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March 14, 2018

Mr. Robert Brownwood, P.E.
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California Department of Public Health
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Mr. Bruce Wolf, Executive Officer
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: 2017 Recycled Water Use Annual Report

Dear Mr. Brownwood and Mr. Wolf:

Enclosed please find the 2017 Annual Recycled Water Report of the seventh season for the San Ramon Valley Recycled Water Program, a joint project of the Dublin San Ramon Services (DSRSD) and East Bay Municipal Utility District (EBMUD), together forming a Joint Power Authority called DERWA (DSRSD/EBMUD Recycled Water Authority). In addition, in 2016 DERWA began to supply recycled water to the City of Pleasanton.

Questions concerning this report may be directed by e-mail to Levi Fuller, fuller@dsrdsd.com.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief, is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Levi Fuller
Wastewater Treatment Plant Operations Supervisor

March 14, 2018

Page 2 of 2

Enclosure

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Dublin San Ramon
Services District

Water, wastewater, recycled water

SAN RAMON VALLEY RECYCLED WATER PROGRAM - 2017 IRRIGATION SEASON

Recycled Water Use Annual Report

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

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I. Introduction

This report satisfies the 2017 annual reporting requirements of the Regional Water Quality Control Board (RWQCB) Order 96-011 (the Order), General Water Reuse Requirements for Municipal Wastewater and Water Agencies. This report contains all of the requirements listed in the Order's Attachment C, Self-Monitoring Program.

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 2.5 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 ultra violet 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 demand for recycled water is highest. The MF-UV plant is used in winter when demand is lower and also serves as a backup to the SF-UV plant to meet summer peak demand.

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.

During 2017, the Tri-Valley area received approximately 26.99 inches of rainfall (22.67 in 2016). In 2017, DERWA facilities produced 4463.07 acre-feet (1,454.297 million gallons) of recycled water (3,459 acre-feet or 1,127 million gallons in 2016) 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,



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.

the system was supplemented by the addition of 18.19 million gallons of potable water (5.34 MG in 2016). Below is a tabulation of recycled water used.

Recycled Water Used in 2017	2017 Quantity (million gallons)	Compared to 2016 (million gallons)
DSRSD and EBMUD customers	1067.26	1005.44
City of Pleasanton customers	214.646	77.73
Contractor Load Out	86.626	22.65
Residential Load Out	0.105	11.36
Facility Processes	85.036	8.30
Facility Landscaping	0.624	1.56
Total	1454.297	1126.6

2017 Season Highlights

January 2017: Mean temperature was 47°F, with a maximum recorded temperature of 73°F. The recorded rainfall during the month of January was 9.97 inches. Recycled water production occurred on 14 days during the month and totaled 6.87 MG or .27 MGD, all produced using the MF-UV system.

February 2017: Mean temperature was 52°F, with a maximum recorded temperature of 75°F. Rainfall totaled 8.94 inches. Recycled water production occurred on 11 days during the month and totaled 6.34 MG or .23 MGD, all produced using the MF-UV system.

March 2017: Mean temperature increased to 56°F, with a maximum recorded temperature of 82°F. Rainfall totaled 2.63 inches. Recycled water production occurred on 18 days during the month and totaled 13.63 MG or .44 MGD, produced mostly using the MF-UV system. The SF-UV system was started and went through operational testing.

April 2017: Mean temperature was 58°F, with a maximum recorded temperature of 94°F. Rainfall totaled 2.57 inches. Recycled water production occurred on 26 days during the month and totaled 37.46 MG or 1.25 MGD. The MF-UV system was operated in tandem with the SF-UV system on 16 days during the month. To facilitate routine maintenance of an EBMUD reservoir, 0.63 MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir.

May 2017: Mean temperature increased to 63°F, with a maximum recorded temperature of 102°F. Recycled water production occurred daily during the month and totaled 206.39 MG or 6.66 MDG, all produced using the SF-UV system. To facilitate routine maintenance of an EBMUD reservoir, 5.66

MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir.

June 2017: Mean temperature was 67°F, with a maximum recorded temperature of 109°F. Rainfall recorded 0.28 inches. Recycled water production occurred daily during the month and totaled 256.12 MG or 8.54 MDG. The MF-UV system was operated in tandem with the SF-UV system on 14 days during the month. To facilitate routine maintenance of an EBMUD reservoir, 1.737 MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir.

July 2017: Mean temperature increased to 73°F, with a maximum recorded temperature of 111°F. Recycled water production occurred daily during the month and totaled 290.1 MG or 9.38 MDG. The MF-UV system was operated in tandem with the SF-UV system on 29 days during the month. To facilitate routine maintenance of an EBMUD reservoir, 1.738 MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir. In addition, potable water was added at the RWTF. During July, the peak daily customer demand set a new all-time record of 8.387 MG.

August 2017: Mean temperature slightly decreased to 71°F, with a maximum recorded temperature of 106°F. Rainfall recorded 0.31 inches. Recycled water production occurred daily during the month and totaled 287.23 MG or 9.27 MDG. The MF-UV system was operated in tandem with the SF-UV system on 27 days during the month. To facilitate routine maintenance of an EBMUD reservoir, 6.239 MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir.

September 2017: Mean temperature was 69°F, with a maximum recorded temperature of 103°F. Recycled water production occurred daily during the month and totaled 231.8 MG or 7.73 MGD. The MF-UV system was operated in tandem with the SF-UV system on nine days during the month. To facilitate routine maintenance of an EBMUD reservoir, 2.191 MG of potable water was added to the recycled water system at R100 from an EBMUD potable water reservoir.

October 2017: Mean temperature was 61°F, with a maximum recorded temperature of 94°F. Rainfall totaled 0.23 inches. Recycled water production occurred daily during the month and totaled 187.85 MG or 6.06 MGD. The SF-UV system continued to run as the recycled water demands remain high at a daily average of 5.264 MG for month. The MF-UV system was operated in tandem with the SF-UV system on two days during the month.

November 2017: Mean temperature decreased to 55°F, with a maximum recorded temperature of 81°F. Rainfall totaled 2.02 inches and recycled water demands decreased to a daily average of 1.207 MG. Recycled water production continued daily during the month and totaled 43.36 MG or 2.45 MGD. The SF-UV system continued daily, with the MF-UV system operated in tandem for 15 days.

December 2017: Mean temperature was 46°F, with a maximum recorded temperature of 70°F. Rainfall was negligible at 0.04 inches. Although recycled water demands continued to decrease to a

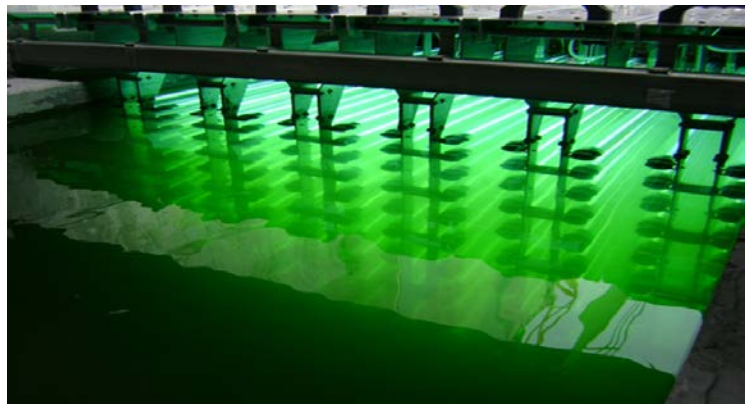
daily average of 0.854 MG, recycled water production still occurred on 29 days during the month and totaled 28.89 MG or .93 MGD, mostly produced using the MF-UV system. The SF-UV system ran for 2 days and produced 0.07 MGD and was completely turned off for the season on December 7.

III. Recycled Water Monitoring

The Order requires DSRSD to perform recycled water monitoring on a monthly basis during periods where recycled water is being used. The sample locations vary, depending on which recycled water treatment facility is in operation. Samples are collected at either 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 2017 irrigation year. During the irrigation year, the minimum dissolved oxygen level in the recycled water produced was 1.15 mg/l, while the annual monthly average was 4.99 mg/l. The recycled water conductivity ranged from 1162 to 1613 us/cm. There were no exceedances of coliform or turbidity during the 2017 irrigation season.

A total of 4463.07 acre-feet (1,454.297 million gallons) 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 2017 irrigation season, the MF-UV plant operated on a total of 180 days (117 in 2016). The SF-UV plant operated on 206 days (203 in 2015). There were 99 operational days when both plants were in production (36 in 2016). In total, recycled water was produced on 354 days in 2017.

The recycled water facilities are designed to automatically bypass or cease production when the system detects a low UV dosage (< 80 mj/cm² MF-UV; < 100 mj/cm² SF-UV). Based on an annual review of the UV dosage reports, it appears there were 4 events where either a low UV dosage condition existed or data was lost from the SCADA history. Those 4 events are listed below with an explanation of what was discovered when these events were reviewed in more detail.



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

Date	Report Abnormality	Detailed Review	Days Bacti Result (MPN)
4/7/2017	4 minutes low UV dosage	UV Sensor Issue – Scada HMI Froze	<2
5/28/2017	57 minutes low UV dosage	Log indicates UVI dropped and plant went into bypass	<2
6/22/2017	12 minutes low UV Dosage	Log indicates UVT meter failed and plant went into bypass; new meter was installed.	<2
8/15/2017	61 minutes low UV Dosage	Extreme temperature day, UV AC system failed.	<2

IV. Progress and Results of the Recycled Water Program Expansion

The District continues to expand its recycled water service to eastern Dublin and the Dougherty Valley area of San Ramon. Developers are required to install recycled water mains within their developments and connect irrigation services for streetscapes, parks, schools, commercial areas, and multi-family residential areas.



Special Studies and Projects

Expansion of Recycled Water Treatment Facility and Pump Station

The DSRSD-EBMUD Recycled Water Authority (DERWA), a partnership between EBMUD and DSRSD, is expanding the sand filtration and ultraviolet (UV) disinfection facilities to meet increasing recycled water demand. In Phase 1, a sixth sand filter was added to meet additional demand for customers of the City of Pleasanton, which is in the process of installing recycled water distribution mains to convert sites such as parks, schools, and business parks to recycled water. The sixth filter, which came online in May 2016, increased sand filtration capacity from 7.2 to 8.4 mgd.

Phase 2 will expand the facility’s peak production capacity to 16.2 mgd by adding high-rate ballasted flocculation basins upstream of the existing tertiary filters. This will improve the quality of the filter feed, allowing the sand filters to operate at a higher loading rate. In addition, the project will add influent pumps, UV modules and recycled water distribution pumps. The total estimated cost for the expansion is \$18.2 million. The District is currently seeking federal and state funding for this project. Construction began in January 2017 and is scheduled to be completed in fall 2018.

Study of Potential for Potable Reuse in the Tri-Valley

In 2014, Tri-Valley water agencies and cities (DSRSD, Zone 7 Water Agency, Pleasanton, Livermore, and Cal Water Livermore) formed the Tri-Valley Water Liaison Committee. Board and council members and executive managers from each agency met several times to strategize policy directions that will improve regional water supply reliability. One of the alternatives includes potable reuse. In 2015, the Committee decided to conduct a joint potable reuse feasibility study for the region. The study results were presented to the Water Liaison Committee at its March 1, 2018 meeting. The study indicated that potable reuse is technically possible and provided six possible options for facilities. If the Tri-Valley water agencies decide to move forward, a potable reuse project would take 8 – 9 years from planning to implementation. The Tri-Valley water agencies plans to reconvene in June 2018 to discuss next steps.

Recycled Water Supply

Current recycled water projections show that recycled water demands may exceed available supply during peak demand periods. The District is currently working with neighboring agencies to seek additional supply sources. In the meantime, the District is supplementing recycled water with potable water at DDW and Regional Water Board approved points within the distribution system.

V. Residential Recycled Water Fill Stations

The District closed the residential fill station on December 28, 2016 and it has remained closed through 2017. The closure is due to two large construction projects occurring at the District’s Regional Wastewater Treatment Facility.



VI. Commercial Recycled Water Fill Stations & Recycled Water Hydrants

The District’s commercial fill station is located at the recycled water 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 the District. The District had 37 permitted commercial fill station users and 48 hydrant users. The commercial fill station program distributed 86.63 MG and commercial construction meters distributed 23.55 MG of recycled water in 2017.

In 2014, the District upgraded the fill station 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.

The District 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

Ordinance 301 and the District's Recycled Water Use Guidelines outline the requirements and recommendations customers are to follow in order to achieve compliance with Title 22 and Order 96-011. After expanding recycled water distribution into established areas of Central and Eastern Dublin, the District revised its Recycled Water Use Guidelines in February 2015 to address retrofit sites. To view the District's 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 District permits the following uses for recycled water:

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

Recycled Water Supervisor Training

The District will be conducting site supervisor training in early 2018. Over 50 people attended the last training session, which occurred in 2016. The training covers recycled water use regulations, cross connection control, recycled water quality control and recycled water production, and is followed by a recycled water treatment plant tour.

All new recycled water customers receive personalized training to ensure they are aware of all regulations and requirements.

Recycled Water Customers Compliance Summary

The District currently has 328 permanent recycled water irrigation sites. Additionally, the District has 85 industrial users using recycled water for soil compaction, dust control, landscape irrigation, or surface washing. In 2017 (calendar year), the District's recycled water users consumed over 879.7 million gallons (2,700 AF) of recycled water. Refer to Attachment E, Table 1, to view a tabular summary of recycled water use by billing period by each user, and Attachment E, Table 2 to view a summary of recycled water usage by application use type.

All recycled water customers are required to obtain a license/permit from the District in order to use recycled water. In 2017, seven new sites were authorized to use recycled water for landscape irrigation. To view a list of the new authorized recycled water users, refer to Table 3 in Attachment E.

Irrigation users are required to inspect their systems and correct any deficiencies. Therefore, the District requires recycled water customers to submit semi-annual self-monitoring reports. The data collected in these reports exceeds the Order's annual self-monitoring requirements. To view the data, refer to Table 4 in Attachment E.

District staff performs periodic inspections of recycled water use sites to ensure compliance with Division of Drinking Water reuse criteria and the Order. Table 5 in Attachment E provides a summary of violations found during site inspections, corrective actions taken, and any change to or revocation of a user's Recycled Water Use License. During this reporting period no Recycled Water Use Licenses or use authorizations were revoked.

VIII. Attachments

The following data summarizes the 2016 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

SF-UV Facility

Sand filtration-ultraviolet disinfection (SF-UV) treatment processes reduce turbidity, remove suspended solids, and inactivate pathogens. The DSRSD SF-UV tertiary treatment plant has a reliable sustainable capacity of 8.4 million gallons per day (MGD). As noted earlier in this report a ballasted flocculation system is currently under construction and will be in service in the spring of 2018. That facility will pretreat secondary effluent increasing the capacity of the sand filtration process. 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.

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 120 bulbs. There will be 140 bulbs per bank after the completion of the Phase II expansion.

MF-UV Facility

Microfiltration-ultraviolet disinfection (MF-UV) treatment processes reduce turbidity, remove suspended solids, and inactivate pathogens. This DSRSD 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.

MF-UV treatment processes are as follows:

- Screening – A 500-micron screen removes small materials and plastics from the final secondary effluent.
- Filtration – The microfilters 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 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
Jan.17									
1									
2	3.20	< 2	1453						
3	3.49	< 2	1467						
4									
5									
6									
7									
8									
9	2.92	< 2	1229						
10	2.82	< 2	1266						
11									
12									
13									
14	3.56	< 2	1410						
15									
16									
17									
18									
19									
20	3.27	4	1356						
21									
22									
23									
24									
25									
26									
27	2.79	< 2	1373						
28									
29									
30									
31	7.00	< 2	1613						

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.17									
1	2.09	< 2	1528						
2									
3									
4	2.10	< 2	1340						
5									
6									
7									
8									
9									
10									
11									
12									
13	2.33	< 2	1443						
14	1.75	< 2	1513						
15									
16									
17	1.78	< 2	1394						
18									
19									
20									
21									
22									
23	1.67	< 2	1392						
24	1.66	< 2	1287						
25									
26									
27									
28									
29									
30									
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
Mar.17									
1									
2									
3									
4									
5									
6	8.15	< 2	1480						
7	1.95	< 2	1426						
8									
9									
10									
11									
12									
13									
14	4.15	< 2	1463						
15	4.49	< 2	1475						
16	4.68	< 2	1443						
17	4.26	< 2	1337						
18	3.18	< 2	1339						
19									
20									
21									
22	3.52	2	1339						
23	3.81	< 2	1308						
24									
25									
26	3.11	< 2	1378						
27	3.71	< 2	1354						
28	3.33	< 2	1480						
29	2.22	2	1426						
30	2.12	< 2	1364						
31	2.21	< 2	1439						

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Apr.17	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
1									
2									
3	2.77	< 2	1483						
4	1.74	< 2	1453						
5	1.99	< 2	1349						
6	3.25	< 2	1426						
7	5.84	< 2	1281						
8	7.82	< 2	1347						
9									
10									
11	5.99	< 2	1492						
12	5.99	2	1435						
13	4.90	< 2	1382						
14	3.86	< 2	1356						
15	8.03	< 2	1379						
16	2.42	< 2	1322						
17	1.76	2	1452						
18	3.35	< 2	1393						
19	2.75	< 2	1408						
20									
21									
22									
23									
24				7.86	< 2	1341			
25				7.55	< 2	1416			
26				7.77	< 2	1377			
27									
28				8.22	< 2	1441			
29				8.15	< 2	1443			
30				7.76	< 2	1386			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date May.17	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				7.44	< 2	1322			
2				7.84	< 2	1310			
3				7.75	< 2	1345			
4				7.58	< 2	1300			
5				7.96	< 2	1217			
6				7.48	< 2	1248			
7				7.58	< 2	1250			
8				7.85	2	1222			
9				7.91	< 2	1296			
10				7.46	< 2	1290			
11				7.40	< 2	1350			
12				8.14	< 2	1280			
13				7.97	< 2	1340			
14				7.43	< 2	1284			
15				7.55	< 2	1317			
16				7.81	< 2	1277			
17				7.75	< 2	1293			
18				7.56	< 2	1268			
19				7.91	< 2	1347			
20				7.32	< 2	1341			
21				7.2	< 2	1237			
22				7.22	< 2	1220			
23				7.26	< 2	1353			
24				7.32	< 2	1311			
25				7.11	< 2	1238			
26				7.85	< 2	1229			
27				7.56	< 2	1262			
28				7.55	< 2	1198			
29				7.83	< 2	1171			
30				7.66	< 2	1162			
31				8.86	< 2	1187			

DUBLIN SAN RAMON SERVICES DISTRICT

Recycled Water System

Laboratory Results

Sample Date Jun.17	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				7.39	< 2	1156			
2				7.81	< 2	1176			
3				7.41	< 2	1241			
4				7.13	< 2	1183			
5				7.32	< 2	1187			
6				7.36	< 2	1228			
7				7.36	< 2	1225			
8				7.56	< 2	1205			
9				7.63	< 2	1257			
10				7.59	< 2	1254			
11				7.41	< 2	1207			
12				7.29	< 2	1195			
13				7.39	< 2	1198			
14				7.06	< 2	1213			
15				7.66	< 2	1221			
16				7.8	< 2	1234			
17				7.46	< 2	1279			
18				7.38	< 2	1266			
19				7.22	< 2	1227			
20				7.60	< 2	1260			
21				7.52	< 2	1207			
22				7.34	< 2	1243			
23				7.20	< 2	1244			
24				7.65	< 2	1341			
25				7.52	< 2	1387			
26				7.36	< 2	1382			
27				7.38	< 2	1366			
28				7.27	< 2	1365			
29							7.50	< 2	1341
30				7.59	< 2	1290			

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Jul. 17	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
1							7.52	< 2	1345
2				7.25	< 2	1317			
3				7.21	< 2	1329			
4				7.28	< 2	1321			
5				6.96	< 2	1272			
6				7.06	2	1395			
7				7.01	< 2	1449			
8				7.03	< 2	1493			
9				6.89	< 2	1373			
10				7.08	< 2	1375			
11				7.13	< 2	1290			
12				6.88	< 2	1307			
13				6.96	< 2	1271			
14							7.10	4	1256
15				7.03	< 2	1397			
16				6.25	< 2	1318			
17				6.71	< 2	1240			
18							7.37	8	1175
19							7.04	< 2	1257
20				6.99	< 2	1280			
21							7.03	< 2	1251
22				6.80	< 2	1292			
23							7.02	< 2	1358
24							4.54	< 2	1207
25							5.27	< 2	1246
26							6.54	< 2	1324
27							4.6	4	1344
28							6.63	< 2	1318
29							5.64	< 2	1318
30							7.00	< 2	1293
31							4.60	< 2	1305

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
Aug. 17									
1							7.02	< 2	1290
2							7.09	< 2	1198
3							7.15	< 2	1212
4							7.16	< 2	1266
5							7.03	< 2	1332
6							6.93	< 2	1249
7							4.65	< 2	1304
8							4.65	< 2	1304
9							5.40	< 2	1323
10							5.08	< 2	1250
11							4.97	< 2	1207
12							5.07	< 2	1247
13							6.78	< 2	1299
14							5.85	< 2	1262
15							5.73	< 2	1405
16							6.11	< 2	1334
17				6.43	< 2	1355			
18				6.86	< 2	1272			
19				4.25	< 2	1365			
20				4.40	< 2	1347			
21				6.37	< 2	1310			
22							4.93	< 2	1273
23							5.53	< 2	1279
24							6.05	< 2	1255
25							7.05	< 2	1269
26							5.53	< 2	1246
27				5.99	< 2	1284			
28							4.91	< 2	1280
29							5.49	< 2	1363
30							5.17	< 2	1239
31							5.23	< 2	1298

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Sept. 17	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
1							7.03	7	1240
2				7.08	< 2	1335			
3				6.31	< 2	1415			
4							6.78	< 2	1376
5							5.65	< 2	1286
6							6.85	< 2	1281
7				6.54	< 2	1287			
8				6.65	< 2	1300			
9				6.85	< 2	1291			
10							5.20	< 2	1317
11							4.43	< 2	1309
12				6.65	< 2	1304			
13				6.21	< 2	1270			
14				6.47	< 2	1276			
15				6.38	< 2	1229			
16				6.75	< 2	1353			
17				6.70	< 2	1333			
18				6.47	< 2	1258			
19				6.29	< 2	1306			
20				6.7	< 2	1272			
21							7.12	< 2	1311
22				6.76	< 2	1230			
23				5.65	< 2	1289			
24							5.53	< 2	1258
25				6.40	< 2	1262			
26				6.45	< 2	1303			
27				6.51	< 2	1269			
28				6.64	< 2	1309			
29				6.46	< 2	1329			
30				6.21	< 2	1385			

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
Oct. 17									
1				5.60	< 2	1297			
2				6.42	< 2	1295			
3				6.63	< 2	1273			
4				6.75	< 2	1323			
5				6.62	< 2	1326			
6				6.65	< 2	1367			
7				6.68	< 2	1396			
8				6.39	< 2	1422			
9				6.44	< 2	1340			
10				6.70	< 2	1392			
11				6.36	< 2	1322			
12				6.57	< 2	1284			
13				6.63	< 2	1293			
14				6.43	< 2	1305			
15				6.51	< 2	1215			
16				6.25	< 2	1223			
17				6.62	< 2	1464			
18				6.52	< 2	1476			
19				6.70	< 2	1542			
20				6.31	< 2	1580			
21				5.95	< 2	1575			
22				6.04	< 2	1421			
23				6.41	< 2	1245			
24				6.18	< 2	1322			
25				4.67	2	1297			
26				5.70	< 2	1311			
27				5.86	< 2	1388			
28				5.68	< 2	1410			
29				4.80	< 2	1366			
30				4.80	< 2	1327			
31				4.78	< 2	1402			

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
Nov.17									
1				4.96	< 2	1401			
2				4.57	< 2	1371			
3				4.53	< 2	1329			
4				3.96	< 2	1338			
5				3.22	< 2	1273			
6				3.48	< 2	1256			
7				3.46	< 2	1304			
8				3.25	< 2	1359			
9				3.52	< 2	1353			
10				2.86	7	1370			
11							2.50	< 2	1331
12	4.07	< 2	1258						
13	2.38	7	1212						
14	2.05	< 2	1402						
15	1.56	< 2	1377						
16									
17									
18									
19	1.87	4	1278						
20	1.81	< 2	1267						
21	2.06	< 2	1329						
22	1.15	< 2	1274						
23									
24									
25									
26									
27	1.89	< 2	1438						
28	1.67	< 2	1366						
29	1.42	< 2	1492						
30	1.30	< 2	1397						

DUBLIN SAN RAMON SERVICES DISTRICT Recycled Water System

Laboratory Results

Sample Date Dec.17	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									
2									
3									
4	2.20	< 2	1415						
5	1.40	< 2	1492						
6									
7	1.00	< 2	1606						
8	1.48	< 2	1357						
9	2.93	< 2	1327						
10	2.12	< 2	1345						
11	6.11	< 2	1428						
12									
13	5.88	< 2	1551						
14	5.73	< 2	1422						
15	4.90	< 2	1403						
16	5.19	< 2	1386						
17	4.56	< 2	1349						
18	2.37	< 2	1399						
19	3.60	< 2	1368						
20	2.59	< 2	1473						
21	2.02	< 2	1402						
22	2.80	< 2	1400						
23	2.47	< 2	1374						
24	3.46	< 2	1409						
25	4.87	< 2	1372						
26	7.46	< 2	1434						
27	3.58	< 2	1396						
28	3.11	< 2	1393						
29	4.93	< 2	1381						
30	7.91	< 2	1395						
31	5.04	< 2	1393						

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, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 2, 2017	0.77	0.05	71.3	418
January 3, 2017	1.12	0.05	71.1	415
January 4, 2017	0.44	0.06	67.9	376
January 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 9, 2017	0.38	0.06	68.2	391
January 10, 2017	0.96	0.05	70.2	395
January 11, 2017	0.55	0.04	77.3	375
January 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 13, 2017	0.03	0.13	74.0	431
January 14, 2017	1.04	0.07	75.1	443
January 15, 2017	0.43	0.08	75.0	451
January 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 20, 2017	0.81	0.08	76.1	440
January 21, 2017	0.41	0.11	80.0	495
January 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 23, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 24, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 27, 2017	0.65	0.06	72.2	451
January 28, 2017	0.63	0.04	74.1	465
January 29, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 30, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
January 31, 2017	0.46	0.05	75.4	470

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.12	0.13	80.0	495
MIN	0.03	0.04	67.9	375
AVG	0.62	0.07	73.4	430
Total	8.66			

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)
February 1, 2017	0.83	0.07	74.9	447
February 2, 2017	0.26	0.08	73.9	440
February 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 4, 2017	0.64	0.08	71.3	387
February 5, 2017	0.44	0.08	72.4	399
February 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 11, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 13, 2017	0.59	0.07	73.0	464
February 14, 2017	0.87	0.05	74.5	478
February 15, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 17, 2017	0.65	0.06	72.7	435
February 18, 2017	0.51	0.04	70.0	402
February 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 21, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 23, 2017	0.54	0.06	70.9	406
February 24, 2017	1.11	0.05	73.6	435
February 25, 2017	0.47	0.07	71.8	414
February 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 27, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
February 28, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.11	0.08	74.9	478
MIN	0.26	0.04	70.0	387
AVG	0.63	0.06	72.6	428
Total	6.91			

Permit Values Max = 0.2 Min = 65 Min = 80

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)
March 1, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 5, 2017	0.12	0.08	68.5	384
March 6, 2017	0.93	0.08	71.4	418
March 7, 2017	1.00	0.09	72.2	432
March 8, 2017	0.40	0.10	72.5	444
March 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 11, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 13, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 14, 2017	0.59	0.06	72.4	427
March 15, 2017	1.25	0.05	72.4	413
March 16, 2017	1.15	0.05	73.1	443
March 17, 2017	1.06	0.06	73.0	456
March 18, 2017	0.91	0.08	73.1	463
March 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 21, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 22, 2017	0.59	0.10	70.8	388
March 23, 2017	1.00	0.07	72.0	410
March 24, 2017	0.33	0.08	73.3	429
March 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
March 26, 2017	0.64	0.08	74.9	462
March 27, 2017	1.14	0.07	75.1	458
March 28, 2017	1.08	0.08	75.4	466
March 29, 2017	0.76	0.10	75.3	467
March 30, 2017	0.52	0.06	75.1	450
March 31, 2017	0.39	0.05	75.4	448

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.25	0.10	75.4	467
MIN	0.12	0.05	68.5	384
AVG	0.77	0.07	73.1	437
Total	13.85			

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)
April 1, 2017	0.17	0.08	75.7	429
April 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 3, 2017	0.65	0.07	74.5	433
April 4, 2017	1.19	0.06	74.6	455
April 5, 2017	1.16	0.07	74.6	455
April 6, 2017	0.99	0.08	74.5	472
April 7, 2017	1.41	0.08	72.7	369
April 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 11, 2017	0.61	0.10	71.0	395
April 12, 2017	1.12	0.09	71.7	412
April 13, 2017	0.87	0.09	71.8	411
April 14, 2017	1.13	0.09	71.5	397
April 15, 2017	0.75	0.09	71.5	405
April 16, 2017	0.71	0.08	71.9	415
April 17, 2017	0.70	0.07	70.4	383
April 18, 2017	0.99	0.08	70.4	379
April 19, 2017	0.99	0.08	70.6	387
April 20, 2017	0.06	0.12	70.0	391
April 21, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 23, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 24, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 27, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 28, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 29, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
April 30, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.41	0.12	75.7	472
MIN	0.06	0.06	70.0	369
AVG	0.84	0.08	72.3	412
Total	13.49			

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, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 11, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 13, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 14, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 15, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 21, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 23, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 24, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 27, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 28, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 29, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 30, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
May 31, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	OFFLINE	OFFLINE	OFFLINE	OFFLINE
MIN	OFFLINE	OFFLINE	OFFLINE	OFFLINE
AVG	OFFLINE	OFFLINE	OFFLINE	OFFLINE
Total	OFFLINE			

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)
June 1, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 11, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 13, 2017	0.52	0.08	66.2	309
June 14, 2017	1.21	0.08	67.5	341
June 15, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
June 20, 2017	0.73	0.07	67.8	365
June 21, 2017	1.86	0.04	67.7	318
June 22, 2017	1.93	0.04	72.4	335
June 23, 2017	1.91	0.05	72.8	338
June 24, 2017	0.60	0.05	73.2	348
June 25, 2017	0.14	0.07	72.3	405
June 26, 2017	1.52	0.06	73.9	414
June 27, 2017	1.14	0.06	73.9	406
June 28, 2017	0.53	0.07	73.3	437
June 29, 2017	1.20	0.05	73.1	346
June 30, 2017	0.81	0.06	71.7	376
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.93	0.08	73.9	437
MIN	0.14	0.04	66.2	309
AVG	1.09	0.06	71.2	365
Total	14.11			

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, 2017	0.97	0.06	72.5	355
July 2, 2017	0.79	0.06	72.6	373
July 3, 2017	1.05	0.07	72.1	392
July 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
July 6, 2017	0.55	0.08	69.5	366
July 7, 2017	1.16	0.06	69.8	322
July 8, 2017	0.57	0.05	70.9	330
July 9, 2017	0.00	0.07	70.0	445
July 10, 2017	1.87	0.06	69.9	324
July 11, 2017	1.92	0.06	69.9	315
July 12, 2017	1.78	0.06	69.9	336
July 13, 2017	1.88	0.05	69.3	314
July 14, 2017	1.85	0.05	69.1	315
July 15, 2017	0.59	0.06	68.6	311
July 16, 2017	0.69	0.06	66.8	292
July 17, 2017	1.63	0.07	67.7	328
July 18, 2017	1.55	0.07	67.8	335
July 19, 2017	1.92	0.05	67.8	295
July 20, 2017	1.38	0.05	67.1	275
July 21, 2017	2.16	0.05	67.8	284
July 22, 2017	0.47	0.05	67.4	279
July 23, 2017	1.47	0.07	67.3	327
July 24, 2017	1.48	0.05	66.5	297
July 25, 2017	1.64	0.05	66.7	327
July 26, 2017	1.80	0.05	66.5	289
July 27, 2017	1.79	0.06	67.5	300
July 28, 2017	1.90	0.06	73.4	348
July 29, 2017	0.94	0.09	73.7	418
July 30, 2017	1.09	0.06	73.3	366
July 31, 2017	1.90	0.05	71.9	335

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	2.16	0.09	73.7	445
MIN	0.00	0.05	66.5	275
AVG	1.34	0.06	69.4	331
Total	38.79			

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)
August 1, 2017	1.63	0.05	71.3	370
August 2, 2017	1.88	0.05	70.5	324
August 3, 2017	1.40	0.07	69.6	365
August 4, 2017	1.54	0.04	68.8	342
August 5, 2017	1.01	0.04	68.6	347
August 6, 2017	1.70	0.06	68.2	322
August 7, 2017	1.56	0.05	69.3	359
August 8, 2017	1.21	0.07	69.6	353
August 9, 2017	0.56	0.08	69.1	383
August 10, 2017	1.59	0.05	68.0	330
August 11, 2017	1.31	0.06	68.3	336
August 12, 2017	1.75	0.07	70.0	333
August 13, 2017	0.18	0.16	70.2	364
August 14, 2017	1.83	0.08	72.0	344
August 15, 2017	1.83	0.07	73.3	376
August 16, 2017	0.80	0.07	74.7	425
August 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
August 21, 2017	0.05	0.10	88.1	357
August 22, 2017	1.90	0.06	71.8	336
August 23, 2017	2.11	0.07	71.2	319
August 24, 2017	1.47	0.10	71.8	439
August 25, 2017	1.59	0.08	71.8	429
August 26, 2017	1.55	0.07	70.9	419
August 27, 2017	1.71	0.07	70.7	378
August 28, 2017	1.60	0.08	71.0	364
August 29, 2017	1.64	0.09	73.0	378
August 30, 2017	1.69	0.09	72.5	374
August 31, 2017	1.11	0.09	76.3	423

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	2.11	0.16	88.1	439
MIN	0.05	0.04	68.0	319
AVG	1.42	0.07	71.5	366
Total	38.21			

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, 2017	1.51	0.08	76.4	437
September 2, 2017	0.45	0.09	77.0	486
September 3, 2017	0.39	0.09	73.3	370
September 4, 2017	1.83	0.06	73.6	360
September 5, 2017	1.66	0.06	72.9	384
September 6, 2017	0.97	0.08	72.7	427
September 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 9, 2017	0.56	0.06	70.0	300
September 10, 2017	1.36	0.06	71.4	364
September 11, 2017	1.16	0.08	72.0	381
September 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 13, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 14, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 15, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 21, 2017	0.55	0.08	69.5	319
September 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 23, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 24, 2017	1.08	0.05	69.9	328
September 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 27, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 28, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 29, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
September 30, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.83	0.09	77.0	486
MIN	0.39	0.05	69.5	300
AVG	1.05	0.07	72.6	378
Total	11.51			

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)
October 1, 2017	0.35	0.06	69.8	300
October 2, 2017	0.97	0.06	72.4	364
October 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 11, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 12, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 13, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 14, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 15, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 16, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 19, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 20, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 21, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 22, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 23, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 24, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 27, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 28, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 29, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 30, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
October 31, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	0.97	0.06	72.4	364
MIN	0.35	0.06	69.8	300
AVG	0.66	0.06	71.1	332
Total	1.32			

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, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 4, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 5, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 7, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 8, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 9, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 10, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 11, 2017	0.14	0.06	72.4	449
November 12, 2017	0.71	0.05	73.3	437
November 13, 2017	1.10	0.04	73.1	431
November 14, 2017	1.19	0.03	74.5	485
November 15, 2017	1.35	0.03	78.0	478
November 16, 2017	0.45	0.04	77.4	461
November 17, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 18, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 19, 2017	0.62	0.05	72.2	471
November 20, 2017	1.09	0.04	71.7	465
November 21, 2017	1.00	0.04	72.2	469
November 22, 2017	1.11	0.04	71.8	465
November 23, 2017	0.36	0.05	69.6	432
November 24, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 25, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 26, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
November 27, 2017	0.72	0.05	66.2	359
November 28, 2017	1.33	0.04	75.0	450
November 29, 2017	1.22	0.04	71.0	431
November 30, 2017	1.09	0.05	70.2	447
-	-	-	-	-

Monthly Totals	MG	NTU	Percent	mW/cm2
MAX	1.35	0.06	78.0	485
MIN	0.14	0.03	66.2	359
AVG	0.90	0.04	72.6	449
Total	13.49			

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, 2017	0.35	0.05	69.2	436
December 2, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 3, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 4, 2017	0.65	0.07	67.5	394
December 5, 2017	1.19	0.07	68.6	405
December 6, 2017	OFFLINE	OFFLINE	OFFLINE	OFFLINE
December 7, 2017	0.62	0.08	71.2	409
December 8, 2017	1.31	0.09	74.8	465
December 9, 2017	0.90	0.09	74.7	455
December 10, 2017	0.62	0.10	72.8	401
December 11, 2017	1.27	0.11	70.6	349
December 12, 2017	0.66	0.11	70.4	334
December 13, 2017	0.55	0.11	73.4	428
December 14, 2017	1.25	0.12	74.5	441
December 15, 2017	1.26	0.12	75.0	443
December 16, 2017	1.05	0.12	73.2	452
December 17, 2017	0.78	0.10	72.4	446
December 18, 2017	1.14	0.06	72.8	433
December 19, 2017	1.17	0.06	72.8	437
December 20, 2017	0.52	0.08	71.2	416
December 21, 2017	1.22	0.06	72.5	442
December 22, 2017	1.73	0.06	72.4	381
December 23, 2017	1.50	0.07	72.4	426
December 24, 2017	1.33	0.07	72.9	461
December 25, 2017	0.98	0.07	72.3	453
December 26, 2017	1.03	0.07	72.2	453
December 27, 2017	0.92	0.07	71.3	428
December 28, 2017	1.31	0.07	71.3	401
December 29, 2017	1.31	0.07	72.7	426
December 30, 2017	0.91	0.07	73.3	448
December 31, 2017	0.77	0.08	73.6	429

Monthly Totals	MG	NTU	Percent	mW/cm ²
MAX	1.73	0.12	75.0	465
MIN	0.35	0.05	67.5	334
AVG	1.01	0.08	72.2	425
Total	28.31			

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

Attachment D, 1 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
1/1/17							
1/1/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/2/17	0.00	0.90	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/3/17	0.00	0.97	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/4/17	0.00	0.16	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/5/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/6/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/7/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/8/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/9/17	0.00	0.46	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/10/17	0.00	1.09	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/11/17	0.00	0.14	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/12/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/13/17	0.00	0.29	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/14/17	0.00	0.88	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/15/17	0.00	0.19	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/16/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/17/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/18/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/19/17	0.00	0.01	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/20/17	0.00	0.92	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/21/17	0.00	0.16	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/22/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/23/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/24/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/25/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/26/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/27/17	0.00	0.81	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/28/17	0.00	0.33	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/29/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/30/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
1/31/17	0.00	0.57	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
Monthly Totals							
MAX.	0.00	1.09	0.00	0.00	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG.	#DIV/0!	0.33	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
TOT.	0.00	7.87					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 2 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
2/1/17							
2/1/17	0.00	0.73	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/2/17	0.00	0.08	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/3/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/4/17	0.00	0.81	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/5/17	0.00	0.17	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/6/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/7/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/8/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/9/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/10/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/11/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/12/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/13/17	0.00	0.77	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/14/17	0.00	0.55	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/15/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/16/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/17/17	0.00	0.83	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/18/17	0.00	0.21	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/19/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/20/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/21/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/22/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/23/17	0.00	0.69	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/24/17	0.00	0.94	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/25/17	0.00	0.19	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/26/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/27/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
2/28/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
Monthly Totals							
MAX.	0.00	0.94	0.00	0.00	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG.	#DIV/0!	0.33	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
TOT.	0.00	5.97					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 3 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
3/1/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/2/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/3/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/4/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/5/17	0.00	0.30	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/6/17	0.00	0.86	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/7/17	0.00	0.91	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/8/17	0.00	0.15	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/9/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/10/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/11/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/12/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/13/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/14/17	0.00	0.81	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/15/17	0.00	1.10	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/16/17	0.00	0.96	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/17/17	0.00	0.90	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/18/17	0.00	0.57	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/19/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/20/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/21/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/22/17	0.00	0.75	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/23/17	0.00	0.85	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/24/17	0.00	0.12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/25/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/26/17	0.00	0.83	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/27/17	0.00	0.96	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/28/17	0.00	0.93	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/29/17	0.00	0.60	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/30/17	0.00	0.37	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
3/31/17	0.00	0.33	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
Monthly Totals							
MAX.	0.00	1.10	0.00	0.00	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG.	#DIV/0!	0.42	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
TOT.	0.00	12.32					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 4 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
4/1/17							
4/1/17	0.00	0.06	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/2/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/3/17	0.00	0.87	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/4/17	0.00	1.06	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/5/17	0.00	0.96	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/6/17	0.00	0.97	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/7/17	3.90	3.69	1.59	0.00	69.39	263.22	9.55
4/8/17	2.80	1.89	1.67	0.00	70.54	2232.51	260.04
4/9/17	0.10	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/10/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/11/17	0.00	0.78	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/12/17	0.00	0.91	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/13/17	0.00	0.78	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/14/17	0.00	0.95	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/15/17	0.00	0.56	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/16/17	0.00	0.60	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/17/17	0.00	0.59	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/18/17	0.00	0.93	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/19/17	4.40	3.43	0.92	0.00	58.54	298.13	119.59
4/20/17	0.20	0.06	0.73	0.00	58.09	165.71	164.34
4/21/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/22/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/23/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
4/24/17	2.20	1.45	1.45	0.00	57.99	201.02	138.02
4/25/17	2.40	1.68	1.36	0.00	64.09	257.46	122.38
4/26/17	2.50	1.70	1.15	0.00	66.70	277.80	229.96
4/27/17	1.00	0.46	1.44	0.00	64.96	224.92	205.59
4/28/17	4.20	3.22	1.47	0.00	65.13	272.27	169.98
4/29/17	2.90	1.46	1.55	0.00	65.34	449.77	170.98
4/30/17	2.40	1.69	1.40	0.00	66.45	367.07	210.55
Monthly Totals							
MAX.	4.40	3.69	1.67	0.00	70.54	2232.51	260.04
MIN.	0.00	0.00	0.73	0.00	57.99	165.71	9.55
AVG.	2.42	1.14	1.34	#DIV/0!	64.29	455.44	163.72
TOT.	29.00	30.76					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 5 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
5/1/17							
5/1/17	4.80	3.65	1.17	0.00	68.00	671.01	248.34
5/2/17	5.60	4.15	1.15	0.00	67.46	268.14	169.86
5/3/17	7.60	5.93	1.34	0.00	66.91	193.69	158.27
5/4/17	8.30	7.21	1.54	0.00	66.29	181.03	159.09
5/5/17	6.90	5.74	1.69	0.00	65.95	200.95	165.20
5/6/17	4.80	3.29	1.77	0.00	65.56	170.13	129.34
5/7/17	3.90	3.07	1.40	0.00	65.75	216.65	123.11
5/8/17	8.10	7.01	1.32	0.00	67.02	189.62	163.38
5/9/17	6.30	4.74	1.36	0.00	68.33	246.33	177.80
5/10/17	8.30	6.93	1.22	0.00	68.30	196.08	157.86
5/11/17	7.10	5.07	1.12	0.00	68.66	224.11	166.34
5/12/17	6.40	5.45	1.22	0.00	67.13	195.95	113.46
5/13/17	4.80	3.54	1.34	0.00	65.56	231.35	180.29
5/14/17	5.60	2.77	1.17	0.00	66.68	224.41	164.91
5/15/17	7.90	6.88	1.15	0.00	66.58	195.41	163.80
5/16/17	8.00	7.03	1.20	0.00	65.81	185.55	141.10
5/17/17	7.40	5.58	1.23	0.00	66.31	199.35	157.39
5/18/17	7.80	6.19	1.31	0.00	66.11	194.82	166.01
5/19/17	8.20	6.55	1.42	0.00	65.80	184.93	163.64
5/20/17	6.60	4.88	1.32	0.00	66.43	185.73	142.41
5/21/17	6.70	3.50	1.26	0.00	67.29	181.88	152.53
5/22/17	7.80	6.82	1.35	0.00	67.60	197.36	153.40
5/23/17	8.20	8.12	1.48	0.00	67.31	194.75	152.99
5/24/17	8.50	7.98	1.53	0.00	67.64	183.76	147.79
5/25/17	7.50	7.32	0.97	0.00	69.01	214.44	160.27
5/26/17	8.40	7.91	1.12	0.00	69.71	214.65	186.98
5/27/17	4.50	2.57	1.33	0.00	69.24	225.81	179.01
5/28/17	4.70	3.64	1.31	0.00	68.98	212.07	44.68
5/29/17	8.10	7.06	1.21	0.00	68.51	223.96	182.58
5/30/17	8.30	7.12	1.13	0.00	69.08	224.34	191.29
5/31/17	7.40	5.07	1.33	0.00	68.21	215.44	192.08
Monthly Totals							
MAX.	8.50	8.12	1.77	0.00	69.71	671.01	248.34
MIN.	3.90	2.57	0.97	0.00	65.56	170.13	44.68
AVG.	6.92	5.57	1.31	#DIV/0!	67.33	220.77	159.84
TOT.	214.50	172.81					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 6 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
6/1/17							
6/1/17	7.50	6.40	1.47	0.00	68.25	216.79	181.74
6/2/17	7.80	6.70	1.51	0.00	68.39	214.06	187.84
6/3/17	6.90	4.11	1.46	0.00	68.25	206.56	145.39
6/4/17	6.30	4.16	1.41	0.00	67.94	204.96	155.14
6/5/17	8.60	7.51	1.12	0.00	69.95	206.37	172.17
6/6/17	8.80	7.56	1.02	0.00	70.63	207.52	183.48
6/7/17	8.80	7.55	1.24	0.00	70.05	205.34	170.45
6/8/17	8.80	7.09	1.36	0.00	69.82	197.74	163.47
6/9/17	7.50	6.25	1.38	0.00	69.68	221.44	186.20
6/10/17	5.20	4.11	1.48	0.00	69.53	214.45	164.84
6/11/17	5.70	4.79	1.45	0.00	69.59	235.76	166.28
6/12/17	8.30	7.09	1.34	0.00	69.51	209.37	163.58
6/13/17	7.40	6.78	1.30	0.00	69.41	213.08	173.60
6/14/17	7.90	7.24	1.44	0.00	68.35	200.72	167.70
6/15/17	8.60	7.23	1.55	0.00	67.95	185.14	145.84
6/16/17	8.70	7.41	1.52	0.00	69.35	197.85	164.19
6/17/17	6.80	4.86	1.30	0.00	70.77	221.81	190.47
6/18/17	7.80	5.57	1.31	0.00	70.70	212.24	169.89
6/19/17	8.70	8.27	1.32	0.00	71.37	214.86	177.17
6/20/17	8.80	8.90	1.18	0.00	71.22	222.63	189.47
6/21/17	8.70	9.05	1.14	0.00	70.64	212.18	178.48
6/22/17	8.90	9.04	1.10	0.00	67.66	188.14	0.00
6/23/17	8.90	9.27	1.22	0.00	66.40	174.51	151.22
6/24/17	6.10	3.68	1.07	0.00	68.22	228.85	104.95
6/25/17	8.10	7.65	1.06	0.00	68.38	190.10	150.64
6/26/17	8.50	8.71	1.25	0.00	68.99	195.86	159.79
6/27/17	8.50	8.17	1.20	0.00	69.44	194.18	170.66
6/28/17	8.50	6.90	0.94	0.00	70.47	206.96	171.44
6/29/17	8.80	8.79	0.91	0.00	70.14	197.27	168.67
6/30/17	8.70	7.87	0.79	0.00	70.99	217.13	172.87
Monthly Totals							
MAX.	8.90	9.27	1.55	0.00	71.37	235.76	190.47
MIN.	5.20	3.68	0.79	0.00	66.40	174.51	104.95
AVG.	7.95	6.96	1.26	#DIV/0!	69.40	207.13	167.16
TOT.	238.60	208.72					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 7 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
7/1/17							
7/1/17	5.00	4.64	0.94	0.00	70.12	252.38	165.35
7/2/17	7.00	5.76	0.94	0.00	69.94	296.47	228.08
7/3/17	8.50	7.75	0.99	0.00	69.17	238.06	185.48
7/4/17	8.60	7.34	0.96	0.00	69.07	211.56	176.15
7/5/17	8.60	7.28	0.95	0.00	69.00	205.22	168.66
7/6/17	8.70	8.28	0.90	0.00	69.18	199.63	137.38
7/7/17	8.80	8.53	0.73	0.00	70.19	204.82	189.90
7/8/17	8.50	6.82	0.78	0.00	69.87	217.53	150.92
7/9/17	7.00	6.08	0.88	0.00	69.45	209.04	163.76
7/10/17	8.80	8.46	0.81	0.00	70.48	211.35	185.17
7/11/17	8.80	9.13	1.02	0.00	70.24	214.03	171.77
7/12/17	8.60	8.59	1.31	0.00	69.12	210.91	164.86
7/13/17	8.80	9.16	1.49	0.00	68.28	188.01	156.87
7/14/17	8.80	9.31	1.28	0.00	68.03	182.24	155.95
7/15/17	6.50	5.40	1.05	0.00	68.73	219.85	157.24
7/16/17	6.70	6.79	1.05	0.00	68.61	244.48	179.41
7/17/17	8.80	9.75	1.10	0.00	68.70	227.60	155.12
7/18/17	8.90	9.53	0.97	0.00	69.60	219.95	192.36
7/19/17	8.70	9.49	0.72	0.00	70.72	227.30	201.43
7/20/17	8.80	8.85	0.74	0.00	70.01	208.38	182.30
7/21/17	8.80	9.17	0.71	0.00	70.21	208.17	162.16
7/22/17	5.20	3.83	1.00	0.00	69.51	212.14	168.66
7/23/17	8.80	8.60	1.18	0.00	69.43	232.79	199.86
7/24/17	8.90	8.77	1.06	0.00	69.99	230.74	199.20
7/25/17	8.90	8.65	0.97	0.00	70.37	235.48	208.10
7/26/17	8.50	8.27	0.85	0.00	71.44	238.55	209.07
7/27/17	8.80	8.71	0.86	0.00	71.70	225.34	187.70
7/28/17	8.90	9.07	0.95	0.00	70.91	211.84	176.80
7/29/17	6.40	5.87	1.14	0.00	68.05	195.93	149.33
7/30/17	7.20	6.82	1.22	0.00	67.53	198.79	144.04
7/31/17	8.10	8.40	1.05	0.00	68.58	206.19	168.28
Monthly Totals							
MAX.	8.90	9.75	1.49	0.00	71.70	296.47	228.08
MIN.	5.00	3.83	0.71	0.00	67.53	182.24	137.38
AVG.	8.11	7.84	0.99	#DIV/0!	69.56	218.86	175.53
TOT.	251.40	243.12					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 8 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
8/1/17	8.30	8.40	0.95	0.00	69.62	217.88	183.64
8/2/17	8.00	10.00	1.04	0.00	69.17	218.83	172.89
8/3/17	8.50	8.72	1.13	0.00	68.28	205.08	158.24
8/4/17	8.70	9.31	1.21	0.00	67.75	195.35	153.91
8/5/17	5.20	4.67	1.40	0.00	66.99	187.71	143.05
8/6/17	6.10	6.14	1.57	0.00	67.31	210.40	116.01
8/7/17	8.80	8.57	1.48	0.00	68.78	225.58	195.83
8/8/17	8.80	7.97	1.35	0.00	68.60	210.93	173.73
8/9/17	8.90	8.34	1.36	0.00	68.23	199.02	144.72
8/10/17	8.30	8.27	1.39	0.00	67.95	197.48	162.47
8/11/17	8.70	7.06	1.28	0.00	68.34	198.23	158.15
8/12/17	8.00	7.16	1.26	0.00	68.72	215.43	148.90
8/13/17	7.40	5.82	1.53	0.00	68.96	226.89	176.20
8/14/17	8.50	7.69	1.46	0.00	68.36	201.80	179.87
8/15/17	8.30	7.11	1.43	0.00	70.46	243.19	52.76
8/16/17	6.60	5.50	1.24	0.00	71.44	266.54	202.16
8/17/17	8.60	7.10	1.13	0.00	70.79	218.41	190.95
8/18/17	8.90	7.51	1.33	0.00	69.54	199.44	160.77
8/19/17	6.70	4.85	1.09	0.00	69.16	212.20	182.53
8/20/17	7.10	5.28	0.91	0.00	69.21	215.49	165.86
8/21/17	8.50	6.82	0.79	0.00	69.72	219.79	162.08
8/22/17	7.70	8.38	1.26	0.00	66.74	193.73	140.99
8/23/17	8.20	8.12	1.29	0.00	68.53	222.80	137.37
8/24/17	8.20	7.37	1.45	0.00	69.14	215.68	177.11
8/25/17	8.60	8.56	1.58	0.00	68.60	204.28	171.55
8/26/17	8.60	7.67	1.72	0.00	68.08	198.78	140.04
8/27/17	6.70	6.04	1.74	0.00	66.86	210.04	136.08
8/28/17	8.10	6.34	1.65	0.00	67.23	222.88	126.59
8/29/17	8.80	9.69	1.63	0.00	65.98	194.66	121.52
8/30/17	8.90	8.87	1.56	0.00	64.83	172.66	118.24
8/31/17	8.70	8.91	1.77	0.00	67.89	210.04	174.09
Monthly Totals							
MAX.	8.90	10.00	1.77	0.00	71.44	266.54	202.16
MIN.	5.20	4.67	0.79	0.00	64.83	172.66	52.76
AVG.	8.05	7.49	1.35	#DIV/0!	68.43	210.68	155.75
TOT.	249.40	232.22					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 9 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
9/1/17	8.80	8.68	1.46	0.00	68.31	210.15	145.76
9/2/17	7.60	5.56	1.63	0.00	66.81	197.08	164.72
9/3/17	8.00	6.50	1.58	0.00	67.79	203.66	138.63
9/4/17	8.70	8.21	1.53	0.00	67.08	187.46	166.92
9/5/17	8.70	8.31	1.28	0.00	67.29	192.62	171.44
9/6/17	8.40	6.53	1.08	0.00	69.63	220.69	186.07
9/7/17	8.40	6.87	1.37	0.00	69.38	213.45	190.26
9/8/17	8.60	6.24	1.22	0.00	70.63	215.55	194.42
9/9/17	6.90	6.04	1.32	0.00	69.12	201.48	137.94
9/10/17	7.70	6.96	1.45	0.00	68.57	220.60	179.97
9/11/17	8.80	6.85	1.52	0.00	69.59	228.43	202.04
9/12/17	8.80	5.75	1.62	0.00	69.87	226.10	191.48
9/13/17	6.40	4.45	1.53	0.00	70.37	254.79	211.58
9/14/17	8.70	6.82	1.34	0.00	70.43	239.00	208.74
9/15/17	8.80	6.73	1.27	0.00	70.32	229.47	205.86
9/16/17	8.80	7.22	1.31	0.00	69.83	215.65	194.26
9/17/17	6.40	3.79	1.19	0.00	69.57	233.84	169.13
9/18/17	8.70	6.15	0.87	0.00	68.89	231.35	193.10
9/19/17	6.80	4.26	0.94	0.00	70.88	271.00	222.71
9/20/17	8.60	6.37	0.99	0.00	71.05	236.48	187.19
9/21/17	6.30	4.31	1.11	0.00	71.42	252.12	206.50
9/22/17	8.60	6.54	1.18	0.00	72.37	245.88	135.61
9/23/17	5.00	2.99	1.45	0.00	70.46	231.39	175.05
9/24/17	8.40	7.00	1.47	0.00	69.55	240.15	102.70
9/25/17	7.60	5.02	1.34	0.00	70.56	239.84	182.21
9/26/17	7.50	5.51	1.24	0.00	70.53	211.72	191.53
9/27/17	8.80	6.20	0.99	0.00	72.02	230.56	189.02
9/28/17	8.90	6.95	1.24	0.00	69.98	205.03	180.08
9/29/17	8.90	6.96	1.37	0.00	69.04	195.18	161.02
9/30/17	5.40	3.18	1.36	0.00	68.16	195.74	128.55
Monthly Totals							
MAX.	8.90	8.68	1.63	0.00	72.37	271.00	222.71
MIN.	5.00	2.99	0.87	0.00	66.81	187.46	102.70
AVG.	7.93	6.10	1.31	#DIV/0!	69.65	222.55	177.15
TOT.	238.00	182.97					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 10 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
10/1/17	4.90	3.91	1.68	0.00	68.09	224.71	164.99
10/2/17	7.40	6.32	1.62	0.00	68.05	237.75	183.99
10/3/17	8.30	6.38	1.64	0.00	69.01	245.47	186.42
10/4/17	7.50	5.51	1.77	0.00	69.10	266.72	195.55
10/5/17	7.00	4.90	1.81	0.00	69.14	250.92	180.92
10/6/17	7.80	5.67	1.78	0.00	69.60	254.17	190.37
10/7/17	5.90	4.21	1.64	0.00	68.79	244.92	110.27
10/8/17	6.30	4.40	1.60	0.00	69.46	237.77	156.25
10/9/17	6.70	5.15	1.68	0.00	69.69	233.14	196.65
10/10/17	7.80	6.28	1.44	0.00	70.51	236.50	184.86
10/11/17	8.50	5.76	1.24	0.00	70.49	237.32	209.20
10/12/17	6.90	5.06	1.56	0.00	66.83	188.99	149.91
10/13/17	8.70	6.06	1.50	0.00	68.05	203.66	170.46
10/14/17	5.10	2.77	1.37	0.00	70.52	242.23	133.66
10/15/17	4.70	2.55	1.47	0.00	69.90	263.09	188.53
10/16/17	7.50	5.59	1.50	0.00	70.05	256.60	184.50
10/17/17	7.90	6.06	1.39	0.00	70.82	279.85	204.01
10/18/17	7.10	5.30	1.19	0.00	72.28	358.92	247.20
10/19/17	6.80	4.63	1.25	0.00	72.17	284.34	222.27
10/20/17	6.80	4.63	1.57	0.00	69.25	232.78	182.25
10/21/17	4.60	2.51	1.77	0.00	68.28	223.33	169.10
10/22/17	4.30	2.61	1.78	0.00	68.45	221.00	158.22
10/23/17	6.50	4.39	1.10	0.00	69.40	204.45	159.33
10/24/17	6.90	4.96	1.60	0.00	69.98	206.70	162.07
10/25/17	6.70	4.85	1.47	0.00	70.99	218.51	173.01
10/26/17	6.60	4.11	1.39	0.00	71.45	240.93	184.76
10/27/17	6.90	5.27	1.69	0.00	70.50	217.75	183.57
10/28/17	5.20	3.33	1.67	0.00	69.86	201.12	165.86
10/29/17	4.30	2.43	1.78	0.00	68.60	245.26	9.96
10/30/17	4.80	3.20	1.49	0.00	71.25	262.99	203.80
10/31/17	5.80	4.23	1.58	0.00	71.12	276.44	218.03
Monthly Totals							
MAX.	8.70	6.38	1.81	0.00	72.28	358.92	247.20
MIN.	4.30	2.43	1.10	0.00	66.83	188.99	9.96
AVG.	6.52	4.61	1.55	#DIV/0!	69.73	241.88	175.16
TOT.	202.20	143.03					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 11 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
11/1/17							
11/1/17	6.30	5.24	1.70	0.00	69.39	281.83	210.64
11/2/17	3.70	2.02	1.55	0.00	71.33	409.09	230.60
11/3/17	3.30	2.24	1.59	0.00	71.32	307.46	244.31
11/4/17	3.10	1.91	1.50	0.00	71.82	336.97	263.57
11/5/17	2.80	1.04	1.52	0.00	71.89	341.16	234.80
11/6/17	3.20	2.27	0.93	0.00	71.66	320.91	231.26
11/7/17	3.10	1.92	1.05	0.00	69.80	283.50	216.60
11/8/17	2.90	1.73	1.12	0.00	69.23	265.10	215.19
11/9/17	2.60	2.13	1.68	0.00	69.69	383.08	220.97
11/10/17	2.50	0.96	1.53	0.00	71.95	452.58	308.76
11/11/17	1.90	0.89	1.73	0.00	69.81	295.16	207.13
11/12/17	0.00	0.58	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/13/17	0.00	1.12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/14/17	0.00	1.11	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/15/17	0.00	1.18	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/16/17	0.00	0.14	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/17/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/18/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/19/17	0.00	0.80	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/20/17	0.00	0.88	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/21/17	0.00	0.94	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/22/17	0.00	0.98	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/23/17	0.00	0.11	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/24/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/25/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/26/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/27/17	0.00	0.98	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/28/17	0.00	1.15	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/29/17	0.00	1.02	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
11/30/17	0.00	0.97	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
Monthly Totals							
MAX.	6.30	5.24	1.73	0.00	71.95	452.58	308.76
MIN.	0.00	0.00	0.93	0.00	69.23	265.10	207.13
AVG.	3.22	1.14	1.44	#DIV/0!	70.72	334.26	234.89
TOT.	35.40	34.33					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment D, 12 of 12

	TIPS Influent Flow Total (Mgal)	SF/UV Recycled Water Flow Total (Mgal)	SF/UV Average Product Turbidity (NTU)	SF/UV -% of time Product Turbidity>5	SF/UV Average UVT (%)	SF/UV Average UV Dosage (mJ/cm2)	SF/UV Minimum UV Dosage (mJ/cm2)
12/1/17	0.00	0.09	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/2/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/3/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/4/17	0.00	0.86	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/5/17	0.00	0.82	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/6/17	0.00	0.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/7/17	0.00	0.79	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/8/17	0.00	1.06	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/9/17	0.00	0.63	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/10/17	0.00	0.58	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/11/17	0.00	1.27	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/12/17	0.00	0.23	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/13/17	0.00	0.82	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/14/17	0.00	1.08	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/15/17	0.00	1.05	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/16/17	0.00	0.84	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/17/17	0.00	0.71	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/18/17	0.00	1.00	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/19/17	0.00	0.99	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/20/17	0.00	0.48	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/21/17	0.00	1.23	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/22/17	0.00	1.47	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/23/17	0.00	1.24	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/24/17	0.00	1.17	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/25/17	0.00	0.88	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/26/17	0.00	0.77	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/27/17	0.00	0.90	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/28/17	0.00	1.17	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/29/17	0.00	1.08	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/30/17	0.00	0.71	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
12/31/17	0.00	0.70	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW
Monthly Totals							
MAX.	0.00	1.47	0.00	0.00	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG.	#DIV/0!	0.85	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
TOT.	0.00	24.64					
Permit Values			Max = 2	Max = 5	Min = 55		Min = 100

Note: Daily values are taken from 7AM to 7AM of the following day.

Attachment E

DSRSD Recycled Water Customer Information and Compliance Summary

- Table 1 – Recycled Water Use by Billing Period by Each User
- Table 2 – Summary of Recycled Water Usage by Application Type
- Table 3 – List of Authorized Recycled Water Licenses
- Table 4 – Results from User’s Recycled Water Self-Monitoring Reports
- Table 5 – Summary of Violations Found During Site Inspections and Corrective Actions Taken

Clean Water Program

Recycled Water Use by Billing Period for Calendar Year 2017

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	94	84	247	364	415	303	1,507	1.13
02-101	Emerald Point Bldg. A- Streetscape	162	0	223	550	657	339	1,931	1.44
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	17	15	109	356	554	274	1,325	0.99
02-104	Emerald Glen Park	379	410	3,276	12,566	11,684	6,964	35,279	26.39
02-106	Central Parkway Median Arnold to Hacienda	0	0	40	257	342	206	845	0.63
02-107	Hacienda I-580 to Dublin Blvd. Medians	0	0	47	262	395	229	933	0.70
02-108	Dublin Blvd. - Dougherty Rd to Hacienda Drive	0	0	103	666	764	311	1,844	1.38
02-109	Alameda County Tassajara Creek	0	0	273	1,875	1,702	862	4,712	3.52
02-110	Dublin Sports Ground	3	3	1,752	6,151	7,146	3,492	18,547	13.87
02-111	Dublin Buick, Dublin	15	64	444	542	623	277	1,965	1.47
02-112	SAP (Harvest Properties), Dublin	3	7	309	890	953	636	2,798	2.09
02-113	Tri-Valley SPCA	0	0	145	796	715	345	2,001	1.50
02-114	Emerald Pointe Bldg. B & C	0	0	374	1,213	1,409	715	3,711	2.78
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd	210	103	272	662	901	774	2,922	2.19
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin	1	328	535	937	740	574	3,115	2.33
02-118	Avana Dublin Station	147	0	196	537	612	393	1,885	1.41
03-105	Central Parkway Median Hibernia to Persimmon	0	0	45	179	360	110	694	0.52
03-119	Gleason Drive Medians	0	0	14	62	130	284	490	0.37
03-120	Arlen Ness- 6050 Dublin Blvd.	15	12	54	78	104	60	323	0.24
03-121	Summer Glen- Dublin, Ca	13	11	405	1,141	1,377	773	3,720	2.78
03-122	MicroDental- Dublin, Ca	0	1	18	988	1,056	748	2,811	2.10
03-123	San Ramon Valley Fire Station #30	0	1	11	176	252	47	487	0.36

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	0	0	10	51	43	35	139	0.10
03-125	Waterford Apartments- Dublin, Ca	11	55	223	466	469	205	1,429	1.07
04-102	Bellingham Square Park- San Ramon	3	1	628	2,585	2,417	846	6,480	4.85
04-126	East Branch Park- Harcourt & Pemberton, San Ramon	12	2	531	2,322	1,840	710	5,417	4.05
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	79	78	2,195	10,543	11,216	4,734	28,845	21.58
04-128	Dublin Fire Station 18	247	0	68	322	277	197	1,111	0.83
04-129	Tassajara Meadows(I & II) Subdivision - HOA- Dublin, Ca	19	8	94	825	1,042	433	2,421	1.81
04-130	Dublin Ranch Golf Course- Dublin, Ca	750	97	7,998	31,730	26,961	9,638	77,174	57.73
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ra	0	9	196	1,280	1,552	567	3,604	2.70
04-132	Central Parkway Median West of Glynnis Rose	1	1	127	435	550	233	1,347	1.01
04-133	Bray Commons Park- 3300 Finnian Way	0	0	547	2,289	1,989	745	5,570	4.17
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	8	12	811	3,777	3,069	1,705	9,382	7.02
05-101	Fairway Ranch Medians	0	0	70	332	529	185	1,116	0.83
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	25	0	449	1,578	1,657	642	4,351	3.25
05-103	JPI Apartments (a.k.a Emerald Park Apts.)- Dublin, Ca	0	0	267	1,968	2,020	1,709	5,964	4.46
05-104	Tract 8714- Village 22- San Ramon	1	0	93	461	349	203	1,107	0.83
05-105	Gale Ranch Ph II Neighborhood 01 Tract 7984	8	73	590	3,686	4,409	1,502	10,268	7.68
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	4	1	220	840	775	321	2,161	1.62
05-107	Neighborhood 08- Tract 8564	7	0	266	2,031	1,796	852	4,952	3.70
05-108	Cornerstone Apartments- San Ramon, Ca	1	15	149	1,948	2,830	1,422	6,365	4.76
05-109	Tract 8716- Village 24- San Ramon	3	0	167	1,004	1,055	376	2,605	1.95
05-110	RA 1124- Watermill Rd.- San Ramon	45	146	541	1,926	1,699	838	5,195	3.89
05-111	Neighborhood 02B- Tract 8688 (San Ramon)	22	16	204	411	370	209	1,232	0.92
05-112	RA 1103-Dougherty Rd., -San Ramon	4	2	214	1,832	1,735	908	4,695	3.51
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	12	14	548	1,807	1,659	940	4,980	3.73
05-114	Bank of America, 4250 Dublin Blvd.- Dublin, Ca	0	0	43	134	141	81	399	0.30

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
05-115	Limerick Park (a.k.a. Creekview Park)	27	0	323	1,329	1,349	536	3,564	2.67
05-116	Tract 8712- Village 20- San Ramon	1	0	48	192	203	118	562	0.42
05-117	Tract 8713- Village 21- San Ramon	0	0	81	514	482	224	1,301	0.97
05-118	RA 1130- Ambridge in Windemere-San Ramon	3	0	165	1,097	1,316	434	3,015	2.26
05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	4	22	561	2,773	2,317	1,001	6,678	5.00
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	0	0	90	468	369	207	1,134	0.85
05-122	RA 1117- (Monarch & Wedgewood)- San Ramon	2	1	1,695	3,252	2,645	1,839	9,434	7.06
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	4	0	282	967	823	321	2,397	1.79
05-124	Tract 8155- Village 16- San Ramon, Ca	3	2	233	966	824	470	2,498	1.87
05-126	Tract 8151- Village 12A- San Ramon	4	1	495	627	1,626	575	3,328	2.49
05-128	Tract 8153- Village 14- San Ramon	0	4	88	529	508	182	1,311	0.98
05-129	Tract 8154- Village 15- San Ramon	1	0	69	377	395	189	1,031	0.77
05-131	Tract 8715- Village 23- San Ramon	0	1	167	689	503	220	1,580	1.18
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	0	0	18	138	147	69	372	0.28
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	0	0	341	1,199	834	524	2,898	2.17
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	3	0	685	3,766	3,207	2,153	9,814	7.34
05-135	Tract 8149- Village 10- San Ramon	131	0	192	853	922	627	2,725	2.04
05-139	Tract 8157- Village 18- San Ramon	2	1	71	306	380	210	970	0.73
05-140	Neighborhood 11 Fuel Transition/Bollinger Cyn. Rd. Frontag	0	0	0	0	147	80	227	0.17
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	0	0	94	925	1,008	608	2,635	1.97
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	9	1	541	3,022	2,704	1,336	7,613	5.69
05-145	Dublin Corners- Dublin, Ca	213	78	76	856	670	232	2,125	1.59
05-146	Neighborhood 09- Tract 8631	22	165	212	1,216	1,184	607	3,406	2.55
05-148	Feathermint Open Space-Neighborhoods 2A/8 Open space	1	0	233	1,217	1,015	755	3,221	2.41
05-149	Emerald Glen Park - Phase 3	182	296	2,330	8,387	8,692	4,400	24,287	18.17
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	4	0	126	520	515	141	1,306	0.98

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
06-101	Canyon Oaks Apartments (Branch Creek Place) San Ramon	478	4	355	1,270	1,413	568	4,088	3.06
06-102	Dougherty Valley Community Center & Library	23	0	184	542	503	226	1,478	1.11
06-105	DSRSD District Office	1	2	31	300	441	76	851	0.64
06-106	Area G-Central Pkway, Dublin Blvd., Keegan St.	0	0	153	1,060	1,318	513	3,044	2.28
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ra	0	0	1,009	3,649	4,149	1,469	10,276	7.69
06-110	Mill Creek Apartments (Branch Creek Place) - San Ramon, C	220	0	378	1,709	2,716	1,366	6,389	4.78
06-120	RA 1148-Japonica Way- San Ramon	0	0	152	762	775	374	2,063	1.54
06-122	Quail Run Elementary School- 400 Goldenbay Ave., San Ra	0	0	514	2,197	2,366	885	5,962	4.46
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	0	0	169	888	725	271	2,053	1.54
06-126	Neighborhood 04- Tract 8690	0	0	222	1,032	1,104	524	2,882	2.16
06-127	Neighborhood 06 Slopes- Tract 8681	0	0	133	649	641	300	1,723	1.29
06-128	RA 1139-Stoneleaf Rd.- San Ramon	15	172	92	651	748	377	2,055	1.54
06-129	Neighborhood 14 Villapaseo- Tract 8685	1	0	211	1,127	1,138	368	2,845	2.13
06-130	Neighborhood 15-Rosegarden- Tract 8686	98	0	250	849	959	244	2,400	1.80
06-131	Creekside Park PA 0010- San Ramon, Ca	10	37	630	2,096	1,950	842	5,565	4.16
06-132	Tassajara Creek Phase 3 Roxbury - Dublin	9	28	112	429	665	1,053	2,296	1.72
06-133	Dougherty Elementary School- Dublin, Ca	0	1	409	2,346	2,244	1,017	6,017	4.50
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San	1	2	111	566	687	317	1,684	1.26
06-135	RA 1122- Bollinger Canyon Road- San Ramon	0	1	504	3,397	3,182	1,375	8,459	6.33
06-136	Arnold Road & Martinelli Way- Dublin	0	0	134	675	1,038	252	2,099	1.57
06-137	Diablo Valley College- San Ramon, Ca	125	40	359	631	579	322	2,056	1.54
06-139	WWTP 7399 Johnson Drive	0	1	15	132	1,040	312	1,500	1.12
06-140	Camellia Place- Dublin Transite Site A2- Dublin	185	0	45	198	201	141	770	0.58
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	64	28	230	887	885	375	2,469	1.85
06-142	RA 1135-North Monarch Road, San Ramon	1	4	152	851	738	388	2,134	1.60
07-001	Tract 8775- Village 34- San Ramon	1	2	99	642	512	255	1,511	1.13

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07-002	Tract 8776- Village 35 -San Ramon	2	2	104	646	572	248	1,574	1.18
07-006	Dougherty Hills Dog Park	0	0	188	766	1,023	529	2,506	1.87
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	83	83	1,690	4,949	4,214	1,819	12,838	9.60
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Communi	0	0	105	464	680	554	1,803	1.35
07-009	Dublin Ranch Senior Apartments- Dublin, Ca	0	0	125	280	269	239	913	0.68
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	8	14	298	1,701	2,044	1,059	5,124	3.83
07-104	Dublin Gateway Medical Center- Dublin	139	2	14	706	453	182	1,496	1.12
07-106	DSRSD Maymont Lane Siphon Flushing Station	413	334	327	350	350	301	2,075	1.55
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San R	28	0	697	1,886	1,680	667	4,958	3.71
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	3	0	142	540	485	160	1,330	0.99
07-109	Dublin Chevrolet, Cadillac- Dublin	47	92	635	1,095	1,157	871	3,897	2.91
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	2	1	173	1,692	1,512	1,803	5,183	3.88
07-111	Dublin Honda- Dublin, Ca	280	0	477	1,724	1,623	650	4,754	3.56
07-112	Dublin Ranch Eastern On-Site Drainage- Dublin, Ca	302	312	363	471	515	416	2,379	1.78
07-113	Cambell Green Park (aka Avalon Dublin Station - Demarcus	0	3	74	570	387	253	1,287	0.96
07-114	Area F Medians- Gleason Dr & Grafton for Verona	21	0	44	182	266	85	598	0.45
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	215	9	1,236	2,185	2,758	1,500	7,903	5.91
07-116	Dublin Blvd. -DSRSD Office to East of Clark Ave. (Dublin)	0	0	16	71	107	42	236	0.18
07-117	Dublin Ranch Golf HOA- Dublin, Ca	49	591	1,569	3,682	4,331	2,058	12,280	9.19
07-118	Pinnacle at Dublin Ranch Golf- Dublin, Ca	0	7	147	561	1,406	524	2,645	1.98
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	1	0	371	2,030	2,290	761	5,453	4.08
07-120	Lowe's of Dublin- Dublin, Ca	15	0	0	0	391	285	691	0.52
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramo	0	9	185	897	715	326	2,132	1.59
07-122	Dougherty Valley High School- San Ramon, Ca	69	45	885	6,220	5,180	2,848	15,247	11.40
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	66	27	186	1,311	1,267	1,365	4,222	3.16
08-001	Ulfert Shopping Center- Dublin, Ca	280	28	110	221	219	182	1,040	0.78

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08-002	Dublin Civic Center and Library	359	160	727	2,299	2,941	1,560	8,046	6.02
08-003	Ramona Park - 6330 Murdock Way, San Ramon	71	0	528	1,822	2,137	621	5,179	3.87
08-004	Venture Commerce Center- Dublin, Ca	22	18	311	613	776	411	2,151	1.61
08-005	Area F-Park (Piazza Sorrento Park)	0	0	204	862	763	277	2,106	1.58
08-006	Plaza at Gale Ranch- San Ramon, Ca	290	0	543	918	1,387	795	3,933	2.94
08-007	RA 1170- Dalton Way (San Ramon)	1	0	32	152	126	63	374	0.28
08-008	Tract 8777- Village 36- San Ramon	4	1	248	1,267	1,491	701	3,712	2.78
08-009	Fallon Middle School- 3601 Kohonen Way, Dublin, Ca	0	0	964	3,001	2,878	1,820	8,663	6.48
08-010	John Green Elementary School- Dublin, Ca	0	0	225	1,152	1,108	343	2,828	2.12
08-011	Tract 8778- Village 37, San Ramon	0	0	81	474	520	200	1,275	0.95
08-012	Neighborhood 07- Tract 8682	0	0	36	169	236	154	595	0.45
08-013	Grafton Station Offsite- Dublin, Ca	88	207	152	1,056	500	261	2,264	1.69
08-014	BART Parking Structure -Dublin, Ca	421	0	2	61	87	91	662	0.50
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ing	0	2	87	487	456	270	1,302	0.97
08-016	Tract 8774- Village 33 Sherwood and Baker Way	0	0	80	366	332	149	927	0.69
08-017	Tract 8927- Village 43- San Ramon	1	0	109	624	676	287	1,697	1.27
08-018	Dublin Sonata-Gleason Median	0	0	28	122	178	57	385	0.29
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San R	4	5	21	83	103	35	251	0.19
08-020	Dublin Neighborhood Square Park (Devaney Park)	0	0	192	1,005	729	346	2,272	1.70
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	1	6	191	1,433	1,477	608	3,716	2.78
08-022	Tract 8926- Village 42 (East Branch-Arlington, Enfield, Halifa	0	0	164	938	894	266	2,262	1.69
08-023	Tract 8928- Village 44 E.Branch-Arlington , Montrose-Edge	3	0	58	351	364	153	929	0.69
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	68	24	812	4,414	4,825	2,176	12,319	9.21
08-025	Dougherty Rd.- South of Dublin Blvd.	0	0	97	351	439	342	1,229	0.92
08-026	Dublin Blvd. -Dougherty Rd. to Scarlett Dr.	0	0	16	86	57	30	189	0.14
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	0	0	2	15	14	14	45	0.03

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08-028	Tract 7282-SONATA- Dublin, Ca	1	16	289	1,045	985	378	2,714	2.03
08-030	Gale Ranch Middle School- Sports field Bollinger & Main Br	3	0	502	3,100	2,707	1,002	7,314	5.47
08-031	Fallon Village Offsite-Positano Parkway- Dublin, Ca	131	0	621	2,909	2,409	1,603	7,673	5.74
08-032	Positano Parkway Median	51	0	170	490	997	579	2,287	1.71
09-001	Tract 8924- Village 40- San Ramon	3	0	127	865	833	357	2,185	1.63
09-002	Elan @ Dublin Station- Dublin, Ca	0	12	116	216	340	224	908	0.68
09-003	Tract 8717- Village 25- San Ramon	6	1	286	1,143	1,211	586	3,233	2.42
09-004	Tract 8930- Village 46- San Ramon	81	6	298	1,673	1,781	809	4,648	3.48
09-005	Tract 8929- Village 45- San Ramon	0	5	107	574	556	252	1,494	1.12
09-006	Grafton Station Pads B-D, Dublin, Ca	3	0	128	447	559	388	1,525	1.14
09-007	Seville at Gale Ranch -San Ramon, Ca	0	3	240	651	500	450	1,844	1.38
09-008	Neighborhood 06-Streets Tract 8681	0	3	248	1,148	1,207	622	3,228	2.41
09-009	Tract 9142- Village 47- San Ramon, Ca	13	2	214	896	1,047	521	2,693	2.01
09-010	Tract 9143- Village 48-San Ramon, Ca	10	0	129	760	804	354	2,057	1.54
09-011	I-580/Fallon Road Interchange	0	0	11	2	45	386	444	0.33
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement	0	0	0	93	301	133	527	0.39
09-013	South Dougherty Road Widening- San Ramon	1	1	2	1,094	1,744	901	3,743	2.80
09-014	Tract 9144- Village 49 - San Ramon, Ca	0	3	152	781	752	309	1,997	1.49
09-015	PA 19 open space Gale ranch ph3- San Ramon	21	0	80	261	270	138	770	0.58
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramo	12	1	257	905	949	344	2,468	1.85
10-002	Neighborhood 13- Tract 8700- San Ramon, Ca	0	0	165	1,199	1,258	545	3,167	2.37
10-003	Tract 8925- Village 41- San Ramon	2	0	133	709	710	353	1,907	1.43
10-004	Dublin Corporate Center (Koll Center)- Dublin, Ca	110	25	707	1,651	1,870	845	5,208	3.90
10-005	RA 1138- South Monarch Rd. -San Ramon	0	0	145	800	1,011	438	2,394	1.79
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	6	6	1,695	6,373	8,082	5,458	21,620	16.17
10-007	Fallon Rd. North Extension	0	0	5	388	632	211	1,236	0.92

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10-008	PA0040 Bark and Ride- San Ramon	10	0	270	1,083	942	412	2,717	2.03
10-009	Neighborhood 05-Subdivision 8699- San Ramon, Ca	14	175	346	1,795	1,784	853	4,967	3.72
11-001	Neighborhood 03- Tract 8970 - San Ramon, Ca	0	0	0	0	33	44	77	0.06
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	18	0	206	642	692	290	1,848	1.38
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	0	0	3	78	689	45	815	0.61
11-004	Fallon Gateway Retail Center- Target -Dublin, Ca	211	29	793	2,442	3,348	2,701	9,524	7.12
11-005	Kolb Elementary School- Dublin, Ca	0	1	400	1,301	1,287	776	3,765	2.82
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	4	1	93	607	505	211	1,421	1.06
11-009	Tract 7651- Sorrento East- Dublin, Ca	178	0	433	1,072	1,196	1,114	3,993	2.99
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon, Ca	4	0	517	1,790	2,099	883	5,293	3.96
11-011	RA 1245 - Bayberry View Lane- San Ramon, Ca	0	15	68	236	224	73	616	0.46
11-012	Silvera Ranch Phase 4- Tract 7540 Bella Monte Dublin, Ca	29	0	54	565	330	215	1,193	0.89
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon, Ca	0	1	369	963	984	404	2,721	2.04
12-002	Valencia Apartments- San Ramon, Ca	0	28	1,088	1,454	1,181	690	4,441	3.32
12-003	Hacienda Crossings -Dublin, CA	1,496	182	1,638	4,931	5,917	2,945	17,109	12.80
12-004	BJ's Restaurant and Brewhouse, 3620 Fallon Road, Dublin,	0	0	3	71	83	25	182	0.14
12-005	Jordan Ranch Phase 1 Onsite HOA-Dublin, CA	255	78	184	957	1,097	584	3,155	2.36
12-006	Jordan Ranch Phase 1 Offsite Medians-Dublin, CA	1	0	0	96	221	14	332	0.25
12-007	Alamo Creek Park- Dublin, Ca	0	2	320	1,974	2,166	1,017	5,479	4.10
12-008	Stagecoach Park- Dublin, Ca	25	0	111	311	280	128	855	0.64
12-009	Kolb Park- Dublin, Ca	0	0	351	1,601	1,926	466	4,344	3.25
12-010	Wells Middle School/Cronin Park- Dublin, Ca	597	0	243	2,345	2,138	1,456	6,779	5.07
12-011	Murray Elementary School- Dublin, Ca	906	1	884	3,244	3,319	1,453	9,807	7.34
12-012	Crossroads@Emerald Vista	38	46	281	1,353	1,433	611	3,762	2.81
12-013	Wexford Way and Emerald Vista Apartments- Dublin	3	6	295	2,057	2,763	2,156	7,280	5.45
13-001	Dublin Infiniti (formerly Dublin Kia) - Dublin, Ca	0	30	233	337	401	405	1,406	1.05

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13-002	Positano Hills Park- Dublin	0	0	401	2,079	2,194	920	5,594	4.18
13-003	Goddard School-San Ramon, Ca	0	1	54	215	97	60	427	0.32
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	18	17	6	17	19	6	83	0.06
13-005	Frederiksen Elementary School- Dublin, Ca	0	0	0	953	2,273	760	3,986	2.98
13-006	Springfield Montessori School- Dublin	0	0	73	264	282	218	837	0.63
13-007	Tract 8689- Neighborhood 3A- San Ramon, Ca	1	6	63	290	371	112	843	0.63
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA	28	0	78	1,136	806	717	2,765	2.07
13-009	Pasa Tempo Park-3200 Palermo Way, Dublin	1	2	485	1,814	1,993	750	5,045	3.77
13-010	RA 1246-Barrenstar Way	37	0	59	303	257	157	813	0.61
13-011	Escalada on Brannigan- 10081 Brannigan St. Dublin	0	0	32	48	50	35	165	0.12
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	4	0	13	91	155	72	335	0.25
14-001	Sorrento East - Pedestrian Corridor	97	57	226	479	657	455	1,971	1.47
14-002	Jordan Ranch Phase 4 Central Parkway Medians	3	0	0	178	233	108	522	0.39
14-003	Jordan Ranch Phase 4 Central Parkway HOA	24	22	217	908	793	702	2,666	1.99
14-004	Fallon Village Phase 2 Backbone - GHAD	35	204	42	124	134	129	668	0.50
14-005	Avalon Dublin Station Site C2	67	9	0	1,456	956	689	3,177	2.38
14-006	Val Vista Park- 7350 Johnson Dr. Pleasanton, Ca	0	10	528	176	0	0	714	0.53
14-007	Archstone Apartments	114	409	1,838	3,400	3,375	1,541	10,677	7.99
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin	0	0	266	1,150	1,378	566	3,360	2.51
14-009	Dublin High School- 8151 VILLAGE PKWY	1	2	1,769	5,429	6,000	3,192	16,393	12.26
14-010	Hacienda and North Central Parkway Median	38	5	1	758	409	172	1,383	1.03
14-011	Arnold Road & Gleason Dr. Median	18	4	64	284	396	221	987	0.74
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	23	0	183	741	726	410	2,083	1.56
14-013	Fallon Crossings Common Area and Vineyard	1	67	717	451	362	158	1,756	1.31
14-014	Public Safety Complex- 6363 Clark Ave.	0	0	111	395	451	324	1,281	0.96
14-015	Dublin Blvd. NW corner to Myrtle Dr.	0	0	124	518	713	313	1,668	1.25

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14-016	Central Parkway Median Hacienda-Hibernia Dr.	0	0	0	172	145	55	372	0.28
14-017	Rancho Park- San Ramon	69	148	1,483	6,605	5,951	3,010	17,266	12.91
14-018	RA 1168- Dougherty Rd. Gale Ranch Phase 4	10	10	277	1,093	970	631	2,991	2.24
14-019	Dublin Toyota- Dublin	26	130	867	1,848	2,081	1,170	6,122	4.58
14-020	Amador Valley Blvd. and Dougherty	0	0	106	379	388	121	994	0.74
14-021	Dublin Ranch Pedestrian Pathway	0	17	124	420	691	351	1,603	1.20
14-022	Antone Way and Grafton St. Streetscapes	0	12	197	1,107	1,236	456	3,008	2.25
14-023	South Dublin Ranch Dr. Streetscapes and Medians	2	47	447	1,798	2,355	1,030	5,679	4.25
14-024	Tassajara Rd. East Side Streetscapes from Gleason to N. Du	8	22	227	1,131	950	557	2,895	2.17
14-025	Amador Lakes Apartments	173	53	2,253	6,591	7,974	4,004	21,048	15.74
14-026	Avalon Dublin Station Site C1	104	5	0	0	0	381	490	0.37
14-027	Silvera Ranch Phase 1- Tract 7441	130	10	209	533	1,727	731	3,340	2.50
14-028	Jordan Ranch Phase 4 Trail and Open Space	1	1	1	119	134	109	365	0.27
14-029	Jordan Ranch Phase 4- Tracts 8140, 8141 & 8142 (Preserve	30	27	177	368	0	353	955	0.71
15-001	Fallon Gateway Chevron CarWash 2760 Dublin Blvd- Irrigati	0	0	48	189	232	79	548	0.41
15-001A	Fallon Gateway Chevron Car Wash 2760 Dublin Blvd - CarW	135	184	220	404	525	503	1,971	1.47
15-002	Parkwood Apartments- 7366 Dougherty Rd.	25	21	726	2,116	2,847	1,913	7,648	5.72
15-003	Dublin Fire Station 17- 6200 Madigan St.	106	0	63	258	232	186	845	0.63
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	0	0	10	69	68	30	177	0.13
15-005	Alameda County G.S.A Animal Shelte1248- 4595 Gleason Dr	0	0	38	235	308	151	732	0.55
15-006	Persimmon Place	443	518	1,265	1,147	1,181	747	5,301	3.97
15-007	JM Amador Elementary- 2100 E Cantara Dr. Dublin	32	0	390	1,157	1,003	611	3,193	2.39
15-008	Jordan Ranch Neighborhood 6 Tract 8197 & 8198	158	57	206	446	745	167	1,779	1.33
15-009	Esprit At Dublin Station- 5584 Dublin Blvd.	0	0	0	1,250	1,164	559	2,973	2.22
15-010	Alameda County G.S.A K-9 Training Area	114	102	133	603	772	318	2,042	1.53
15-011	Alameda County G.S.A Public Works	11	118	150	132	93	39	543	0.41

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15-012	Alameda County G.S.A Sewer Screw Washdown	144	111	133	126	102	64	680	0.51
15-013	Alameda County G.S.A Santa Rita Jail	18	32	2,516	6,771	6,044	2,210	17,591	13.16
15-014	Dublin Senior Center	0	0	86	290	252	403	1,031	0.77
15-015	Amador Valley Blvd. Median- Village Parkway to San Ramo	37	32	55	303	354	179	960	0.72
15-016	Jordan Ranch Phase 2 Neighborhood 3 -Capri Tract 8179	240	66	741	1,379	1,773	1,020	5,219	3.90
15-017	The Church of Jesus Christ of Latter-Day Saints (Mormon Ch	0	0	84	379	386	359	1,208	0.90
15-018	Dublin Fire Station 16	0	0	2	157	199	187	545	0.41
15-019	Jordan Ranch Phase 4- Trio Tract 8154, 8155	113	89	277	629	874	423	2,405	1.80
15-020	Dublin Historic/Heritage Park	0	0	336	1,451	1,464	512	3,763	2.81
15-021	Dublin Tech Center- 11820-11850 Dublin Blvd.	95	7	165	464	494	399	1,624	1.21
15-022	Silvergate Drive Medians- 11471 Silvergate Dr.	0	0	15	52	85	40	192	0.14
15-023	McNamara's Steak House	0	0	6	22	35	17	80	0.06
15-024	Dublin Pioneer Cemetery	13	6	49	202	303	167	740	0.55
15-025	Shell Gas Station- 11989 Dublin Blvd.	0	0	121	298	232	166	817	0.61
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	1	0	16	89	77	50	233	0.17
15-027	Dublin Chevron- 7007 San Ramon Rd.	0	1	24	41	38	14	118	0.09
15-028	Mape Park	0	0	144	732	1,079	274	2,229	1.67
15-029	Frankie Johnnie & Luigi Too- 11981 Dublin Blvd.	43	16	8	50	58	54	229	0.17
15-030	St. Raymond Church.-11555 Shannon Ave.	97	25	169	644	690	397	2,022	1.51
15-031	Hexcel- 11711 Dublin Blvd.	0	3	101	959	632	308	2,003	1.50
15-032	San Ramon Road Median- 7100 San Ramon Rd.	0	0	19	85	249	171	524	0.39
15-033	Tract 8171-Sub Area 3 Dublin Ranch Offsite	28	54	216	213	574	541	1,626	1.22
15-034	Tract 8171- Sub Area 3 Dublin Ranch Onsite	2	9	473	1,326	1,931	904	4,645	3.47
16-001	Challenge Dairy- Heritage Park Office Building	41	6	40	116	84	76	363	0.27
16-003	Dolan park	0	0	257	1,081	1,704	801	3,843	2.87
16-004	Nielson Elementary School- 7500 Amarillo Rd.	20	0	249	1,637	2,307	960	5,173	3.87

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
16-005	Dublin Elementary School- 7997 Vomic	0	0	395	2,179	2,349	1,142	6,065	4.54
16-006	Tract 7515 Wallis Road Backbone	537	260	465	2,338	3,757	3,766	11,123	8.32
16-007	Terrace Ridge- T7950 (6541 Terrace Ridge Ct.)	57	0	0	351	823	323	1,554	1.16
16-008	Church of Christ- 11873 Dublin Blvd.	0	0	0	6	22	14	42	0.03
16-009	Heritage Park- Residentials	105	84	24	683	219	185	1,300	0.97
16-010	Kildara Homeowners Association	59	23	455	2,361	2,560	1,246	6,704	5.01
16-011	Dublin Place Shopping Center- Target	112	67	412	1,188	1,031	634	3,444	2.58
16-012	Town & Country Center- Lamp Plus Plaza	22	1	113	155	223	182	696	0.52
16-013	Shannon Park- 11600 Shannon Ave.	11	7	264	1,450	1,700	660	4,092	3.06
16-014	Shannon Community Center- 11600 Shannon Ave.	2	0	32	78	78	28	218	0.16
16-015	Public Storage-7420 San Ramon Rd.	8	0	0	198	197	35	438	0.33
16-016	Dublin Executive Center-11501 Dublin Blvd.	0	0	0	64	109	38	211	0.16
16-017	San Ramon Road Median- W.Vomic to Silvergate Dr.	0	0	87	467	647	210	1,411	1.06
16-018	San Ramon Road Median- Vomic to Alcosta	29	0	141	639	857	489	2,155	1.61
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	142	0	153	498	454	237	1,484	1.11
16-020	Bella Vista Elementary School (Dougherty Valley Elementar	79	76	325	1,613	1,716	951	4,760	3.56
16-021	Dublin Valero - 7840 Amador Valley Blvd.	12	6	5	35	36	30	124	0.09
16-022	Dublin Transit Site A1- Tribeca	0	3	77	373	471	366	1,290	0.96
16-023	Walgreens- 11440 Windemere Pkwy	62	50	50	55	58	70	345	0.26
16-024	RA 1210 Dougherty Rd. Gale Ranch Ph4	86	94	367	430	1,046	755	2,778	2.08
16-025	RA 1208 Dougherty Rd. Gale Ranch Ph4	17	12	34	147	129	188	527	0.39
16-026	Tract 7711 Wallis Ranch N-1 Bridgecroft	106	1	155	377	571	577	1,787	1.34
16-027	Tract 7515 Wallis Ranch Clubhouse- 4203 Wallis Ranch Dr.	72	31	209	508	683	469	1,972	1.48
16-028	Tract 7714 Wallis Ranch N-4 Citron	0	11	92	396	239	173	911	0.68
16-029	Tract 8169 Wallis Ranch N-8 Fielding	24	94	19	186	272	335	930	0.70
16-030	THE TERRACES AT DUBLIN RANCH	27	10	311	1,335	1,526	753	3,962	2.96

Lic#	NAME OF SITE	Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Total CCF	Total MG
17-001	Tract 7515 Fallon Rd. Median- Fallon Rd fr. Tassajara Rd to	0	70	554	144	284	263	1,315	0.98
17-002	Tract 8170- Wallis Ranch N-7 Driftsong	0	15	70	179	286	194	744	0.56
17-003	East County Hall of Justice- 5149 Gleason Dr.	0	0	0	1,878	2,764	1,561	6,203	4.64
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	0	0	0	0	0	1,320	1,320	0.99
17-005	Dougherty Road Improvements- Sierra Lane to North City Li	0	0	0	0	1,737	720	2,457	1.84
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry Vie	0	0	0	0	145	534	679	0.51
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	0	0	0	0	0	131	131	0.10
constr	Temporary Construction Meters using RW - NOT LICENSED	3,267	1,135	3,680	10,019	8,357	5,021	31,479	23.55
FSL	FSL recycled water meters - LIC 06-138	137	4	39	418	398	63	1,059	0.79
		19,720	9,932	105,888	400,421	421,444	216,542	1,173,947	878.11



Clean Water Program

Summary of Recycled Water Usage
for Calendar Year 2017

Application Type	No. of Sites	Area (Acres)	Amount Distributed (MG)	% of Total Reuse Flow
<u>LANDSCAPE IRRIGATION</u>				
Commercial/Other Greenbelts	89	182.95	195.60	22.95%
Golf Course	1	48.21	57.73	6.77%
Homeowners Association	22	57.79	51.55	6.05%
Park/Open Space	47	222.79	187.55	22.00%
Schools	21	114.66	93.71	11.00%
Streetscape/Median Greenbelts	134	269.48	266.16	31.23%
	314	895.88	852.30	100.00%
<u>INDUSTRIAL</u>				
Commercial Uses	1	00.00	2.27	8.28%
Temporary Construction Meters	48	00.00	23.55	85.92%
Commercial Fill Station	37	00.00	1.59	5.80%
	86	00.00	27.41	100.00%

*Includes only sites with consumption in 2017.

Clean Water Program

List of New Authorized Recycled Water Users Licenced in 2017

Lic#	NAME OF SITE	CUSTOMER	APPLICATION TYPE	SOURCE	PROJECTED ANNUAL FLOW (AF/YR)
17-001	Tract 7515 Fallon Rd. Median- Fallon Rd fr. Tassajara Rd to Cydonia Ct.	Trumark Homes	Streetscape/Median Greenbelts	DSRSD	3.01
17-002	Tract 8170 Wallis Ranch N-7 Driftsong	Warmington Residential	Homeowners Association	DSRSD	1.70
17-003	East County Hall of Justice- 5149 Gleason Dr.	Alameda County G.S.A	Commercial/Other Greenbelts	DSRSD	6.10
17-004	Jordan Ranch Neighborhood Park- 4299 Jordan Ranch Dr.	City of Dublin	Park/OpenSpace	DSRSD	17.00
17-005	Dougherty Road Improvements- Sierra Lane to North City Limit	City of Dublin	Streetscape/Median Greenbelts	DSRSD	5.10
17-006	PA 0042 & PA 0044- Mosaic Linear Park 1365 Bayberry View Ln.	Toll Brothers	Park/OpenSpace	DSRSD	4.22
17-007	PA 0043 Linear Park- 5051 Rowen Dr. San Ramon	DR Horton Bay, Inc.	Park/OpenSpace	DSRSD	2.10
Total Projected Annual Flow (AF/Yr)					39.23

**Dublin San Ramon Services District
Results from User's Recycled Water Self-Monitoring Reports**

Standard Observations	Sites reported violations	When deficiencies were corrected	How deficiencies were corrected
a. Evidence of runoff of recycled water from the site	23	After and During Self Monitoring Inspections	Adjust nozzles, Replace broken heads
b. Odor of wastewater origin from irrigation site	0	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 mosquitoes breeding within the irrigation area due to ponded water	0	After and During Self Monitoring Inspections	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	1	After and During Self Monitoring Inspections	New signs were purchased and installed according to standard.
e. Evidence of leaks or breaks in the irrigation system pipelines or tubing	23	After and During Self Monitoring Inspections	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	90	After and During Self Monitoring Inspections	Replaced broken heads and emitters.
g. Evidence of overflows, leaks, erosion of dikes, etc. of storage pond(s) or impoundment(s)	0	No correction was done.	No correction was done.

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
03-120	Arlen Ness- 6050 Dublin Blvd.	Commercial/Other Greenbelts	6/1/2017	1, 4	Install faded signs, repair breaks and leaks
05-145	Dublin Corners- Dublin, Ca	Commercial/Other Greenbelts	6/1/2017	2, 4	adjust overspray, repair breaks and leaks
13-003	Goddard School-San Ramon, Ca	School	6/2/2017	4	Repair breaks and leaks
03-123	San Ramon Valley Fire Station #30	Streetscape/Median Greenbelts	6/6/2017	2,4	adjust overspray, repair breaks and leaks
15-026	Dublin Blvd. Associates- 11555 Dublin Blvd.	Commercial/Other Greenbelts	6/9/2017	1, 2, 4	adjust overspray, repair breaks and leaks, install missing purple caps
05-105	Gale Ranch Ph II Neighborhood 01 Tract 7984	Streetscape/Median Greenbelts	6/13/2017	1,4	broken nozzles, plugged nozzles, broken pop-ups, broken rotors, signs illegible
08-002	Dublin Civic Center and Library	Commercial/Other Greenbelts	6/13/2017	1,2, 4	Replace faded signs, repair breaks and leaks, adjust overspray and runoff
12-008	Stagecoach Park- Dublin, Ca	Park/OpenSpace	6/13/2017	2, 4, 5	adjust overspray and runoff, repair breaks and leaks
13-006	Springfield Montessori School- Dublin	School	6/13/2017	1, 4	Replace Missing signs, repair breaks and leaks
14-014	Public Safety Complex- 6363 Clark Ave.	Commercial/Other Greenbelts	6/13/2017	No Violation	None
05-108	Cornerstone Apartments- San Ramon, Ca	Commercial/Other Greenbelts	6/14/2017	1, 2, 4	Install missing valve tags, adjust overspray and repair leaks/breaks
05-123	Souyen Park - 1548 Watermill Rd., San Ramon	Park/OpenSpace	6/20/2017	1,2, 4	missing signs, overspray, cracked cap
11-002	Mosaic Park -PA0021 2651 Cypress., San Ramon	Park/OpenSpace	6/20/2017	1,4	signs, tags, break
06-102	Dougherty Valley Community Center & Library	Commercial/Other Greenbelts	6/21/2017	2	Adjust overspray
12-007	Alamo Creek Park- Dublin, Ca	Park/OpenSpace	6/21/2017	4	Repair breaks/leaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
15-020	Dublin Historic/Heritage Park- 11759 Dublin Blvd.	Commercial/Other Greenbelts	6/21/2017	4, 5	Repair breaks and adjust runoff
15-024	Dublin Pioneer Cemetery	Park/OpenSpace	6/21/2017	None	
15-028	Mape Park- 11711 Mape Way	Park/OpenSpace	6/21/2017	2,4	reduce time on clock and repair broken equipment
16-003	Dolan park	Park/OpenSpace	6/21/2017	2,4	Reduce time on clock, adjust heads, and repair broken equipment
02-110	Dublin Sports Ground	Park/OpenSpace	6/22/2017	2, 4, 5	Adjust overspray and runoff, repair breaks and leaks
12-009	Kolb Park- Dublin, Ca	Park/OpenSpace	6/22/2017	2,4,5	reduce time on clock to eliminate ponding, repair breaks
16-013	Shannon Park- 11600 Shannon Ave.	Park/OpenSpace	6/22/2017	2,3,4	Adjust heads away from picnic tables, and repair equipment
16-014	Shannon Community Center- 11600 Shannon Ave.	Commercial/Other Greenbelts	6/22/2017	4,5	Repair breaks to reduce runoff and adjust heads
07-007	San Ramon Sports Park- 5261 Sherwood Way, San Ramon	Park/OpenSpace	6/23/2017	1,2,4	signs, overspray, leaks
04-126	East Branch Park- Harcourt & Pemberton, San Ramon	Park/OpenSpace	6/27/2017	1,2,4	signs, overspray, leaks
04-128	Dublin Fire Station #18 - Fallon Rd.	Commercial/Other Greenbelts	6/27/2017	4, 5	adjust runoff, repair breaks/leaks
05-102	Hidden Valley Park-10820 Albion Rd., San Ramon	Park/OpenSpace	6/27/2017	2,4	overspray, leaks
07-107	Arlington Park at Windemere-3735 Knightbridge wy. (San Ramon)	Park/OpenSpace	6/27/2017	1, 2, 4	replace tags, signs, reduce overspray, fix leak
07-119	Ted Fairfield Park- 3400 Antone Way, Dublin	Park/OpenSpace	6/27/2017	2,4,5	adjust heads away from tables/repair broken heads and nozzles/fix break to avoid runoff
13-002	Positano Hills Park- Dublin	Park/OpenSpace	6/27/2017	none	

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
04-133	Bray Commons Park- 3300 Finnian Way	Park/OpenSpace	6/28/2017	2, 4, 5	Repair breaks/leaks, adjust overspray, correct ponding issue by reducing run time
05-115	Limerick Park (a.k.a. Creekview Park)	Park/OpenSpace	6/28/2017	2,4	overspray, leaks
06-100	Sherwood Pocket Park- 5389 Sherwood Way., San Ramon	Park/OpenSpace	6/28/2017	2,4	overspray, leaks
08-005	Area F-Park (Piazza Sorrento Park)	Park/OpenSpace	6/28/2017	None	
08-020	Dublin Neighborhood Square Park (Devaney Park)	Park/OpenSpace	6/28/2017	1	4 signs need to be replaced
07-103	Monarch Park- 8502 N. Monarch Rd., San Ramon	Park/OpenSpace	7/5/2017	1,2,4	signs, overspray, leaks
08-003	Ramona Park - 6330 Murdock Way, San Ramon	Park/OpenSpace	7/5/2017	1,2,4	signs, overspray, leaks
05-106	Hidden Crest Park- Asterbell Dr., San Ramon	Park/OpenSpace	7/6/2017	1,2	signs, overspray
07-108	Fire Truck Park - 2070 Arlington Way (San Ramon)	Park/OpenSpace	7/6/2017	1,2	signs,overspray
07-117	Dublin Ranch Golf HOA- Dublin, Ca	Commercial/Other Greenbelts	7/6/2017	4, 5	repair breaks/leaks, adjust overspray
10-001	Six Pillars Park- PA 025 12219 Windemere Pkwy., San Ramon	Park/OpenSpace	7/6/2017	1,2	signs, overspray
02-104	Emerald Glen Park	Park/OpenSpace	7/12/2017	2,4,5	repair breaks/install check valves on low heads to prevent runoff/avoid hitting bleachers to prevent ponding
05-113	Valley View Park - Monarch & Star Jasmine, San Ramon	Park/OpenSpace	7/12/2017	2	Adjust overspray
05-149	Emerald Glen Park - Phase 3	Park/OpenSpace	7/12/2017	2,4,5	repair breaks/prevent runoff through check valves on low heads/avoid hitting bleachers to prevent ponding

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
06-131	Creekside Park PA 0010- San Ramon, Ca	Park/OpenSpace	7/12/2017	2,4	Adjust overspray, Repair leaks/overspray
07-006	Dougherty Hills Dog Park	Park/OpenSpace	7/12/2017	4	Repair leaks/breaks
12-011	Murray Elementary School- Dublin, Ca	School	7/13/2017	2, 4	Adjust overspray, repair breaks/leaks
16-005	Dublin Elementary School- 7997 Vomac	School	7/13/2017	3, 4	adjust overspray, repair breaks/leaks
16-004	Nielson Elementary School- 7500 Amarillo Rd.	School	7/14/2017	4	Repair leaks/breaks
04-131	Hidden Hills Elementary School- Harcourt & Albion, San Ramon	School	7/18/2017	1,2,4	signs, overspray, leaks
08-010	John Green Elementary School- Dublin, Ca	School	7/18/2017	2, 4	Adjust overspay, repair breaks/leaks
12-010	Wells Middle School/Cronin Park- Dublin, Ca	School	7/18/2017	2, 4	adjust overspray, repair breaks/leaks
13-005	Frederiksen Elementary School- Dublin, Ca	School	7/18/2017	4	repair breaks/leaks
16-019	Amador Valley Blvd. Median- Village Pkwy to Stagecoach	Streetscape/Median Greenbelts	7/18/2017	2,4	Adjust overspray, repair breaks and leaks
08-009	Fallon Middle School- 3601 Kohnen Way, Dublin, Ca	School	7/25/2017	4	repair breaks/leaks
11-005	Kolb Elementary School- Dublin, Ca	School	7/25/2017	1, 2, 4	replace signs, adjust overspray, repair breaks/leaks
15-003	Dublin Fire Station #17- 6200 Madigan St.	Streetscape/Median Greenbelts	7/25/2017	1,4,5	Replace faded signs/repair breaks/adjust heads to minimize overspray
15-018	Dublin Fire Station #16- 7494 Donohue Dr.	Commercial/Other Greenbelts	7/25/2017	1,4	Replace faded signs/repair breaks
05-104	Tract 8714- Village 22- San Ramon	Streetscape/Median Greenbelts	7/27/2017	1,4	signs, leaks
05-116	Tract 8712- Village 20- San Ramon	Streetscape/Median Greenbelts	7/27/2017	1, 2,4	signs, overspray, leaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-117	Tract 8713- Village 21- San Ramon	Streetscape/Median Greenbelts	7/27/2017	1,2,4	signs, overspray, leaks
05-135	Tract 8149- Village 10- San Ramon	Streetscape/Median Greenbelts	8/1/2017	1,4	signs, leaks
05-136	Tract 8150- Village 11A- San Ramon	Streetscape/Median Greenbelts	8/1/2017	1,2,4	signs, overspray, leaks
09-003	Tract 8717- Village 25- San Ramon	Streetscape/Median Greenbelts	8/2/2017	1,4	signs, leaks
10-006	Fallon Sports Park- 4605 Lockhart Street, Dublin	Park/OpenSpace	8/2/2017	1,2,4	Replace signs/fix breaks to reduce ponding
06-133	Dougherty Elementary School- Dublin, Ca	School	8/3/2017	1, 2, 4	Adjust overspray and runoff, correct ponding, repair breaks/leaks
06-105	DSRSD District Office	Commercial/Other Greenbelts	8/4/2017	2, 4, 5	adjust overspray to prevent runoff and ponding, repair leaks and breaks
02-103	Dublin Blvd. from Tassajara Creek to Tassajara Rd.	Streetscape/Median Greenbelts	8/8/2017	1, 5	Replace signs, Adjust runoff
02-107	Hacienda I-580 to Dublin Blvd. Medians	Streetscape/Median Greenbelts	8/8/2017	1,4,5	Replaced signs, repaired broken equipment to prevent runoff
02-108	Dublin Blvd. - Dougherty Rd to Hacienda Drive	Streetscape/Median Greenbelts	8/8/2017	4,5	Replace broken equipment to prevent runoff
07-116	Dublin Blvd. -DSRSD Office to East of Clark Ave. (Dublin)	Streetscape/Median Greenbelts	8/8/2017	1,3, 4	replace faded signs, adjust direct spray, repair breaks/leaks
14-015	Dublin Blvd. NW corner to Myrtle Dr.	Streetscape/Median Greenbelts	8/8/2017	2,4,5	Repair breaks and leaks and adjust heads
10-007	Fallon Rd. North Extension	Streetscape/Median Greenbelts	8/9/2017	None	None
13-012	Fallon Village Phase 2 Backbone (Village D)- Median	Streetscape/Median Greenbelts	8/9/2017	none	None
02-106	Central Parkway Median Arnold to Hacienda	Streetscape/Median Greenbelts	8/15/2017	1,4,5	Replace signs, Repair leaks/breaks, Adjust runoff
02-109	Alameda County Tassajara Creek	Streetscape/Median Greenbelts	8/15/2017	1, 4 , 5	Replace signs, Repair leaks/breaks, Adjust runoff

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
03-105	Central Parkway Median Hibernia to Persimmon	Streetscape/Median Greenbelts	8/15/2017	1, 4	Replace faded signs, repair breaks/leaks
04-132	Central Parkway Median West of Glynnis Rose	Streetscape/Median Greenbelts	8/15/2017	1,4	Replace signs, Repair leaks/breaks
14-016	Central Parkway Median Hacienda-Hibernia Dr.	Streetscape/Median Greenbelts	8/15/2017	1,4,5	Replace signs, Repair leaks/breaks, Adjust runoff
06-136	Arnold Road & Martinelli Way- Dublin	Streetscape/Median Greenbelts	8/16/2017	1,4	Replace signs, repair breaks/leaks
07-111	Dublin Honda- Dublin, Ca	Commercial/Other Greenbelts	8/16/2017	1, 3, 4, 5	install signs, repair breaks/leaks, adjust overspray and runoff
14-011	Arnold Road & Gleason Dr. Median	Streetscape/Median Greenbelts	8/16/2017	N/A	No violation
02-111	Dublin Buick, Dublin	Commercial/Other Greenbelts	8/17/2017	1, 4	Replace signs, Repair leaks/breaks
07-109	Dublin Chevrolet, Cadillac- Dublin	Commercial/Other Greenbelts	8/17/2017	1, 4	Replace signs, Repair leaks/breaks
13-001	Dublin Infiniti (formerly Dublin Kia) - Dublin, Ca	Commercial/Other Greenbelts	8/17/2017	1	Replace signs
03-119	Gleason Drive Medians	Streetscape/Median Greenbelts	8/22/2017	None	
05-101	Fairway Ranch Medians	Streetscape/Median Greenbelts	8/22/2017	None	
06-106	Area G-Central Pkway, Dublin Blvd., Keegan St.	Streetscape/Median Greenbelts	8/22/2017	1,4,5	Replace faded signs, repair breaks to decrease runoff
07-106	DSRSD Maymont Lane Siphon Flushing Station	Commercial/Other Greenbelts	8/22/2017	None	None
07-114	Area F Medians- Gleason Dr & Grafton for Verona	Streetscape/Median Greenbelts	8/22/2017	4	Repair breaks
08-018	Dublin Sonata-Gleason Median	Streetscape/Median Greenbelts	8/22/2017	1,5	Replace faded signs and adjust overspray
09-002	Elan @ Dublin Station- Dublin, Ca	Commercial/Other Greenbelts	8/22/2017	1, 4	replace sign, repair breaks
09-011	I-580/Fallon Road Interchange	Streetscape/Median Greenbelts	8/22/2017	1	Replace signage - meter was off

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
11-003	Fallon Gateway Offsite- 2800 Dublin Blvd. Dublin	Streetscape/Median Greenbelts	8/22/2017	1	Replace faded signage
12-003	Hacienda Crossings -Dublin, CA	Commercial/Other Greenbelts	8/22/2017	2,4	adjust heads and fix breaks
14-002	Jordan Ranch Phase 4 Central Parkway Medians	Streetscape/Median Greenbelts	8/22/2017	none	
14-012	Hacienda & Gleason Dr. Streetscapes and Medians	Streetscape/Median Greenbelts	8/22/2017	4	repair leaks/breaks
06-141	Muirlands at Windemere Tract 7976 Lot 17 (San Ramon)	Commercial/Other Greenbelts	8/23/2017	1, 2, 4	Replace signs, repair breaks/leaks, correct ponding issue
07-104	Dublin Gateway Medical Center- Dublin	Commercial/Other Greenbelts	8/23/2017	1, 2, 4	Install signs, Correct ponding issue, repair leaks/breaks
15-004	California Highway Patrol- 4999 Gleason Dr. Dublin	Commercial/Other Greenbelts	8/24/2017	2,4,5	Adjust for overspray/fix leaks and breaks
15-005	Alameda County G.S.A Animal Shelte1248- 4595 Gleason Dr.	Commercial/Other Greenbelts	8/24/2017	4	Repair breaks
15-010	Alameda County G.S.A K-9 Training Area	Park/OpenSpace	8/24/2017	None	
16-011	Dublin Place Shopping Center- Target	Commercial/Other Greenbelts	8/24/2017	3,4	Adjust direct spray, Repair leaks/breaks
16-020	Bella Vista Elementary School (Dougherty Valley Elementary School)	School	8/29/2017	None	None
02-117	Tassajara Creek Subdivision (Tassajara Ranch), Dublin	Homeowners Association	9/1/2017	2, 4, 5	Reduce runtime, repair breaks/leaks and adjust runoff
07-120	Lowe's of Dublin- Dublin, Ca	Commercial/Other Greenbelts	9/5/2017	1, 4	replace faded sign, repair breaks/leaks
02-116	Waterford Place - Safeway Shopping Center @ Tassajara Rd.	Commercial/Other Greenbelts	9/6/2017	None	
07-122	Dougherty Valley High School- San Ramon, Ca	School	9/6/2017	2, 3, 4	adjust overspray, direct spray and repair breaks/leaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
16-001	Challenge Dairy- Heritage Park Office Building	Commercial/Other Greenbelts	9/7/2017	3,4,5	Adjust direct spray and minimize runoff, Repair leaks/breaks
16-008	Church of Christ- 11873 Dublin Blvd.	Commercial/Other Greenbelts	9/7/2017	3,4,5	Adjust direct spray and minimize runoff, Repair breaks/leaks
06-137	Diablo Valley College- San Ramon, Ca	School	9/9/2017	1, 4, 5	Replace decal, repair breaks and adjust overspray
16-012	Town & Country Center- Lamp Plus Plaza	Commercial/Other Greenbelts	9/12/2017	3,4	Adjust direct spray, Repair leaks/breaks
05-146	Neighborhood 09- Tract 8631	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
06-120	RA 1148-Japonica Way- San Ramon	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
06-125	RA 1125-S. Wedgewood Rd.-San Ramon	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4,5	Replace signage, adjust heads to reduce overspray and direct spray, repair leaks and breaks
06-127	Neighborhood 06 Slopes- Tract 8681	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
08-019	Monument ID Exhibit-PA 0017 11890 Bollinger Cnyn., San Ramon	Streetscape/Median Greenbelts	9/13/2017	1,2	Replace signs and adjust for overspray
09-008	Neighborhood 06-Streets Tract 8681	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
10-002	Neighborhood 13- Tract 8700- San Ramon, Ca	Streetscape/Median Greenbelts	9/13/2017	1,2,3,4	Replace signs, adjust for overspray and fix leaks and breaks
10-005	RA 1138- South Monarch Rd. -San Ramon	Streetscape/Median Greenbelts	9/13/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
06-132	Tassajara Creek Phase 3 Roxbury - Dublin	Streetscape/Median Greenbelts	9/14/2017	2, 4	Adjust overspray, Repair leaks/breaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-133	RA 1105- S.Bollinger Cyn. Rd -San Ramon	Streetscape/Median Greenbelts	9/15/2017	2,4	Adjust heads to reduce overspray, repair leaks and breaks
06-128	RA 1139-Stoneleaf Rd.- San Ramon	Streetscape/Median Greenbelts	9/15/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
06-129	Neighborhood 14 Villapaseo- Tract 8685	Streetscape/Median Greenbelts	9/15/2017	1,2,4,5	Replace signs, adjust for overspray and fix leaks and breaks
08-021	RA 1152-Stoneleaf Road- 7489 Stoneleaf Rd. San Ramon	Streetscape/Median Greenbelts	9/15/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
06-134	RA 1153 & 1156 Ivyleaf Springs Rd & Golden Bay Ave. (San Ramon)	Streetscape/Median Greenbelts	9/19/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
08-025	Dougherty Rd.- South of Dublin Blvd.	Streetscape/Median Greenbelts	9/19/2017	1,3,4,5	Replace signage, repair breaks/leaks and adjust for overspray
08-027	Dougherty Rd.-median between Dublin Blvd. and Sierra Ln.	Streetscape/Median Greenbelts	9/19/2017	1	Replace faded signs
11-007	Eternal Ribbon Gateway-Dublin	Streetscape/Median Greenbelts	9/19/2017	1,4,5	Replace signage, repair breaks and adjust for overspray
13-004	RA 1248-Gatekeeper Rd.- San Ramon, Ca	Streetscape/Median Greenbelts	9/19/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
14-008	Tassajara Road Medians from N. Dublin Ranch Dr. to Dublin Blvd.	Streetscape/Median Greenbelts	9/19/2017	1,4,5	Replace faded signage and repair breaks and leaks
14-010	Hacienda and North Central Parkway Median	Streetscape/Median Greenbelts	9/19/2017	1,5	Replace faded signs and adjust heads
14-020	Amador Valley Blvd. and Dougherty	Streetscape/Median Greenbelts	9/19/2017	1,2,4,5	Place signage and tags, repair breaks and leaks
15-022	Silvergate Drive Medians- 11471 Silvergate Dr.	Streetscape/Median Greenbelts	9/19/2017	4,5	Repair breaks and leaks
08-026	Dublin Blvd. -Dougherty Rd. to Scarlett Dr.	Streetscape/Median Greenbelts	9/20/2017	1,4,5	replace missing signs, 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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
09-012	PM 7893- Demarcus Blvd. & PM 8275 Street Improvement plans	Streetscape/Median Greenbelts	9/20/2017	1,2,4,5	Replace faded signage, adjust heads and repair breaks
05-107	Neighborhood 08- Tract 8564	Streetscape/Median Greenbelts	9/21/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
07-115	Dublin Ranch Area F-2 (Verona)- Dublin, Ca	Commercial/Other Greenbelts	9/21/2017	1, 2, 4, 5	Install signs, Adjust overspray and runoff, repair leaks and breaks
08-012	Neighborhood 07- Tract 8682	Streetscape/Median Greenbelts	9/21/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
11-006	RA 1154-South Monarch Rd.- San Ramon, Ca	Streetscape/Median Greenbelts	9/21/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
09-006	Grafton Station Pads B-D, Dublin, Ca	Commercial/Other Greenbelts	9/22/2017	1, 2, 4	Replace signs, Repair leaks/breaks and adjust overspray
15-030	St. Raymond Church.-11555 Shannon Ave.	Commercial/Other Greenbelts	9/22/2017	1, 2, 4	Install signs, repair leaks, breaks, adjust overspray
05-120	Neighborhood 02A- Tract 8563	Streetscape/Median Greenbelts	9/26/2017	1,2,3,4	Replace faded signs, adjust heads, repair breaks and broken heads
06-140	Camellia Place- Dublin Transite Site A2- Dublin	Streetscape/Median Greenbelts	9/26/2017	1, 4	Replace signs, repair breaks/leaks
15-017	The Church of Jesus Christ of Latter-Day Saints (Mormon Church)	Commercial/Other Greenbelts	9/26/2017	2, 4, 5	Adjust overspray to minimize runoff, repair leaks/breaks
05-124	Tract 8155- Village 16- San Ramon, Ca	Streetscape/Median Greenbelts	9/27/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-126	Tract 8151- Village 12A- San Ramon	Streetscape/Median Greenbelts	9/27/2017	1,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-130	Tract 8156- Village 17-San Ramon, Ca	Streetscape/Median Greenbelts	9/27/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-136	Tract 8150- Village 11A- San Ramon	Streetscape/Median Greenbelts	9/27/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-137	Tract 8152- Village 13- San Ramon, Ca	Streetscape/Median Greenbelts	9/27/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-143	RA 1137- Windemere Phase 4 Backbone- San Ramon	Streetscape/Median Greenbelts	9/28/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
15-027	Dublin Chevron- 7007 San Ramon Rd.	Commercial/Other Greenbelts	9/28/2017	2, 5	Adjust overspray and replace heads increasing height so as to minimize runoff
08-007	RA 1170- Dalton Way (San Ramon)	Streetscape/Median Greenbelts	9/29/2017	1,2,4,5	Replace faded signs, adjust heads, repair breaks and broken heads
08-011	Tract 8778- Village 37, San Ramon	Streetscape/Median Greenbelts	9/29/2017	1,2,4,5	Replace faded signs, adjust heads, repair breaks and broken heads
08-017	Tract 8927- Village 43- San Ramon	Streetscape/Median Greenbelts	9/29/2017	1,2,3,4,5	Replace faded signs, adjust heads, repair breaks and broken heads
08-022	Tract 8926- Village 42 (East Branch- Arlington, Enfield, Halifax, Hoskins and Keats)	Streetscape/Median Greenbelts	9/29/2017	1,2,3,4,5	Replace faded signs, adjust heads, repair breaks and broken heads
07-123	Dublin Ranch Water Quality Basin- Dublin, Ca	Streetscape/Median Greenbelts	10/3/2017	1, 2, 4	replace faded signs, repair breaks/leaks, fix ponding
08-015	Tract 8773- Village 32 N. East Branch Pkwy, Chancery & Ingelton	Streetscape/Median Greenbelts	10/3/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
08-016	Tract 8774- Village 33 Sherwood and Baker Way	Streetscape/Median Greenbelts	10/3/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
08-023	Tract 8928- Village 44 E.Branch- Arlington , Montrose-Edgeware, Knightbridge	Streetscape/Median Greenbelts	10/3/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
08-028	Tract 7282-SONATA- Dublin, Ca	Streetscape/Median Greenbelts	10/3/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
15-029	Frankie Johnnie & Luigi Too- 11981 Dublin Blvd.	Commercial/Other Greenbelts	10/4/2017	4	Repair leaks/breaks

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-121	RA 1116 - N.Wedgewood Rd.- San Ramon	Streetscape/Median Greenbelts	10/5/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
06-142	RA 1135-North Monarch Road, San Ramon	Streetscape/Median Greenbelts	10/5/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
11-010	Tract 8306-Gale Ranch Phase 3- San Ramon, Ca	Streetscape/Median Greenbelts	10/5/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
05-109	Tract 8716- Village 24- San Ramon	Streetscape/Median Greenbelts	10/6/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-129	Tract 8154- Village 15- San Ramon	Streetscape/Median Greenbelts	10/6/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-131	Tract 8715- Village 23- San Ramon	Streetscape/Median Greenbelts	10/6/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-139	Tract 8157- Village 18- San Ramon	Streetscape/Median Greenbelts	10/6/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
14-009	Dublin High School- 8151 VILLAGE PKWY	School	10/11/2017	2,4	Adjust heads and repair breaks
15-007	JM Amador Elementary- 2100 E Cantara Dr. Dublin	School	10/11/2017	2,4	Reduce runtimes and repair breaks
09-009	Tract 9142- Village 47- San Ramon, Ca	Streetscape/Median Greenbelts	10/12/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
09-010	Tract 9143- Village 48-San Ramon, Ca	Streetscape/Median Greenbelts	10/12/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
09-014	Tract 9144- Village 49 - San Ramon, Ca	Streetscape/Median Greenbelts	10/12/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
15-006	Persimmon Place	Commercial/Other Greenbelts	10/16/2017	1,4,5	Replaced faded signage, fix breaks and adjust runtimes
05-144	RA 1151- Windemere Phase 4 Backbone- San Ramon	Streetscape/Median Greenbelts	10/17/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
07-110	RA 1174- Windemere Ph5A Backbone- San Ramon	Streetscape/Median Greenbelts	10/17/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs
16-010	Kildara Homeowners Association	Homeowners Association	10/17/2017	2,4,5	Adjust heads to reduce overspray, repair leaks and breaks
05-112	RA 1103-Dougherty Rd., -San Ramon	Streetscape/Median Greenbelts	10/19/2017	1,2,4,5	Replace signage, adjust heads to reduce overspray, repair leaks and breaks
15-025	Shell Gas Station- 11989 Dublin Blvd.	Commercial/Other Greenbelts	10/19/2017	None	N/A
05-100	RA 1142- Windemere Backbone Phase 2- San Ramon	Streetscape/Median Greenbelts	10/20/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
07-008	Oak Grove at Dublin Ranch (a.k.a) Fairway Family Community, LP	Commercial/Other Greenbelts	10/20/2017	1,2	Replace signage and fix breaks/leaks
07-112	Dublin Ranch Eastern On-Site Drainage- Dublin, Ca	Commercial/Other Greenbelts	10/20/2017	None	
08-008	Tract 8777- Village 36- San Ramon	Streetscape/Median Greenbelts	10/20/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
11-009	Tract 7651- Sorrento East- Dublin, Ca	Streetscape/Median Greenbelts	10/20/2017	1,2	Replace signage, adjust heads to reduce overspray, and reduce time
14-001	Sorrento East - Pedestrian Corridor	Homeowners Association	10/20/2017	none	
14-026	Avalon Dublin Station Site C1	Homeowners Association	10/20/2017	4	Repair leaks and breaks
03-124	Westport Way Park (a.k.a) Dublin Green- Dublin, Ca	Park/OpenSpace	10/24/2017		
05-110	RA 1124- Watermill Rd.- San Ramon	Streetscape/Median Greenbelts	10/24/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signage
16-006	Tract 7515 Wallis Road Backbone	Streetscape/Median Greenbelts	10/24/2017	2,4,5	Repair breaks to reduce runoff and ponding
16-015	Public Storage-7420 San Ramon Rd.	Commercial/Other Greenbelts	10/24/2017	2,4	Repair breaks and leaks to reduce runoff and overspray

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
08-006	Plaza at Gale Ranch- San Ramon, Ca	Commercial/Other Greenbelts	10/25/2017	2,4,5	Repair breaks and leaks to reduce runoff and overspray
08-013	Grafton Station Offsite- Dublin, Ca	Commercial/Other Greenbelts	10/25/2017	1, 4	replace faded signs, repair breaks/leaks
15-031	Hexcel- 11711 Dublin Blvd.	Commercial/Other Greenbelts	10/25/2017	None	
03-122	MicroDental- Dublin, Ca	Commercial/Other Greenbelts	10/26/2017	1,2,3,4,5	Replace signage, reduce time, adjust heads to reduce overspray and direct spray, repair leaks and breaks
06-107	Windemere Ranch Middle School- 11611 E. Branch., San Ramon	School	10/26/2017	2,4,5	Repair breaks and leaks to reduce runoff and overspray
07-121	Live Oak Elementary School- 5151 Sherwood Wy, San Ramon	School	10/26/2017	2,4	adjust for overspray/repair breaks and leaks
10-004	Dublin Corporate Center (Koll Center)- Dublin, Ca	Commercial/Other Greenbelts	10/26/2017	2, 3, 4, 5	repair breaks/leaks, adjust overspray, correct ponding , prevent direct spray to bldgs & vehicles
10-008	PA0040 Bark and Ride- San Ramon	Park/OpenSpace	10/26/2017	1,2,3,4,5	Replace signage, adjust spray away from bench, repair breaks and leaks/adjust to prevent overspray
11-004	Fallon Gateway Retail Center- Target - Dublin, Ca	Commercial/Other Greenbelts	10/26/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-119	RA 1123- Windemere Backbone Section 1B- San Ramon	Streetscape/Median Greenbelts	10/27/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signage
07-113	Cambell Green Park (aka Avalon Dublin Station - Demarcus Blvd.)	Park/OpenSpace	10/27/2017	2,3,4,5	Adjust for overspray and direct spray, repair breaks/leaks
14-023	South Dublin Ranch Dr. Streetscapes and Medians	Streetscape/Median Greenbelts	10/30/2017	1, 4, 5	Install missing signs, repair/replace leaks and breaks, adjust runoff
16-021	Dublin Valero - 7840 Amador Valley Blvd.	Commercial/Other Greenbelts	10/30/2017	None	N/A

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
05-132	RA 1104- N.Gale Ridge Rd.- San Ramon	Streetscape/Median Greenbelts	10/31/2017	1,2,4	Repair breaks and leaks to reduce overspray and replace signs
05-134	RA 1094- South Bollinger Canyon Rd. (Phase 1A Backbone)	Streetscape/Median Greenbelts	10/31/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
06-126	Neighborhood 04- Tract 8690	Streetscape/Median Greenbelts	10/31/2017	1,2,3,4,5	Replace signs, adjust for overspray and fix leaks and breaks
14-003	Jordan Ranch Phase 4 Central Parkway HOA	Homeowners Association	10/31/2017	2,4	Reduced time on clock to eliminate ponding and repair broken drip equipment
14-028	Jordan Ranch Phase 4 Trail and Open Space	Park/OpenSpace	10/31/2017	2,4,5	Reduce time to prevent ponding and adjust spray to reduce overspray, fix breaks to reduce runoff
08-031	Fallon Village Offsite-Positano Parkway-Dublin, Ca	Streetscape/Median Greenbelts	11/1/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
15-021	Dublin Tech Center- 11820-11850 Dublin Blvd.	Commercial/Other Greenbelts	11/1/2017	2,4	Adjust heads to reduce overspray, repair leaks and breaks
16-016	Dublin Executive Center-11501 Dublin Blvd.	Commercial/Other Greenbelts	11/1/2017	2,5	Repair breaks and leaks to reduce runoff and overspray
07-009	Dublin Ranch Senior Apartments-Dublin, Ca	Commercial/Other Greenbelts	11/2/2017	1, 4	install signs, repair breaks/leaks
02-118	Avana Dublin Station	Commercial/Other Greenbelts	11/3/2017	2,3,4,5	Repair breaks/Adjust for overspray and direct spray
10-009	Neighborhood 05-Subdivision 8699-San Ramon, Ca	Streetscape/Median Greenbelts	11/7/2017	1,2,4,5	Replace signs, adjust for overspray and fix leaks and breaks
13-007	Tract 8689- Neighborhood 3A- San Ramon, Ca	Streetscape/Median Greenbelts	11/7/2017	2,4,5	Repair breaks and leaks to reduce runoff and overspray
13-008	Fallon Village Phase 2 Backbone (Village D)- HOA	Streetscape/Median Greenbelts	11/7/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs

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

Summary of Violations Found During Site Inspections and Corrective Actions Taken

License No.	Recycled Water Users	Site Application	Date Inspected	Violations	Corrective Actions Taken
14-004	Fallon Village Phase 2 Backbone - GHAD	Park/OpenSpace	11/7/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs
14-017	Rancho Park- San Ramon	Park/OpenSpace	11/7/2017	1,2,3,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
15-002	Parkwood Apartments- 7366 Dougherty Rd.	Commercial/Other Greenbelts	11/10/2017	2, 4, 5	Adjust to minimize overspray and runoff. Repair and replace leaks/breaks
02-100	Extended Stay America	Commercial/Other Greenbelts	11/14/2017	1, 2, 4, 5	Replace missing valve tags, Adjust overspray and runoff, Repair breaks/leaks
04-127	RA 1102- Windemere Backbone Phase 1A- San Ramon	Streetscape/Median Greenbelts	11/14/2017	1,2,4,5	Replaced faded/missing signs; repaired leaks/breaks to reduce runoff and adjust spray range to reduce overspray
05-128	Tract 8153- Village 14- San Ramon	Streetscape/Median Greenbelts	11/14/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs
05-118	RA 1130- Ambridge in Windemere-San Ramon	Streetscape/Median Greenbelts	11/17/2017	1,2,4,5	Replaced missing/faded signs, repair breaks/leaks to reduce runoff and overspray
12-001	Tract 8952- Gale Ranch Phase 3- San Ramon, Ca	Streetscape/Median Greenbelts	11/17/2017	1,2,4,5	Replaced missing/faded signs, adjust spray to reduce overspray and fix repairs/breaks to reduce runoff
05-125	Tract 8618- Village 11B - San Ramon	Streetscape/Median Greenbelts	11/21/2017		
05-127	Tract 8619- Village 12B- San Ramon	Streetscape/Median Greenbelts	11/21/2017	1,2,4	Repair breaks and leaks to reduce runoff and overspray and replace signs
08-024	RA 1175 -Windemere Ph5B Backbone- San Ramon	Streetscape/Median Greenbelts	11/21/2017	1,2,4,5	Repair breaks and leaks to reduce runoff and overspray and replace signs
15-012	Alameda County G.S.A Sewer Screw Washdown	Commercial/Other Greenbelts	12/19/2017		

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

Attachment F

EBMUD Recycled Water Customer Information and Compliance Summary

- Table 1 - Tabular Summary of Recycled Water Use by Billing Period by Each User
- Table 2 - Results from Users' Self-Monitoring Reports
- Table 3 - Summary of Violations Found During Site Inspections and Corrective Actions Taken

**San Ramon Valley Recycled Water Program
2017 Monthly Recycled Water Use
EBMUD Irrigation Customers**

No.	Customer Name	Service Address	Old Legacy Account No.	New CS Account No.	Pressure Zone	In-Service Date	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Total (CCF)	Annual Total (MG)
1	Country Club Village Shopping Center (ROIC CA)	9142 Alcosta Blvd.	5057570	34031467	R100	4/10/06	28	2	35	65	262	373	440	480	303	186	94	59	2,327	1.74
2	Easthampton HOA	2 Elmwood	5057677	56388400	R100	4/10/06	0	0	3	13	107	107	129	121	92	80	16	14	682	0.51
3	The Seasons Apartments	9003 Kimball Ave.	5059280	56567100	R100	8/4/06	14	0	85	159	763	1,104	1,159	1,172	1,003	933	387	172	6,951	5.20
4	Villa San Ramon	9199 Fircrest Lane	5058920	56519200	R100	11/3/06	10	9	2	15	133	142	235	248	282	258	115	100	1,549	1.16
5	Vintner HOA	9005 Alcosta Blvd.	5060982	56751200	R100	5/2/07	30	21	56	83	358	512	554	572	537	542	209	77	3,551	2.66
6	San Ramon, City of - Inverness Park	555 Burns Cir.	5058851	56511800	R100	3/9/06	23	23	46	107	433	508	827	782	631	520	135	99	4,134	3.09
7	San Ramon, City of - Inverness Park	625 Lomond Cir.	5058852	56511900	R100	3/9/06	23	24	60	97	298	221	0	0	0	0	0	0	723	0.54
8	San Ramon, City of - Inverness Park	2961 Ascot Dr.	5058853	56512000	R100	3/9/06	0	0	0	0	0	0	0	0	0	3	10	7	20	0.01
9	San Ramon, City of - Greenbelt	3022 Summit View Dr.	5057567	56376600	R100	3/16/06	0	0	3	4	89	98	16	0	224	277	13	4	728	0.54
10	San Ramon, City of - Greenbelt	4000 Summit View Dr.	5057566	56376500	R100	3/16/06	0	0	3	4	83	92	15	0	268	332	23	13	833	0.62
11	San Ramon, City of - Greenbelt	465 Old Ranch Rd.	5057568	56376700	R100	3/16/06	0	0	6	7	134	148	25	0	384	476	27	13	1,220	0.91
12	San Ramon, City of - Greenbelt	700 Stoney Creek Dr.	5059188	56554800	R100	3/16/06	3	3	30	38	140	150	207	217	127	114	16	13	1,058	0.79
13	San Ramon, City of - Greenbelt	1042 Stoney Creek Dr.	5057565	56376400	R100	3/16/06	5	4	7	8	63	69	98	103	61	55	3	1	477	0.36
14	San Ramon, City of - Greenbelt	296 Shavano Way	5059276	56566700	R100	4/10/06	0	1	24	40	206	222	386	353	232	198	26	22	1,710	1.28
15	San Ramon, City of - Greenbelt	9098 Alcosta Blvd.	5059277	56566800	R100	3/15/06	0	0	11	21	89	127	161	183	123	84	25	1	825	0.62
16	San Ramon, City of - Greenbelt	9275 Alcosta Blvd.	5059278	56566900	R100	8/3/06	0	0	19	35	179	260	306	333	234	172	59	13	1,610	1.20
17	San Ramon, City of - Greenbelt	9101 Alcosta Blvd.	5060006	56646000	R100	8/24/06	2	2	2	2	88	137	170	191	139	108	48	25	914	0.68
18	San Ramon, City of - Landscape Feature	3200 Montevideo Dr.	5060906	56742100	R100	11/8/06	0	0	1	1	1	0	1	0	0	1	0	0	5	0.00
19	San Ramon, City of - Landscape Feature	3201 Montevideo Dr.	5060905	56742000	R100	11/8/06	0	0	0	0	0	6	6	1	0	1	0	0	14	0.01
20	San Ramon, City of - Landscape Feature	3351 Bollinger Canyon Rd.	5061113	56762000	R100	2/20/07	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
21	San Ramon, City of - Landscape Feature	581 Fallen Leaf Circle	6004065	06450873	R100	11/22/11	0	0	0	0	0	0	25	79	54	4	5	8	175	0.13
22	San Ramon, City of - Landscape Feature	9730 Davona Dr.	6005500	61026145	R100	6/27/12	0	1	1	1	20	19	11	10	7	6	0	0	77	0.06
23	San Ramon, City of - Village Green Park	232 Triana Way	5058922	56519400	R100	3/16/06	3	4	42	129	958	931	985	892	555	481	93	81	5,154	3.86
24	San Ramon, City of - Athan Downs Park	2964 Ascot Dr.	5060907	56742200	R100	3/7/07	19	49	55	1,343	1,536	2,323	2,401	2,837	2,555	876	848	281	15,123	11.31
25	San Ramon, City of - Boone Acres Park	9714 Davona Dr.	5058923	56519500	R100	9/12/07	15	2	15	381	394	889	906	820	742	291	266	46	4,767	3.57
26	San Ramon, City of - Senior Center Park & Gardens	9300 Alcosta Blvd.	5059279	56567000	R100	6/15/09	12	7	54	95	365	516	572	600	399	269	123	66	3,078	2.30
27	San Ramon Valley USD Montevideo School	13000 Broadmoor	5059286	56567600	R100	4/12/06	0	20	23	223	254	737	761	805	723	225	218	85	4,074	3.05
28	San Ramon Valley USD Country Club School	7534 Blue Fox	5059285	56567500	R100	6/9/06	1	34	40	342	432	938	1,077	1,099	1,067	405	320	230	5,985	4.48
29	San Ramon Valley USD CA High School	9870 Broadmoor	5060005	56645900	R100	8/31/06	3	9	11	900	1,033	1,930	1,994	1,708	1,544	585	566	30	10,313	7.71
30	San Ramon Valley USD Pine Valley Middle School	3000 Pine Valley Road	5065372	57199500	R100	4/22/11	2	8	105	728	1,029	2,115	2,186	2,185	1,801	795	599	138	11,691	8.74
31	San Ramon Valley USD Walt Disney Elementary School	3250 Pine Valley Road	5060550	56700600	R100	5/16/11	2	9	39	223	323	687	703	678	581	343	263	76	3,927	2.94
32	San Ramon Valley USD Neil Armstrong Elementary School	2849 Calais Dr.	5065419	57204300	R100	6/11/11	1	0	68	68	667	671	787	772	619	550	81	76	4,360	3.26
R100 Subtotal							196	232	846	5,132	10,418	16,033	17,151	17,242	15,290	9,171	4,594	1,750	98,055	73.35

**San Ramon Valley Recycled Water Program
2017 Monthly Recycled Water Use
EBMUD Irrigation Customers**

No.	Customer Name	Service Address	Old Legacy Account No.	New CS Account No.	Pressure Zone	In-Service Date	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Total (CCF)	Annual Total (MG)		
1	San Ramon Valley USD Coyote Creek School	8700 N Gale Ridge Rd.	5058597	56485700	R200	1/16/06	1	0	86	258	633	1,102	1,190	1270	984	580	309	58	6,471	4.84		
2	Cedar Bridge HOA	8850 N Gale Ridge Rd.	5057569	56376800	R200	2/15/06	0	1	14	39	145	281	252	193	156	107	60	16	1,264	0.95		
3	San Ramon, City of - Greenbelt	8709 N Gale Ridge Rd.	5058598	56485800	R200	2/9/06	0	0	19	57	153	274	296	317	241	133	64	0	1,554	1.16		
4	San Ramon, City of - Greenbelt	8901 N Gale Ridge Rd.	5058599	56485900	R200	2/9/06	11	23	26	24	63	111	104	87	69	44	21	0	583	0.44		
5	San Ramon, City of - Greenbelt	8988 N Gale Ridge Rd.	5058600	56486000	R200	2/15/06	2	2	11	28	122	242	255	261	202	119	60	6	1,310	0.98		
6	San Ramon, City of - Greenbelt	8998 N Gale Ridge Rd.	5058601	56486100	R200	2/15/06	4	0	40	119	308	546	540	503	389	230	111	0	2,790	2.09		
7	San Ramon, City of - Greenbelt	10501 Bollinger Canyon Rd.	5059597	56602100	R200	5/24/06	15	0	95	284	776	1,490	1,418	1,196	888	436	232	15	6,845	5.12		
8	San Ramon, City of - Greenbelt	3073 N. Chanterella Dr.	6012620	00591369	R200	12/3/13	0	0	16	46	122	232	257	290	248	197	109	15	1,532	1.15		
9	San Ramon, City of - Greenbelt	3100 N. Chanterella Dr.	6037802	71495796	R200	4/13/17				160	366	467	526	604	486	326	178	23	3,136	2.35		
10	San Ramon, City of - Greenbelt	90 Alisma Ct.	6037783	40205101	R200	4/13/17				46	84	161	169	212	195	49	48	2	966	0.72		
11	San Ramon, City of - Greenbelt	9052 S Gale Ridge Rd.	6037781	44525803	R200	7/28/17							12	120	107	94	46	0	379	0.28		
12	San Ramon, City of - Greenbelt	200 Aspenwood Ct.	6037800	07743442	R200	9/28/17									11	177	93	4	285	0.21		
13	San Ramon, City of - Greenbelt	5101 Lilac Ridge Rd.	6037728	82912672	R200	11/9/17											47	70	117	0.09		
14	San Ramon, City of - Greenbelt	7301 Bollinger Canyon Rd.	6037780	99477505	R200	11/28/17													0	0.00		
15	San Ramon, City of - Greenbelt	10003 Bollinger Canyon Rd.	6037801	88471194	R200	11/29/17											0	4	4	0.00		
16	Shapell Industries - Bridges Golf Course	10503 Bollinger Canyon Rd.	5059621	56604800	R200	12/12/06	457	385	1,348	3,178	5,595	8,955	8,857	8,135	6,174	3,350	1,996	591	49,021	36.67		
17	Shapell Industries - Bridges Golf Course	10505 Bollinger Canyon Rd.	5059629	56605600	R200	12/12/06	529	438	1,485	3,469	6,071	9,684	9,582	8,808	6,682	3,617	2,170	672	53,207	39.80		
18	Shapell Industries - Bridges Golf Course Clubhouse	9002 S Gale Ridge Rd.	5058850	56511700	R200	2/15/06	0	0	52	155	303	485	509	521	424	296	166	46	2,957	2.21		
19	Shapell Industries - Bridges Golf Course Driving Range	9021 S Gale Ridge Rd.	5058921	56519300	R200	7/6/06	20	11	183	524	1,213	2,073	1,988	1,743	1,450	1,076	537	32	10,850	8.12		
20	Chevron USA	6001 Bollinger Canyon Rd.	5060004	56645800	R200	5/5/10	103	19	1,574	2,046	7,543	9,127	9,409	9,404	6,285	5,913	1,389	1,115	53,927	40.34		
21	San Ramon, City of - Windy Hills Park	1236 Ustilago Dr.	6011581	91976925	R200	12/5/13	3	13	15	213	251	475	499	454	421	170	164	49	2,727	2.04		
22	San Ramon Valley USD Iron Horse Middle School	12617 Alcosta Blvd.	6025460	01312302	R200	9/17/16	73	42	77	977	1,010	2,151	2,176	1,746	1,575	555	536	532	11,450	8.56		
23	San Ramon, City of - Central Pk Partial Landscaping/Field	12501 Alcosta Blvd.	6025440	77534686	R200	10/21/16	3	2	16	389	402	880	900	808	725	227	217	140	4,709	3.52		
24	San Ramon, City of - Central Park	6640 Bollinger Canyon Rd.	6034260	24555266	R200	11/28/16	61	34	37	47	51	304	333	268	2,511	874	846	264	5,630	4.21		
25	San Ramon, City of - Coyote Crossing Park	4348 Sweetgale Dr.	6037803	63751003	R200	6/30/17							145	136	932	2,392	1,270	78	4,953	3.70		
26	Bishop Ranch 2600 (Former AT&T)	2600 Camino Ramon (Site has 3 Service Connection Points)	6032484	91076380	R200	10/20/17										0	0	0	0	0.00		
			6026600	84489664	R200	10/20/17											0	2	2	4	0.00	
			6032520	87355747	R200	10/20/17											0	363	662	1,025	0.77	
27	Bishop Ranch 15	12677 Alcosta Blvd	6025442	63844687	R200	10/27/17									67	500	431		998	0.75		
28	Bishop Ranch 8	BR 8 (2503 Bishop Dr, 3000/4000 Executive Pkwy)	6032980	03100838	R200	1/10/18														0	0.00	
			6032482	76265433	R200	1/10/18															0	0.00
			6032483	89848993	R200	1/10/18																0
R200 Subtotal							1,282	970	5,094	12,059	25,211	39,040	39,417	37,076	31,155	21,029	11,534	4,827	228,694	171.06		
Total (CCF)							1,478	1,202	5,940	17,191	35,629	55,073	56,568	54,318	46,445	30,200	16,128	6,577	326,749	244.41		
Total (MG)							1.11	0.90	4.44	12.86	26.65	41.19	42.31	40.63	34.74	22.59	12.06	4.92	244.41			

Attachment F - Table 2

San Ramon Valley Recycled Water Program
Self-Monitoring Report Compliance
Irrigation Customers
2017

Customer Name	Service Address	Customer Naming Convention	In-Service Date	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	SMR Comments & Repairs
Cedar Bridge HOA	8850 N Gale Ridge Rd	Cedar Bridge HOA	2/15/2006	X	X	X	X	
Chevron USA	6001 Bollinger Canyon Rd	Chevron Park	8/1/2010	X	X	X	X	Minor repairs 9/12
Country Club Village Shopping Center	9142 Alcosta Blvd	Country Club Village Shopping Center	4/10/2006	X	X	X	X	Minor repairs 7/12 and 10/12
Easthampton HOA	2 Elmwood	Easthampton HOA	4/10/2006	X	X	X	X	
San Ramon, City of - Greenbelts								
San Ramon, City of - Greenbelt	9098 Alcosta Blvd	Belle Meade	3/15/2006	X	X	X	X	Minor repairs 7/12
San Ramon, City of - Greenbelt	9101 Alcosta Blvd	Village Parkway	8/24/2006	X	X	X	X	
San Ramon, City of - Greenbelt	9275 Alcosta Blvd	Stage Coach @ Alcosta	3/21/2006	X	X	X	X	minor repairs 7/12
San Ramon, City of - Greenbelt	10501 Bollinger Canyon Rd	Bollinger Canyon Road	5/24/2006	X	X	X	X	Minor repairs/adjustments 3/12, 7/12 and 10/12
San Ramon, City of - Greenbelt	581 Fallen Leaf Cir	Fallen Leaf Circle	11/22/2011	X	X	X	X	minor replacement 6/12
San Ramon, City of - Greenbelt	8709 N Gale Ridge Rd	N. Gale Ridge Road	2/9/2006	X	X	X	X	
San Ramon, City of - Greenbelt	8901 N Gale Ridge Rd		2/9/2006	X	X	X	X	
San Ramon, City of - Greenbelt	8988 N Gale Ridge Rd		2/15/2006	X	X	X	X	
San Ramon, City of - Greenbelt	8998 N Gale Ridge Rd		2/15/2006	X	X	X	X	minor repairs 7/12
San Ramon, City of - Greenbelt	465 Old Ranch Rd	Bent Creek 1 & 2	3/16/2006	X	X	X	X	Minor repairs 3/12 and 7/12
San Ramon, City of - Greenbelt	296 Shavano Way	Shavano 1 & 2	4/10/2006	X	X	X	X	
San Ramon, City of - Greenbelt	700 Stoney Creek Dr		3/16/2006	X	X	X	X	
San Ramon, City of - Greenbelt	1042 Stoney Creek Dr	Stoney Creek 1, 2 & 3 @ Springbrook & Old Ranch	3/16/2006	X	X	X	X	minor repairs 7/12
San Ramon, City of - Greenbelt	3022 Summit View Dr	Summit View @ Old Ranch	3/16/2006	X	X	X	X	minor repairs 7/12
San Ramon, City of - Greenbelt	4000 Summit View Dr	Summit View @ Sunridge	3/16/2006	X	X	X	X	
San Ramon, City of - Greenbelt	9730 Davona Dr	Cross Valley Trail	6/27/2012			X	X	New as of June 30 2012
San Ramon, City of - Landscape Feature								
San Ramon, City of - Landscape Feature	3351 Bollinger Canyon Rd	Montevideo/Pine Valley Trailheads	2/20/2007	X	X	X	X	minor repairs 10/12
San Ramon, City of - Landscape Feature	3200 Montevideo Dr		11/8/2006	X	X	X	X	
San Ramon, City of - Landscape Feature	3201 Montevideo Dr		11/8/2006	X	X	X	X	
San Ramon, City of - Parks								
Athan Downs Park	2985 Montevideo Dr	Athan Downs Park	3/7/2007	X	X	X	X	minor repairs 7/12; sections turned off due to construction 10/12
Boone Acres Park	9714 Davona Dr	Boone Acres Park	9/12/2007	X	X	X	X	minor repairs/adjustments 10/12
Inverness Park	2961 Ascot Dr	Inverness Park - 1 SMR required (3 meters, 1 site)	3/9/2006	X	X			lateral break repairs 7/12; minor adjustments 10/12
Inverness Park	555 Burns Cir		3/9/2006	X	X			
Inverness Park	625 Lomond Cir		3/9/2006	X	X	X	X	
Senior Center Park & Gardens	9300 Alcosta Blvd		Senior Center Park & Garden	6/15/2009	X	X	X	X
Village Green Park	232 Triana Way	Village Green Park	3/16/2006	X	X	X	X	minor repairs 3/12; 6/12; nozzles replaced 10/12
SRVUSD - CA High School / Olympic Pool LS								
SRVUSD - CA High School / Olympic Pool LS	9870/9900 Broadmoor	California High School/Olympic Pool	8/31/2006	X	X	X	X	minor repairs 7/12
SRVUSD - Country Club School	7534 Blue Fox	Country Club School Park	6/9/2006	X	X	X	X	minor repairs 7/12 and 10/12
SRVUSD - Coyote Creek School	8700 N Gale Ridge Rd	Coyote Creek School	1/16/2006	X	X	X	X	minor repairs 7/12
SRVUSD - Montevideo School	13000 Broadmoor	Montevideo School Park	4/12/2006	X	X	X	X	replaced 2 popup nozzles 10/12
SRVUSD - Neil Armstrong School	2849 Calais Dr	Neil Armstrong School	5/14/2011	X	X	X	X	minor adjustments 10/12
SRVUSD - Pine Valley Middle School	3000 Pine Valley Rd	Pine Valley School	4/22/2011	X	X	X	X	
SRVUSD - Walt Disney School	3250 Pine Valley Rd	Walt Disney School	5/16/2011	X	X	X	X	minor repairs and adjustments 3/12, 7/12 and 9/12
Seasons Apartments	9003 Kimball Ave	The Seasons Apartments	8/4/2006	X		X	X	
Shapell - Bridges Golf Course	10503 Bollinger Canyon Rd	Bridges Golf Club - 3 SMRs required: Golf Course (2 meters, 1 site); Clubhouse; Driving Range	12/12/2006		X	X	X	
Shapell - Bridges Golf Course	10505 Bollinger Canyon Rd		12/12/2006		X	X	X	
Shapell - Bridges Golf Course Clubhouse LS	9002 S Gale Ridge Rd		2/15/2006		X	X	X	
Shapell - Bridges Golf Course Driving Range	9021 S Gale Ridge Rd		7/6/2006		X	X	X	
Villa San Ramon	9199 Fircrest Lane	Villa San Ramon	11/3/2006	X	X	X	X	
Vintner HOA	9005 Alcosta Blvd	Vintner HOA	5/2/2007	X	X	X	X	Minor repairs 3/12 and 7/12; weekly checks during construction 10/12

* = Customer contacted and requested to submit Self-Monitoring Report (SMR)
X = SMR received

Note: Irrigation customer SMR reporting interval changed to bi-monthly basis effective September 1, 2009

Attachment F - Table 3

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

Service	Site Name	Service Address	In-Service Date	Date of Annual Inspection	Observations From Annual Inspection	
5057569	Cedar Bridge HOA	8850 N Gale Ridge Rd.	2/15/06	7/24/2017	OK	
5057677	East Hampton HOA	2 Elmwood	4/10/06	8/16/2017*	Ponding, needs potable tags on hose bibs	
5058599	San Ramon, City of - greenbelt	8901 N Gale Ridge Rd.	2/9/06	7/24/2017*	Repair/replace signs	
5058600	San Ramon, City of - greenbelt	8988 N Gale Ridge Rd.	2/15/06	7/24/2017*	Replace potable q/c	
5058601	San Ramon, City of - greenbelt	8988 N Gale Ridge Rd.	2/15/06	8/16/2017*	Ponding, needs label	
5059597	San Ramon, City of - greenbelt	10501 Bollinger Canyon Rd.	5/24/06	8/22/2017*	Missing sign	
5059276	San Ramon, City of - greenbelt	296 Shavano	4/10/06	8/22/2017*	Missing labels, broken irr head	
5059277	San Ramon, City of - greenbelt	9098 Alcosta	3/15/06	8/23/2017	OK	
5059278	San Ramon, City of - greenbelt	9275 Alcosta	3/21/06	8/22/2017*	Replace potable style quick couplers	
5060006	San Ramon, City of - greenbelt	9101 Alcosta	8/24/06	8/21/2017*	Missing sign, replace box	
5057567	San Ramon, City of - greenbelt	3022 Summit View	3/16/06	8/15/2017	OK	
5057566	San Ramon, City of - greenbelt	4000 Summit View Dr.	3/16/06	8/15/2017*	Replace q/c	
5059188	San Ramon, City of - greenbelt	700 Stoney Creek	3/16/06	8/17/2017*	Repair signs	
5057565	San Ramon, City of - greenbelt	1042 Stoney Creek	3/16/06	8/15/2017*	Needs label	
5057568	San Ramon, City of - greenbelt	465 Old Ranch Rd.	3/16/06	8/16/2017	OK	
5060906	San Ramon, City of - greenbelt	3200 Montevideo Drive	11/8/06	8/21/2017	OK	
5060905	San Ramon, City of - greenbelt	3201 Montevideo Drive	11/8/06	8/21/2017	OK	
5061113	San Ramon, City of - greenbelt	3351 Bollinger Canyon Rd.	2/20/07	8/24/2017	OK	
5060907	San Ramon, City of - Athan Downs Park	2964 Ascot Dr.	3/7/07	8/21/2017*	Failed-new device without notification, tags, labels, ponding	
5058923	San Ramon, City of - Boone Acres Park	9714 Davona Dr.	9/12/07	8/23/2017*	Missing tags, daytime irrigator	11/28/17-OK
5058853	San Ramon, City of - Inverness Park	2961 Ascot Dr.	3/9/06	8/17/2017*	Failed - Need tags, labels, repair sign	11/14/17-OK
5058851		555 Burns Cir.	3/9/06	8/17/2017*	Failed - Need tags, labels, repair sign	11/14/17-OK
5058852		625 Lemond Cir.	3/9/06	8/17/2017*	Failed - Need tags, labels, repair sign	11/14/17-OK
5059279		San Ramon, City of - Sr Center Park & Grdns	9300 Alcosta Blvd.	6/15/09	9/5/2017*	Repair/replace signs
5058922	San Ramon, City of - Village Green Park	232 Triana Way	3/16/06	8/23/2017*	Missing signs, tags/labels, ponding/leaks, yellow q/c	
5058921	Shapell Industries - Driving Range	9021 S Gale Ridge Rd.	7/6/06	11/15/2017	Failed - Ponding	
5058850	Shapell Industries - Golf Course Clubhouse	9002 S Gale Ridge Rd.	2/15/06	8/17/2017	OK	
5058598	San Ramon, City of - Shapell Greenbelt	8709 N Gale Ridge Rd.	2/9/06	7/24/2017*	Missing sign, labels	
5059621	Shapell Industries - Golf Course	10503 Bollinger Canyon Rd.	12/12/06	11/20/2017*	Failed - Need tags, labels, repair sign	
5059629	Shapell Industries - Golf Course	10505 Bollinger Canyon Rd.	12/12/06	11/20/2017*	Failed - Need tags, labels, repair sign	
5060005	SRVUSD - California High School	9870 Broadmoor Dr.	8/31/06	10/19/2017*	Replace q/c's, missing signs, tags, labels	
5059285	SRVUSD/City of SR - Country Club Sch/Park	7534 Blue Fox Way	6/9/06	10/16/2017*	Repair box, sign, irr. head, leak	
5058597	SRVUSD/City of SR - Coyote Creek School/Park	8700 N Gale Ridge Rd.	1/16/06	10/19/2017*	Failed/non-compliance	
5059286	SRVUSD/City of SR - Montevideo Sch/Park	13000 Broadmoor Dr.	4/12/06	9/7/2017*	Ponding, missing sign, label, cover, tag	
5057570	ROIC California, LLC	9142 Alcosta Blvd.	4/10/06	8/21/2017*	Missing sign, tag, label; replace yellow q/c; ponding; wrap pipe	
5059280	The Seasons Apartments	9003 Kimball Ave.	8/4/06	9/5/2017*	Ponding, missing sign, label, tag, replace box	
5058920	Vintage Senior Mgmt	9199 Fircrest Lane	11/3/06	8/25/2017*	Missing sign, label, ponding	
5060982	Vintner HOA	9005 Alcosta Blvd.	5/2/07	8/25/2017*	Need tags, label	
5060004	Chevron	6001 Bollinger Canyon Rd.	8/1/10	11/2/2017*	Missing sign, tags, labels, ponding, replace q/c's	
5060550	SRVUSD/City of SR-Walt Disney Sch/Park	3250 Pine Valley Rd.	5/16/11	10/17/2017*	Ponding, needs label & sign	
5065372	SRVUSD/City of SR-Pine Valley Mid Sch/Park	3000 Pine Valley Rd.	4/22/11	9/7/2017*	Ponding, missing cover, label	
5065419	SRVUSD/City of SR-Neil Armstrong Sch/Park	2849 Calais Dr.	5/14/11	9/7/2017*	Ponding, replace q/c, needs label	
6450873	San Ramon, City of - greenbelt	581 Fallen Leaf Cir.	11/22/11	10/13/2017	OK	
00591369	San Ramon, City of - Streetscape	3073 N Chanterella Dr	12/3/13	7/24/2017*	Needs new q/c box, label	
5058600	San Ramon, City of - greenbelt	8988 N Gale Ridge Rd.	2/15/06	8/16/2017*	Ponding, needs label	
6025460	SRVUSD/City of SR - Iron Horse Mid Sch/Park	12617 Alcosta Blvd.	9/7/16	10/17/2017*	Broken sign, missing cover, potable tag	
6025440	San Ramon, City of - Iron Horse Mid Sch C09A	12601 Alcosta Blvd	10/21/16	9/28/2017*	Needs tags/labels	
6025442	Bishop Ranch 15	12677 Alcosta Blvd#REC	10/27/17	7/12/2017**	OK	
6026600	AT&T - Bishop Dr	2600 Camino Ramon	10/20/17	6/3/2017**	OK	
6032484	AT&T - Executive Pkwy	2600 Camino Ramon	10/20/17	6/3/2017**	OK	
6032520	AT&T - Camino Ramon	2600 Camino Ramon	10/20/17	6/3/2017**	OK	
6034260	San Ramon, City of - Central Park	6640 Bollinger Canyon Rd	11/28/16	10/4/2017*	Ponding, missing labels/tags, replace q/c, cover, sign	
6037780	San Ramon, City of - greenbelt	7301 Bollinger Canyon Rd	11/28/17	11/15/2017**	OK	
6037781	San Ramon, City of - greenbelt	9052 S Gale Ridge Rd	7/28/17	3/21/2017*	Broken sign	
6037782	San Ramon, City of - greenbelt	5101 Lilac Ridge RD #REC	11/9/17	6/16/2017**	OK	
6037783	San Ramon, City of - greenbelt	90 Alisma Ct**	4/13/17	3/16/2017*	Potable type quick coupler, q/c needs new cover	
6037800	San Ramon, City of - greenbelt	200 Aspenwood Ct	9/28/17	3/21/2017**	Needs tags/labels	
6037801	San Ramon, City of - greenbelt	10003 Bollinger Canyon Rd	11/29/17	11/17/2017**	OK	
6037802	San Ramon, City of - Streetscape	3100 N Chanterella Dr**	4/13/17	3/23/2017*	Needs tags/labels	
6037803	San Ramon, City of - Coyote Crossing Park	4348 Sweetgale Dr**	6/30/17	5/17/2017*	Failed-needs RP on domestic OK 6/30/17	
61026145	San Ramon, City of - greenbelt	9730 Davona Dr	8/6/12	10/13/2017	OK	
91976925	San Ramon, City of - Windy Hills Park & Streetsca	1236 Ustilago Dr	12/3/13	10/12/2017*	Needs label	

*Customer has been notified to correct the problem.

**This site has been in-service for less than 1 year. The annual inspection will be scheduled to occur within 1 year of the in-service day.

Inspections included the following:

- Evidence of recycled water escaping any irrigation site and/or surface impoundment through surface runoff or airborne spray.
- Odors of recycled water origin. Note source, characterization, and travel distance of odors.
- Evidence of prolonged ponding of recycled water in the irrigation site as a result of excessive spray.
- Adequate posting of warning signs or notices to inform the public of the use of recycled water for irrigation.
- Evidence of leaks or breaks in the irrigation system pipelines, tubing, drip irrigation, sprinkler emitters, or in the recycled water storage impoundment.
- Maintenance of the required buffer distance from areas to be protected.
- Evidence of direct spraying of recycled water on people, dwellings, food-handling facilities, or drinking fountains.

Attachment G Contact Information

Rhodora Biagtan	Program Administrator/Engineer Office: 925-875-2255
Jeff Carson	Operations Manager Office: 925-875-2345
Dan McIntyre	Dan McIntyre, General Manager Office: 925-875-2200
Judy Zavadil	District Engineer Office: 875-2272
Stefanie Olson	Customer Permitting and Inspection Office: 925-875-2245
Field Operations Supervisor	Recycled Water Distribution Supervisor Office: 925-875-2367
On-Call Distribution Operator	Distribution Emergency Operator Primary: 925-872-5890 Backup: 925-872-5889
Levi Fuller	Recycled Water Treatment Supervisor Office: 925-875-2300
Brian Vannatter and Virgil Sevilla	Treatment Plant Process Leads Office: 925-519-0557
On-Duty Treatment Plant Operator	Treatment Emergency Operator Primary: 925-519-0557 Backup: 925-872-5887
Mike Tognolini	DERWA Authority Manager Office: 510-287-0125