parkway Median Hacienda-Hibernia	4.36	0.31	849.32	0.0003	0.0072
14-017	Rancho Park- San Ramon	11.7	11.75	32191.78	0.0042	0.1013
14-018	RA 1168- Dougherty Rd. Gale Ranch Phase 4	0.79	2.15	5890.41	0.0114	0.2746
14-019	Dublin Toyota- Dublin	2	4.98	13643.84	0.0105	0.2512
14-020	Amador Valley Blvd. and Dougherty	0.27	1.56	4273.97	0.0243	0.5829
14-021	Dublin Ranch Pedestrian Pathway	1.63	1.11	3041.10	0.0029	0.0687
14-022	Antone Way and Grafton St. Streetscapes	0.6	2.25	6164.38	0.0158	0.3784
14-023	South Dublin Ranch Dr. Streetscapes and Medians	2.5	4.83	13232.88	0.0081	0.1949
14-024	Tassajara Rd. East Side Streetscapes from Gleason to N. Dublin Ranch Dr.	0.75	2.56	7013.70	0.0143	0.3444
14-025	Amador Lakes Apartments	16	15.28	41863.01	0.0040	0.0964
14-026	Avalon Dublin Station Site C1	2.1	0.1	273.97	0.0002	0.0048
14-027	Silvera Ranch Phase 1- Tract 7441	2.79	2.68	7342.47	0.0040	0.0969
14-028	Jordan Ranch Phase 4 Trail and Open Space	1.17	0.04	109.59	0.0001	0.0034
14-029	Jordan Ranch Phase 4- Tracts 8140, 8141 & 8142 (Preserve @ Jordan Ranch)	0.77	1.26	3452.05	0.0069	0.1651
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigation	0.23	0.39	1068.49	0.0071	0.1711

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15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarWash	car wash	0.88	N/A	N/A	N/A
15-002	Parkwood Apartments- 7366 Dougherty Rd.	4.2	5.06	13863.01	0.0051	0.1216
15-003	Dublin Fire Station #17- 6200 Madigan St.	0.28	0.41	1123.29	0.0062	0.1477
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	0.35	0.12	328.77	0.0014	0.0346
15-005	Alameda County G.S.A Animal Shelter 1248- 4595 Gleason Dr.	1.43	0.52	1424.66	0.0015	0.0367
15-006	Persimmon Place	1.75	3.01	8246.58	0.0072	0.1735
15-007	JM Amador Elementary- 2100 E Cantara Dr. Dublin	1.96	1.68	4602.74	0.0036	0.0865
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	0.43	3.14	8602.74	0.0307	0.7368
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	0.9	0.73	2000.00	0.0034	0.0818
15-010	Alameda County G.S.A K-9 Training Area	2.57	0.71	1945.21	0.0012	0.0279
15-012	Alameda County G.S.A Sewer Screw	Sewer Screw washdown	0.43	N/A	N/A	N/A
15-013	Alameda County G.S.A Santa Rita Jail	14.63	12.56	34410.96	0.0036	0.0866
15-014	Dublin Senior Center- 7600 Amador Valley Amador Valley Blvd. Median- Village Parkway to San Ramon Rd.	0.7	0.69	1890.41	0.0041	0.0995
15-015	Jordan Ranch Phase 2 Neighborhood 3 - Capri Tract 8179	0.86	2.46	6739.73	0.0120	0.2886
15-017	The Church of Jesus Christ of Latter-Day Saints (Mormon Church)	1	0.66	1808.22	0.0028	0.0666
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	0.3	0.1	273.97	0.0014	0.0336
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	1.73	1.65	4520.55	0.0040	0.0962
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	2.67	3.42	9369.86	0.0054	0.1292
15-021	Dublin Tech Center- 11820-11850 Dublin	0.3	0.24	657.53	0.0034	0.0807
15-022	Silvergate Drive Medians- 11471 Silvergate	0.2	0.14	383.56	0.0029	0.0706
15-023	McNamara's Steak House- 7400 San Ramon Rd. Dublin	0.4	0.28	767.12	0.0029	0.0706
15-024	Dublin Pioneer Cemetery- 6600 Donlon Way, Dublin	3.2	0.6	1643.84	0.0008	0.0189
15-025	Shell Gas Station- 11989 Dublin Blvd.	0.4	0.2	547.95	0.0021	0.0504
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	2.2	1.38	3780.82	0.0026	0.0633

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15-027	Dublin Chevron- 7007 San Ramon Rd.	0.2	0.19	520.55	0.0040	0.0959
15-028	Mape Park- 11711 Mape Way	1.6	1.84	5041.10	0.0048	0.1160
15-029	Frankie Johnnie & Luigi Too- 11981 Dublin	0.3	0.15	410.96	0.0021	0.0504
15-030	St. Raymond Church.-11555 Shannon Ave.	2.7	1.59	4356.16	0.0025	0.0594
15-031	Hexcel- 11711 Dublin Blvd.	2	1.5	4109.59	0.0032	0.0757
15-032	San Ramon Road Median- 7100 San Ramon	0.9	0.8	2191.78	0.0037	0.0897
15-033	Dublin Ranch Sub Area 3 (Irongate) Ph1 Offsite- Tract 8171	0.13	0.36	986.30	0.0116	0.2794
15-034	Dublin Ranch Sub Area 3 (Irongate) Ph 1 Onsite- Tract 8171	2.5	3.84	10520.55	0.0065	0.1550
16-001	Challenge Dairy- Heritage Park Office	0.16	0.19	520.55	0.0050	0.1198
16-002	San Ramon Road Median- 11989 Dublin	0.16	0.37	1013.70	0.0097	0.2333
16-003	Dolan park- 11651 Padre Way	4	4.5	12328.77	0.0047	0.1135
16-004	Nielson Elementary School- 7500 Amarillo	4.6	3.93	10767.12	0.0036	0.0862
16-005	Dublin Elementary School- 7997 Vomac	6.6	4.43	12136.99	0.0028	0.0677
16-006	Tract 7515 Wallis Road Backbone	2.76	5.51	15095.89	0.0084	0.2014
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge	4.09	0.48	1315.07	0.0005	0.0118
16-008	Church of Christ- 11873 Dublin Blvd.	1	0.08	219.18	0.0003	0.0081
16-009	Heritage Park- Residentials	1.1	0.79	2164.38	0.0030	0.0725
16-010	Kildara Condominiums Dublin HOA	3.3	4.71	12904.11	0.0060	0.1440
16-011	Dublin Place Shopping Center- Target	1.3	3.84	10520.55	0.0124	0.2980
16-012	Town & Country Center- Lamp Plus Plaza	1.6	1.45	3972.60	0.0038	0.0914
16-013	Shannon Park- 11600 Shannon Ave.	3.8	4.14	11342.47	0.0046	0.1099
16-014	Shannon Community Center- 11600 Shannon Ave.	1	0.58	1589.04	0.0024	0.0585
16-015	Public Storage-7420 San Ramon Rd.	0.6	0.43	1178.08	0.0030	0.0723
16-016	Dublin Executive Center-11501 Dublin Blvd.	0.5	0.91	2493.15	0.0077	0.1836
16-017	San Ramon Road Median- W.Vomac to Silvergate Dr.	1.7	1.16	3178.08	0.0029	0.0688
16-018	San Ramon Road Median- Vomac to Alcosta	2	2.03	5561.64	0.0043	0.1024
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	0.07	1.26	3452.05	0.0757	1.8161
16-020	Bella Vista Elementary School (Dougherty Valley Elementary School)	3.82	3.16	8657.53	0.0035	0.0835
16-021	Dublin Valero - 7840 Amador Valley Blvd.	0.07	0.17	465.75	0.0102	0.2450
16-022	Dublin Transit Site A1- Tribeca Tract 8167	2	1	2739.73	0.0021	0.0504

Acreage Applied Application Rate Table

16-023	Walgreens- 11440 Windemere Pkwy	0.2	0.19	520.55	0.0040	0.0959
16-024	RA 1210 Dougherty Rd. Gale Ranch Ph4	2.96	3	8219.18	0.0043	0.1023
16-025	RA 1208 Dougherty Rd. Gale Ranch Ph4	0.81	0.38	1041.10	0.0020	0.0473
16-026	Tract 7711 Wallis Ranch N-1 Bridgecroft ** SERVICE CONVERTED TO POTABLE**	2.8	1.61	4410.96	0.0024	0.0580
16-027	Tract 7515 Wallis Ranch Clubhouse- 4203 Wallis Ranch Dr. **SERVICE CONVERTED TO	1.13	1.41	3863.01	0.0052	0.1259
16-028	Tract 7714 Wallis Ranch N-4 Citron ** SERVICE CONVERTED TO POTABLE**	1.87	2.14	5863.01	0.0048	0.1155
16-029	Tract 8169 Wallis Ranch N-8 Fielding ** SERVICE CONVERTED TO POTABLE**	2.68	3.37	9232.88	0.0053	0.1269
16-030	THE TERRACES AT DUBLIN RANCH	4.2	6.17	16904.11	0.0062	0.1482
17-002	Tract 8170 Wallis Ranch N-7 Driftsong ** SERVICE CONVERTED TO POTABLE**	2	0.73	2000.00	0.0015	0.0368
17-003	East County Hall of Justice- 5149 Gleason Dr.	4.45	0.78	2136.99	0.0007	0.0177
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	4.5	2.48	6794.52	0.0023	0.0556
17-005	Dougherty Road Improvements- Sierra Lane to North City Limit	2.1	5.71	15643.84	0.0114	0.2743
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry View Ln.	1.64	2.94	8054.79	0.0075	0.1809
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	0.88	1.31	3589.04	0.0063	0.1502
18-001	Sean Diamond Park- 4801 La Strada Dr.	3.9	1.52	4164.38	0.0016	0.0393
18-002	ALOFT Hotel Dublin- 4075 Grafton Station	0.18	4.32	11835.62	0.1009	2.4215
18-003	Tract 8133 Tassajara Highlands Enclave	6.84	0.18	493.15	0.0001	0.0027
18-004	Dublin E5 School-Cottonwood Creek Elementary School- 2400 Central Parkway	2.25	1.69	4630.14	0.0032	0.0758
18-005	Tract 8102- Tassajara Hills Offsite	0.39	0.02	54.79	0.0002	0.0052
18-006	Tract 7712 Wallis Ranch N-2 Barnwell ** SERVICE CONVERTED TO POTABLE**	1.66	0.68	1863.01	0.0017	0.0413
18-007	Tract 8150 Boulevard Phase 1	0.85	0.5	1369.86	0.0025	0.0594
18-008	Lot3 Dublin Ranch- Westport Village, T-8164	2.42	0.72	1972.60	0.0013	0.0300
18-009	Perch@Downtown Dublin- Tract 8295	0.6418	3.06	8383.56	0.0200	0.4811
19-001	Dougherty Rd. Ventura Way and Amador Valley Blvd. Near 7-11	0.2	3.16	8657.53	0.0664	1.5941

Acreage Applied Application Rate Table

19-002	Kaiser Permanente- 3100 Dublin Blvd.	1.05	0.26	712.33	0.0010	0.0250
19-003	Tract 7715 Wallis Ranch N-5 Trestle ** SERVICE CONVERTED TO POTABLE**	1.05	7.98	21863.01	0.0320	0.7668
19-004	Deer Creek Senior Apartments- 17115 Bollinger Canyon Rd.	1.23	0.86	2356.16	0.0029	0.0705
19-005	Amador Valley Blvd. Median (Stagecoach to Dougherty Rd.)	0.25	0.59	1616.44	0.0099	0.2381
19-006	Dublin Ranch Sub Area 3 medians- Central Pkwy, Fallon Rd & Dublin Blvd.	1.43	0.91	2493.15	0.0027	0.0642
19-007	Dublin Ranch Sub Area 3 Phase II On site- Tract 8250 (Townhomes-Ashbourne)	2.48	1.3	3561.64	0.0022	0.0529
19-008	Boulevard- Phase 2A Backbone- Tract 8382	1.1	3.54	9698.63	0.0135	0.3247
19-009	Tract 8102 Tassajara Hills Backbone - City	0.39	0.23	630.14	0.0025	0.0595
19-010	Tract 8102 Tassajara Hills Backbone- HOA	4.8	5.94	16273.97	0.0052	0.1249
19-011	Tract 9301 Gale Ranch Ph4- Neighborhood 5	6.14	4.61	12630.14	0.0032	0.0758
20-001	Tract 8267 Jordan Ranch Parcel H	1.09	1.05	2876.71	0.0040	0.0972
20-002	Tract 7716 Wallis Ranch N-6 Riverton ** SERVICE CONVERTED TO POTABLE**	1.13	1.7	4657.53	0.0063	0.1518
20-003	Arnold Rd. Improvement-5494 ARNOLD RD	0.7	0.31	849.32	0.0019	0.0447
20-004	Clover Park- 2981 Threecastles Way	1.54	0.22	602.74	0.0006	0.0144
20-005	Elegance at Dublin aka Avesta Senior Living - 7601 Amador Valley Blvd.	1	0.22	602.74	0.0009	0.0222
20-006	Safari Kids- 2500 Positano Pkwy	0.73	0.47	1287.67	0.0027	0.0650
constr	Temporary Construction Meters using RW	#N/A	1.12	N/A	N/A	N/A
FSL	FSL recycled water meters - LIC 06-138	#N/A	1.61	N/A	N/A	N/A

Clean Water Program



List of New Authorized Recycled Water Users Licensed in 2020

Lic#	NAME OF SITE	CUSTOMER	APPLICATION TYPE	SOURCE	PROJECTED ANNUAL FLOW (AF/YR)
20-001	Tract 8267 Jordan Ranch Parcel H	Jordan Ranch HOA	Homeowners Association	DSRSD	2.27
20-003	Arnold Rd. Improvement-5494 ARNOLD RD	Brookfield Homes	Streetscape/Median Greenbelts	DSRSD	0.10
20-004	Clover Park- 2981 Threecastles Way	Lennar Homes	Park/OpenSpace	DSRSD	4.30
20-005	Avesta Senior Living -7601 Amador Valley Blvd.	Sundt Construction Inc.	Commercial/Other Greenbelts	DSRSD	0.20
20-006	Safari Kids- 2500 Positano Pkwy	Safari Kid	School	DSRSD	2.47
Total Projected Annual Flow (AF/Yr)					9.34

20-002 ** Void-converted to Potable Water**



Dublin San Ramon Services District

Water, wastewater, recycled water

Results from User's Spring 2020 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		After and During Self-Monitoring 8 Inspections	Adjust Nozzles, Replace broken heads
b. Odor of wastewater origin from irrigation site		No Correction was done Odor 1 Dissipated	Odor is probably due to system being off for a long period of time prior to inspection
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water		6	Adjusted irrigation schedule, replaced with smaller emitters, installed drainage area.
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking			New signs were purchased and installed according to standard.
e. Evidence of leaks or breaks in the irrigation system pipelines or tubing		27	Repaired main line breaks, leaks and pipelines as see fit.
f. Evidence of broken, or otherwise faulty drip irrigation system emitters or spray irrigation sprinklers		28	Replaced broken heads and emitters
g. Evidence of overflows, leaks, erosions of dikes, etc. of storage pond(s) or impoundment(s)		1 After Self-Monitoring Inspections	Repaired leaks



Results from Fall 2020 User's Recycled Water Self-Monitoring Reports

Standard observations:	Sites reported violations	When deficiencies were corrected:	How deficiencies were corrected:
a. Evidence of runoff of recycled water form the site	4	After and During Self-Monitoring Inspections	Adjust Nozzles, Replace broken heads
b. Odor of wastewater origin from irrigation site	6	No Correction was done Odor Dissipated	Odor is probably due to system being off for a long period of time prior to inspection
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	6		Adjusted irrigation schedule, replaced with smaller emitters, installed drainage area.
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	10		New signs were purchased and installed according to standard.
e. Has there been any construction or have there been modifications done on the property within the last six months?	4		



Results from User's Recycled Water Winter 2020 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	2	After and During Self-Monitoring Inspections	Adjust Nozzles, Replace broken heads
b. Odor of wastewater origin from irrigation site	5	No Correction was done Odor Dissipated	Odor is probably due to system being off for a long period of time prior to inspection
c. Evidence of ponding of recycled water, and evidence of mosquitos breeding within the irrigation area due to ponded water	3		Adjusted irrigation schedule, replaced with smaller emitters, installed drainage area.
d. Warning signs properly posted to inform public that irrigation or water use is recycled water and is not safe for drinking	10		New signs were purchased and installed according to standard.
e. Has there been any construction or have there been modifications done on the property within the last six months?	11		

**Dublin San Ramon Services District
Discharge Off-site Report List**

Date	Location	Cause	Gallons	Discharge to Storm Drain
6/6/2020	Kolb Elementary School	Broken irrigation system	200	Yes
6/26/2020	17151 Bollinger Canyon Rd	Contractor broke curb stop	1130	Yes
6/26/2020	Arnold @ Gleason	leaking recycled water blow off valve	16	Yes
6/26/2020	West Campbell Green Way	Irrigation leak on customer side	6	Yes
8/9/2020	Dougherty Road Meter 77529842	meter gasket split and leaked from curb	300	Yes
9/3/2020	N-W corner of Dublin Blvd & Hibernia Dr	broken irrigation pipe	600	Yes

Attachment F
EBMUD Recycled Water Customer Information

**San Ramon Valley Recycled Water Program
2020 Monthly Recycled Water Use
EBMUD Irrigation Customers**

26	San Ramon, City of - Central PK Partial Landscaping/Field	12501 Alcosta Blvd.	6025440	77534686	R200	10/21/16	2	17	19	271	341	930	957	818	758	295	243	34	4,685	3.50
27	San Ramon, City of - Central Park	6640 Bollinger Canyon R	6034260	24555266	R200	11/28/16	2	158	188	1,312	1,439	3,009	3,229	2,448	2,370	894	865	116	16,030	11.99
28	San Ramon, City of - Coyote Crossing Park	4348 Sweetgale Dr.	6037803	63751003	R200	6/30/17	40	29	126	290	722	1,441	1,485	1,478	1,129	810	435	37	8,022	6.00
29	Bishop Ranch 2600 (Former AT&T)	2600 Camino Ramon (Site has 3 Service Connection Points)	6032484	91076380	R200	10/20/17	1,027	1,277	1596	1,784	2,714	3,321	3,290	3,173	2,009	1,441	553	199	22,384	16.74
			6026600	84489664			11	12	21	24	76	89	136	149	100	99	21	16	754	0.56
			6032520	87355747			185	263	361	433	901	1,233	1,652	1,964	1,480	1,277	432	90	10,271	7.68
30	Bishop Ranch 15	12677 Alcosta Blvd	6025442	63844687	R200	10/27/17	31	260	278	411	482	1,125	1,157	998	936	542	456	114	6,790	5.08
31	Bishop Ranch 8	BR 8 (2503 Bishop Dr, 3000/4000 Executive Pkwy) (Site has 3 Service Connection	6032980	03100838	R200	1/10/18	14	12	14	14	18	20	27	33	33	36	11	1	233	0.17
			6032482	76265433			136	105	208	301	508	650	797	901	710	637	224	58	5,235	3.92
			6032483	89848993			17	16	9	1	0	0	1	1	1	1	0	0	47	0.04
32	Bishop Ranch 8 - Greenbelt	3080 Executive Pkwy	6032481	46617107	R200	2/19/18	62	60	100	134	258	345	341	328	261	235	215	216	2,555	1.91
33	Granada Sales Inc. - Greenbelt	2665 Camino Ramon	6032485	88589563	R200	5/3/18	22	27	49	69	92	105	104	101	72	58	22	8	729	0.55
34	Toyota Motor Sales USA	2451 Bishop Dr.	6033342	26214302	R200	5/4/18	363	329	626	889	2,105	2,983	3,811	4,410	2,357	1,291	478	152	19,794	14.81
35	Bishop Ranch 11	2301 Camino Ramon	6033984	27423512	R200	8/2/18	55	249	266	374	410	607	629	669	628	362	304	73	4,626	3.46
36	Valacal Company (UPS)	4500 Norris Canyon Rd.	6033341	42721843	R200	9/17/18	133	284	304	458	498	653	665	389	368	253	222	115	4,342	3.25
37	Bishop Ranch City Center	6000 Bollinger Canyon Rd.	6039389	59378862	R200	12/19/18	112	148	211	259	489	649	786	844	478	302	292	75	4,645	3.47
38	Bishop Ranch 1	6101 Bollinger Canyon Rd.	6041360	52220283	R200	2/22/19	289	321	527	701	1,070	1,311	1,489	1,599	1,306	1,205	485	199	10,502	7.86
39	Bishop Ranch 6	2410 / 2420 / 2440 Camino Ramon (Site has 3 Service Connection Points)	6033980	30592939	R200	3/7/19	17	183	195	500	556	768	790	671	632	413	349	102	5,176	3.87
			6033981	99291696			3	72	77	244	281	501	515	428	401	227	190	44	2,983	2.23
			6032480	51833047			3	4	14	24	69	103	113	71	47	17	5	588	0.44	
40	Caltrans - Greenbelt	2100 / 2110 Bishop Dr. (Site has 2 Meters)	6047328	83109971	R200	4/18/19	34	45	59	68	37	9	47	78	51	38	14	4	484	0.36
			6047329	66067204			0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Granada Sales Inc. - Service Center	2453 Camino Ramon	6033983	58842612	R200	4/25/19	1	8	8	15	18	42	43	39	37	31	27	10	279	0.21
42	SRV PG&E Conference Center	3301 Crow Canyon Road	6033988	23211303	R200	6/12/19	54	253	271	428	466	612	630	565	534	362	307	94	4,576	3.42
43	Town of Danville Streetscape	2151 El Capitan Dr.	6047337	26470250	R200	7/12/19	7	3	18	23	41	44	47	47	44	45	14	13	346	0.26
44	San Ramon Veterinary Center	2000 Bishop Dr.	6047327	52416881	R200	8/9/19	17	15	16	64	75	153	156	98	92	61	50	5	802	0.60
R200 Subtotal							5,685	8,974	12,098	23,135	34,881	58,470	60,543	56,855	45,877	29,278	18,895	4,409	359,100	268.61
Total (CCF)							6,365	11,002	15,001	29,238	43,585	75,228	78,510	73,128	60,042	36,877	24,202	5,731	458,909	343.26
Total (MG)							4.76	8.23	11.22	21.87	32.60	56.27	58.73	54.70	44.91	27.58	18.10	4.29	343.26	

Attachment G Contact Information

Jeff Carson	Operations Director Office: 925-875-2345
Dan McIntyre	Dan McIntyre, General Manager Office: 925-875-2200
Judy Zavadil	Engineering Director Office: 875-2272
Stefanie Olson	Clean Water Program Administrator (Customer Permitting and Inspection) Office: 925-875-2245
Dan Martin	Water/Wastewater Systems Superintendent (Recycled Water Distribution) Office: 925-875-2367
On-Call Distribution Operator	Distribution Emergency Operator Primary: 925-872-5890 Backup: 925-872-5889
Levi Fuller	Treatment Plant Superintendent Office: 925-875-2300
Virgil Sevilla and Aaron Castro	Treatment Plant Process Leads Virgil: 925-875-2317 Aaron: 925-875-2305
On-Duty Treatment Plant Operator	Treatment Emergency Operator Primary: 925-519-0557 Backup: 925-872-5887
John Rossi	DERWA Authority Manager Office: 951-201-1524