

Utility Commission Report

November 2024

Reporting period September 2024



RIALTO
CUSTOMER SERVICE & REVENUE
MONTHLY OPERATIONS REPORT

Reporting Period:
September 2024

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



Table of Contents

I. CUSTOMER SERVICE SUMMARY.....	3
II. CALL CENTER PERFORMANCE.....	3
III. AUTOMATED SERVICES.....	3
IV. CONSUMPTION & BILLING.....	4
A. Consumption.....	4
B. Billing.....	5
V. REVENUE & AGING.....	5
A. Revenue	5
B. Aging	6
C. Bad Debt.....	6
VI. SERVICE ORDERS	7
VII. OTHER ACTIVITIES	7
VIII. REVENUE REPORT	7
A. Revenue Summary.....	7
B. Non Rate Revenue - Extraterritorial Customers.....	7
C. Non-Rate Revenue – Other	8
D. Development Impact Fees.....	8
E. Rialto Basin Water Rights and Leasing	8
F. Cash Collections by Payment Method – Rialto Water Services.....	9
G. Payment Collection Method – Fiscal Year to Date	10
H. Cash Collections on Behalf of the City of Rialto-Prior Year Comparison.....	10
I. Non-Rate Revenue + Utility Revenue Collections Prior Year Comparison	10
J. Non-Rate Revenue + Utility Revenue Collected Fiscal Year-to-Date.....	11
K. Increase in Cash Collections and Fund Distribution—Prior Year Comparison	11
L. Non-Rate and Extraterritorial Customer Accounts Receivable Aging	12

I. CUSTOMER SERVICE SUMMARY

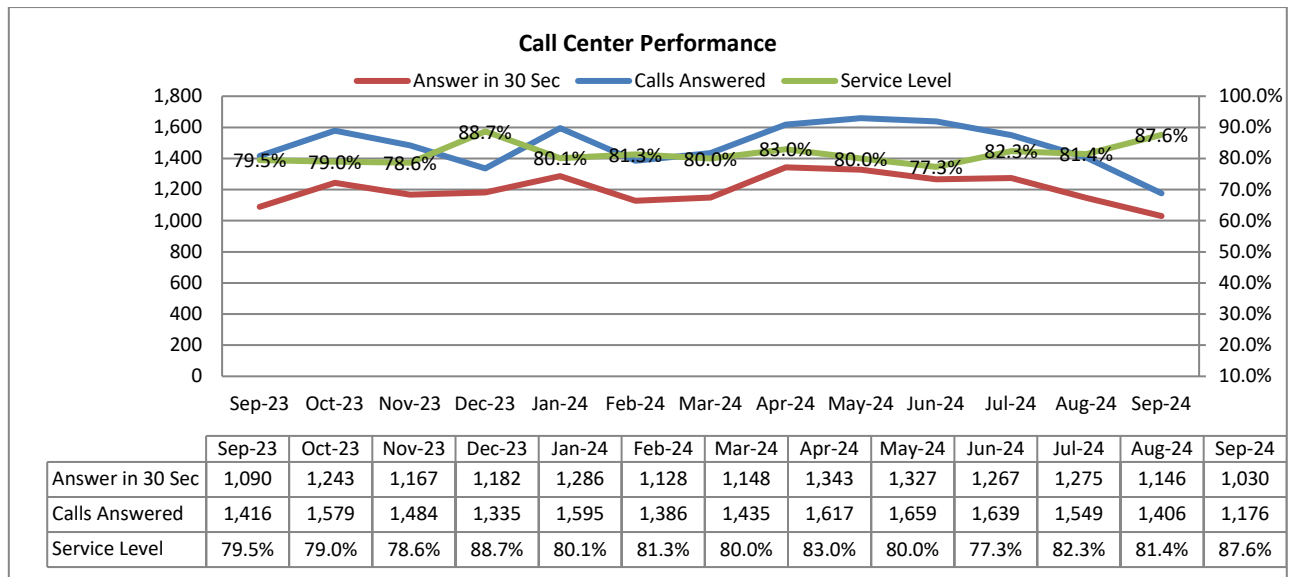
During this reporting month, the Customer Service team provided call service level of 87.6%. Out of 1,176 inbound calls answered, 1,030 were answered within the first 30 seconds.

Water consumption has increased by 23.6% when compared against previous month. When compared against last year, consumption has increased by 17.9%. Water consumption has increase 3 out of last 4 months. This may be attributed to hot weather, but will be monitored closely for any trends.

Sewer revenue has increased by 4.2% compared to the prior month and increased by 5.4% from last year.

II. CALL CENTER PERFORMANCE

During this reporting month, service level was 87.6% with 1,030 out of 1,176 being answered within the first 30 seconds. Overall average wait time was thirty-three (33) seconds.



III. AUTOMATED SERVICES

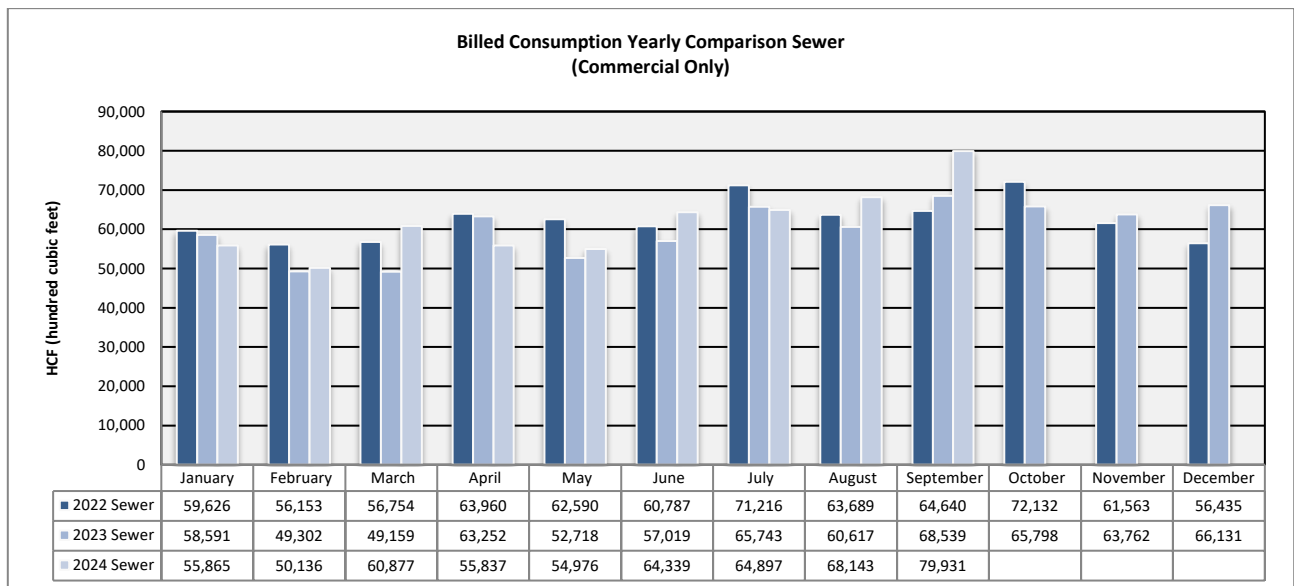
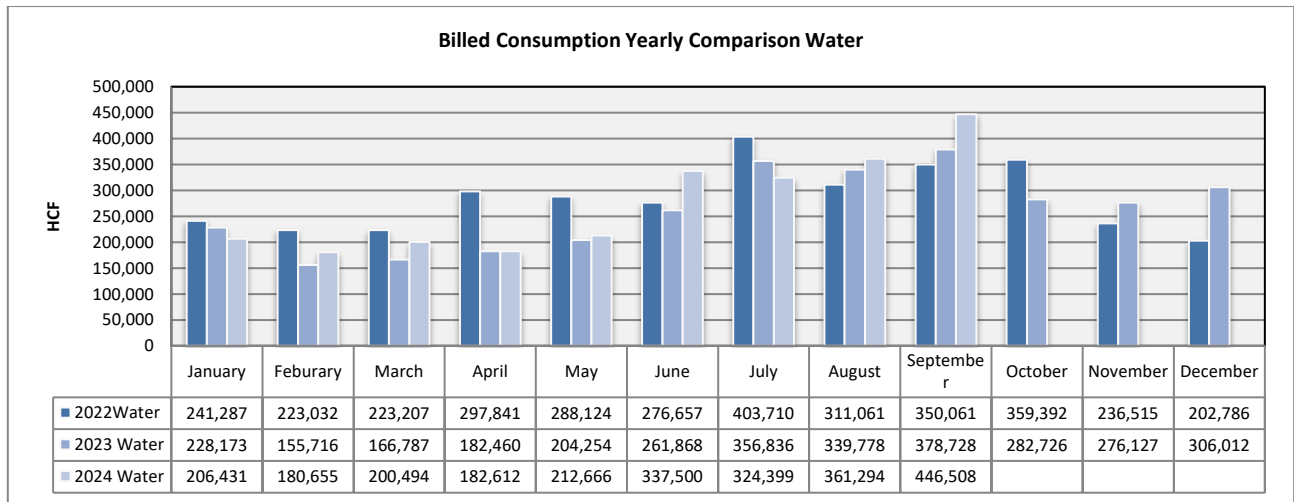
About 12,066 or 53.5% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 48.1% have chosen the e-bill option. This e-bill participation is 11.7% increase from September of the prior year.

	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Number of Bills	22,015	22,062	22,106	22,161	22,204	22,246	22,202	22,369	22,331	22,372	22,410	22,425	22,470
Number of Bill Adjustments (during billing)	1	8	9	5	15	18	10	12	16	10	11	9	5
Automated Over the Phone Payments	2,770	2,809	2,597	2,340	2,700	2,539	2,539	2,592	2,382	2,058	2,250	2,310	2,050
Online Payment	7,169	9,615	8,624	7,466	10,027	8,553	7,756	9,888	9,126	7,457	9,828	9,302	7,538
E-bill Participants	5,205	5,383	5,896	5,451	5,497	5,534	5,564	5,610	5,654	5,683	5,731	5,770	5,814
Auto Pay Participants (New Portal)	3,841	3,863	3,896	3,927	3,984	4,007	4,054	4,082	4,129	4,165	4,221	4,273	4,278
PayNearMe	116	122	134	107	128	100	115	118	111	88	114	118	92

IV. CONSUMPTION & BILLING

A. Consumption

Water consumption has increased by 23.6% when compared against previous month. When compared against last year, consumption has increased by 17.9%. Water consumption has increase 3 out of last 4 months. This may be attributed to hot weather, but will be monitored closely for any trends.



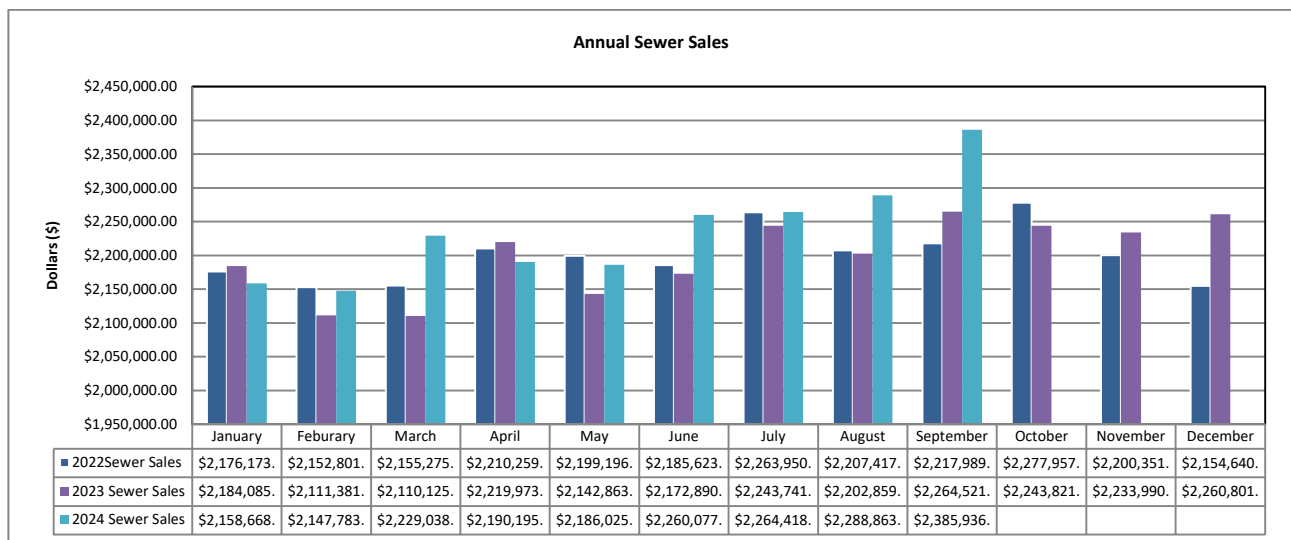
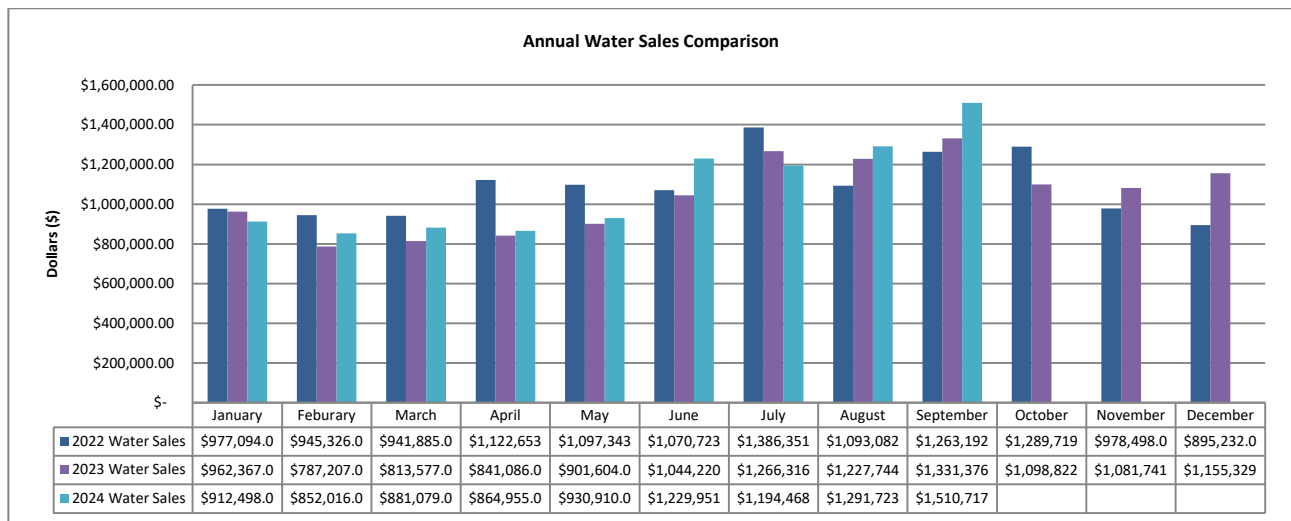
B. Billing

A total of 22,470 bills were mailed or sent out electronically in September. Billing accuracy was 99.98% with four (4) requiring adjustments.

V. REVENUE & AGING

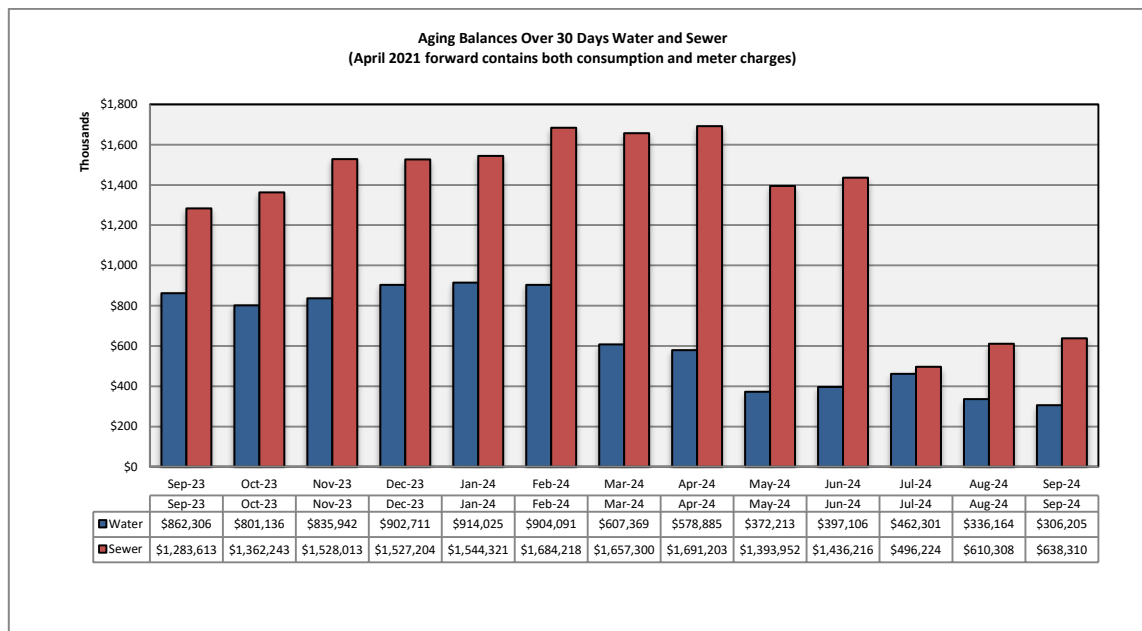
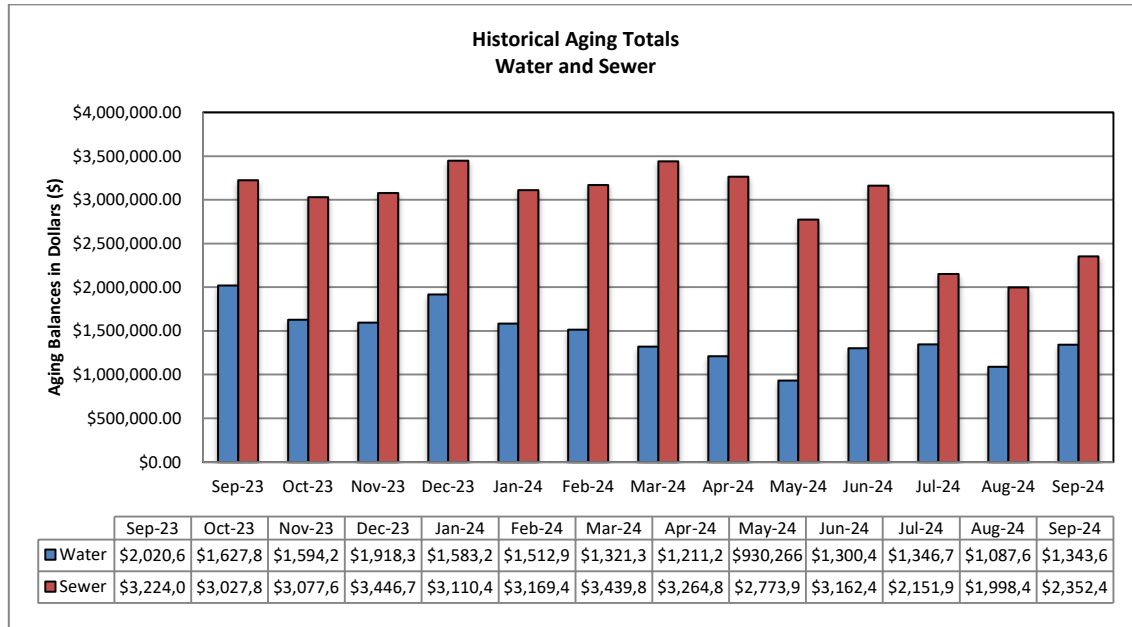
A. Revenue

Water revenue has increased 17.0% when compared against the prior month and increased 13.5% when compared against previous year. Sewer revenue has increased by 4.2% compared to the prior month and increased by 5.4% from last year. Please consider that revenue from water consumption is smaller than monthly water base charges.



B. Aging

The total aging balance has increased by 19.8%, *see first table below*. For balances >30-days only, water has decreased 8.92% and wastewater has increased by 4.6%.



C. Bad Debt

21 (twenty-one) accounts were sent to collections for a total amount of \$7,832.74. These collections arise when renter or property owner move out without paying their bills.

VI. SERVICE ORDERS

214 service orders were initiated by the customer service team during the reporting month. Of this total, 51 service orders or 23.8% were due to occupant changes.

97 service orders were initiated to accommodate water disconnection for non-payment and reconnection of water services when customer set up (or reinstate) a payment arrangement with down payment.

VII. OTHER ACTIVITIES

Number of physical disconnection are about 7-15 accounts per week. This is substantially lower than when disconnection moratorium has ended. This number is also lower than prior to Covid-19 pandemic.

VIII. REVENUE REPORT

A. Revenue Summary

Cash Revenue is compiled and reconciled to the merchant account on a daily basis. Cash receipts and deposits are made daily and internal controls are reviewed regularly to ensure safeguarding of assets and proper recording of all transactions. Total revenue collected in September 2024 is \$3,476,000 Non-Rate Revenue is \$190,000; Utility Revenue is \$3,061,000 and Tax / Ambulance Revenue at \$225,000.

RWS collects Utility User Taxes and Ambulance Fees on behalf of the City of Rialto. The Utility User Tax (UUT) rates are based on the total billed amount, therefore the collection fluctuates as billed amounts change. The total UUT charges collected in September 2024 and September 2023 are \$221,000 and \$211,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$4,000 in September 2024 and \$4,000 in September 2023.

B. Non Rate Revenue - Extraterritorial Customers

RWS bills the City of Fontana \$123,000 each month for extraterritorial sewer usage.

Colton Unified School District is in agreement with RWS to pay \$6,000 monthly for sewage connections based on enrollment rates provided each school year.

An extraterritorial agreement to provide sewer service was executed between the City of Rialto and the County of San Bernardino—County Service Area 70, Zone BL (Bloomington). This housing development project generates extraterritorial sewer service revenue of \$19,000 per month.

The City has an agreement with Social Science Services dba Cedar House Life Change Center to provide extraterritorial sewer service providing sewer revenue between \$4,000 and \$8,000 each month.

C. Non-Rate Revenue – Other

Other revenue is generated by leasing space for cell towers to AT&T, which has two leases at \$2,073 and \$1,500. Sprint lease is at a currently contracted rate of \$1,700 each month. Vertical Bridge also provides \$2,400 a month of cell tower generated Revenue.

Rialto Bioenergy Facilities subleased a City property for \$10,500 a month.

The City and San Bernardino Valley Municipal Water District have entered into a Brine Line Capacity Agreement on September 23, 2021. This agreement pertains to the use of its interest in the SARI Line and discharge of certain brine waste to the SARI Line exclusively from the operation of Rialto Bioenergy Facilities within the City's boundaries. The revenue generated in this agreement consists of quarterly rent of \$37,500 along with the Fixed Pipeline Capacity Fee of \$3,300 per month and Fixed Treatment Plant Capacity Fee of \$3,300 per month. In addition, a variable fee of any discharge costs are also billed.

The San Bernardino Valley Water District (SBVWD) reimburses RWS for water conservation programs provided to customers. A quarterly bill is delivered directly by the City.

D. Development Impact Fees

Development Impact Fees ("DIF") are paid to the City of Rialto as various developments are completed in the City. As such, the City of Rialto receives monies from the various developments, which is then distributed to RWS. There was no DIF payment received in September of 2024.

E. Rialto Basin Water Rights and Leasing

A Standby Water Lease Agreement between Fontana Union Water Company and City of Rialto is in effect. For the Water 2023-2024 Water Year, San Bernardino County is to pay City of Rialto a total of \$316,784 for Standby Charges and Production Charges.

In addition, the County is also billed annually for Rialto Well #3's summertime electricity costs based on peak usage.

F. Cash Collections by Payment Method – Rialto Water Services

Payment Method	Description	Transaction Count	SEPTEMBER 2024	%
Carrier Deposits	Cash deposits prepared per day for transport to US Bank	20	\$ 111,287	3.11%
Remote Check Deposits	Scanned batches of checks payments made at the customer service counter	20	383,642	10.74%
EBOX	Batches of electronic customer payments posted to customer accounts at US Bank.	20	289,347	8.10%
PAYMENTUS - IVR / Paymentus / Walk-in Credit Card payment	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone. Payments originated from Merchant online service	11,660	1,688,345	47.25%
Lockbox Deposits	Batches of customer payments mailed in to US Bank's lockbox.	20	1,089,604	30.49%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	96	10,989	0.31%
Total Revenue per Bank			\$ 3,573,214	100%
Recon to RUA Recap:				
Adj detailed in RUA			(96,617)	
Prior mo. Correction				
RUA increase in Cash			\$ 3,476,597	

Transaction Counts for Carrier Deposits, Remote Deposits, UB Bill Conc Service (EBOX), and Lockbox Deposits reflect number of batches deposited to the bank. Transaction counts for credit card POS, IVR, and Pay-Near-Me transactions are per number of customer payments. IVR payments are received and process by Paymentus on the day the transactions are made. General ledger are posted and accounted for the following day the payments are processed.

G. Payment Collection Method – Fiscal Year to Date

	Jul 2024	Aug 2024	Sept 2024	TOTAL	%
Cash Deposits	\$ 122,310	\$ 116,600	\$ 111,287	\$ 350,197	2.96%
Remote Check Deposits	227,143	953,011	383,642	\$ 1,563,796	13.22%
EBOX	334,259	346,067	289,347	\$ 969,673	8.20%
Paymentus, IVR, Credit Cards	1,827,817	1,855,221	1,688,345	\$ 5,371,383	45.41%
Lockbox Deposits	1,169,619	1,273,243	1,089,604	\$ 3,532,466	29.87%
Pay Near Me	14,561	14,530	10,989	\$ 40,081	0.34%
Total Revenue to Bank	\$3,695,709	\$4,558,672	\$ 3,573,214	\$ 11,827,595	100.00%
NSF	(7,962)	(4,947)	(8,970)	\$ (21,879)	
Net deposits	\$3,687,747	\$4,553,726	\$ 3,564,244	\$ 11,805,716	

H. Cash Collections on Behalf of the City of Rialto-Prior Year Comparison

	Sept 2024	Sept 2023	Variance
UUT Water	\$ 75,736	\$ 80,298	\$ (4,562)
UUT Sewer	145,004	130,799	14,205
Ambulance	4,632	4,075	556
Total	\$ 225,371	\$ 215,172	\$ 10,200

I. Non-Rate Revenue + Utility Revenue Collections Prior Year Comparison

	Sept 2024	Sept 2023	Variance
Non-Rate / Extra Territorial Revenue	\$ 189,913	\$ 264,299	\$ (74,386)
Utility Revenue	\$3,061,313	\$2,792,112	\$ 269,200
Total	\$3,251,226	\$3,056,411	\$ 194,815

J. Non-Rate Revenue + Utility Revenue Collected Fiscal Year-to-Date

	Jul 2024	Aug 2024	Sept 2024	TOTAL
Non-Rate Revenue				
Cell Tower Rent, Lease	5,647	19,985	21,506	47,138
Interest Income	19,290	9,559	-	28,850
NRR-FOG	-	-	-	-
Municipal Water Sales	-	-	-	-
Extra Terr- Sewage	31,463	252,123	161,340	444,926
Abatement of Expenses	-	-	-	-
Water Meter Lost/Damaged/Repl	1,419	710	2,129	4,258
Misc Fees - New Occ, Same Day Svc	5,877	4,453	4,939	15,268
Miscellaneous Revenue - Sewer	-	-	-	-
NSF	-	342	-	342
DIF - Wastewater Connection	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-
Sewer Cash Over/Short	-	-	-	-
Total Non-Rate Revenue	\$ 63,697	\$ 287,171	\$ 189,913	\$ 540,781
Utility Revenue				
Water Penalty	3,154	15,321	10,183	28,658
Sewer Penalty	5,200	33,061	18,283	56,543
Turf Removal, Hi-Eff Rebate	(1,000)	(100)	-	(1,100)
Senior Disc - Water	-	-	-	-
Senior Disc - Sewer	-	-	-	-
Water Contract	-	-	-	-
Water Deposits Paid	-	-	-	-
Water Deposits Billed	17,289	8,629	9,906	35,825
Hydrant Deposits	574	-	-	574
Sewer Deposits Paid	-	-	-	-
Sewer Deposits Billed	11,760	12,823	9,518	34,102
Water	1,171,886	1,540,256	1,194,449	3,906,591
Sewer	2,327,246	2,418,456	1,959,890	6,705,591
Unapplied Credits	(101,077)	(54,176)	(140,916)	(296,169)
Bad Debt Sewer	12,029	9,909	-	21,939
Bad Debt Water	-	-	-	-
Tax Roll - Sewer	15,596	2,790	-	18,386
Collection Agency - Water	-	-	-	-
Collection Agency - Sewer	-	-	-	-
Collection Agency - Misc Water	-	-	-	-
Total Utility Revenue	\$ 3,462,656	\$ 3,986,969	\$ 3,061,313	\$ 10,510,938
Total Non-Rate + Utility Rev.	3,526,353	4,274,141	3,251,226	11,051,719

K. Increase in Cash Collections and Fund Distribution—Prior Year Comparison

	Increase to Cash per CIS	Adjustments Required to GL Cash	Fund 660-Sewer	Fund 670-Water	Total Cash Per GL	Adjustments To Match RUA to Bank	Cash/CC/Cks Deposit To Bank
September 2024	3,476,597	8,913	2,199,899	1,267,785	3,476,597	96,617	3,573,214
September 2023	3,271,583	13,191	2,165,722	1,092,670	3,271,583	(80,237)	3,191,346

L. Non-Rate and Extraterritorial Customer Accounts Receivable Aging

Name	Total as of 9/30/2024	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ (11,868)	(1,500)	-	-	(10,368)
Social Science Service - Cedar House	8,673	8,673	-	-	-
CITY OF FONTANA	123,847	123,847	-	-	-
Colton Unified School District	-	-	-	-	-
County of San Bernardino-CSA 70 BL	19,403	19,403	-	-	-
Rialto BioEnergy Solutions	50,639	10,750	20,321	19,568	-
Sprint-Nextel SBA 2012 TC Assets	7,258	-	-	-	7,258
San Bernardino Co Waste System Div.	-	-	-	-	-
SB Valley Mun Water District	-	-	-	-	-
Vertical Bridge Holdco, LLC (CIG)	7,544	2,830	-	-	4,714
Grand Total	\$ 205,495	\$ 164,004	\$ 20,321	\$ 19,568	\$ 1,603

AT&T The credit indicates annual payment of cell tower rent.

Social Science Service (Cedar House) is current with its obligations.

City of Fontana is current with its obligations.

Colton Unified School District is current with its obligations.

County of San Bernardino is current with its obligations.

Rialto Bioenergy Facilities has been contacted for payment of outstanding Invoices.

San Bernardino Co Waste System Division has no outstanding balance.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge and Sprint have been contacted for open Invoices as well.

RIALTO WATER

MONTHLY OPERATIONS REPORT

Reporting Period:

September 2024

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services

RIALTO WATER

OPERATIONS AND MAINTENANCE REPORT

Contents

I.	EXECUTIVE SUMMARY	3
A.	Water Production Totals	4
B.	Static Water Levels	6
II.	REGULATORY	7
A.	Regulatory Submittals	7
B.	Sample Site Location Results	9
C.	Violations	11
D.	Source Water Total Dissolved Solids (TDS)	11
III.	HEALTH AND SAFETY	11
A.	Monthly Safety Program Overview	11
IV.	CHEMICAL USE	11
V.	ELECTRICAL USE	12
VI.	WATER QUALITY COMPLAINTS	12
VII.	OPERATIONS UPDATE	12
A.	Operational Wells	13
B.	Valve Activity	13
C.	Hydrant Flushing	13
D.	Sanitary Survey	14
VIII.	ASSET MANAGEMENT	14
A.	Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues	14
B.	Major Equipment and/or Machinery Outages	14
IX.	RAINFALL TOTALS	15

RIALTO WATER

MONTHLY OPERATIONS REPORT

I. EXECUTIVE SUMMARY

Highlights of this month's Water O&M report include the following:

- The water distribution network achieved compliance with all permit requirements.
- No sample anomalies that require secondary sampling.
- No significant issues with water availability. The purchasing of water remained consistent and daily equalization tanks levels remained at anticipated volume for customer availability.
- The Preventative Maintenance Program, as well as Valve Exercising, continues to identify areas of focus for our Routine Repair and Replacement.

A. Water Production Totals

Total water delivered into the Rialto system this month was 958.80 acre-feet. 850.49 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 108.31 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 0 acre-feet came from the OPRTP.

SEPTEMBER 2024 DAILY PRODUCTION TOTALS IN ACRE FEET											
							Delivered Via BLF				
								Purchased			
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	EW-1	City 4A	BOOSTER 6-9	Cactus ¹	OPRTP ²	TOTAL ³
9/1/24	5.23	3.60	0.00	0.00	6.93	0.00	8.59	7.25	5.96	0.00	28.97
9/2/24	4.96	3.47	0.00	0.00	7.41	8.01	9.20	4.18	4.04	0.00	32.07
9/3/24	5.26	4.76	0.00	0.00	6.83	8.47	8.00	6.52	5.46	0.00	37.30
9/4/24	5.58	4.15	0.00	0.00	6.41	7.71	8.73	4.41	6.61	0.00	34.87
9/5/24	3.67	2.03	0.00	0.00	7.75	8.13	6.58	2.48	7.34	0.00	31.40
9/6/24	6.70	0.00	0.00	0.00	6.42	7.31	9.21	1.52	10.46	0.00	32.41
9/7/24	5.16	12.11	0.00	0.00	6.67	7.65	8.94	2.27	12.50	0.00	46.36
9/8/24	5.33	1.82	0.00	0.00	7.50	7.90	8.98	6.70	5.26	0.00	34.51
9/9/24	0.10	4.69	0.00	0.00	6.45	8.58	7.10	6.52	5.56	0.00	31.90
9/10/24	0.00	5.77	0.00	0.00	7.27	7.47	9.98	6.29	4.29	0.00	31.09
9/11/24	0.00	5.40	0.00	0.00	6.86	8.31	6.37	3.54	4.71	0.00	28.82
9/12/24	0.00	0.00	0.00	0.00	7.18	8.04	8.63	3.26	5.98	0.00	24.46
9/13/24	0.00	13.99	0.00	0.00	6.74	8.11	5.37	0.00	8.73	0.00	37.57
9/14/24	0.00	7.52	0.00	0.00	6.83	7.96	6.60	0.00	12.74	0.00	35.05
9/15/24	0.00	8.11	0.00	0.00	7.23	7.94	4.36	0.00	5.54	0.00	28.82
9/16/24	0.00	7.65	0.00	0.00	6.69	8.30	1.52	1.42	6.36	0.00	30.42
9/17/24	0.00	8.41	0.00	0.00	6.32	7.83	3.60	2.57	4.57	0.00	29.70
9/18/24	0.00	7.65	0.00	0.00	1.60	8.60	4.25	3.47	5.16	0.00	26.48
9/19/24	0.00	7.64	0.00	0.00	2.17	6.94	7.43	1.72	9.26	0.00	27.73
9/20/24	0.00	7.38	0.00	0.00	5.77	8.13	8.80	1.35	11.17	0.00	33.80
9/21/24	0.00	8.47	0.00	0.00	6.78	8.03	9.67	5.46	8.86	0.00	37.60
9/22/24	0.00	2.00	0.00	0.00	7.47	7.94	8.78	3.17	8.31	0.00	28.89
9/23/24	0.00	7.38	0.00	0.00	6.84	8.56	3.64	1.33	7.02	0.00	31.13
9/24/24	0.00	1.06	0.00	0.00	6.83	7.95	7.36	3.35	8.95	0.00	28.14
9/25/24	0.00	1.93	0.00	0.00	6.64	7.94	8.91	3.65	8.36	0.00	28.52
9/26/24	0.00	6.33	0.00	0.00	7.22	7.61	7.72	1.63	8.70	0.00	31.49
9/27/24	0.00	5.87	0.00	0.00	8.23	8.40	9.63	2.71	11.63	0.00	36.84
9/28/24	0.00	2.69	0.00	0.00	5.42	9.54	7.21	0.00	12.86	0.00	30.51
9/29/24	0.00	1.65	0.00	0.00	7.24	6.21	9.53	5.23	8.42	0.00	28.75
9/30/24	0.00	4.46	0.00	0.00	7.06	8.49	7.01	1.82	11.38	0.00	33.21
TOTAL	41.99	157.99	0.00	0.00	196.76	232.05	221.70	93.82	236.19	0.00	958.80
MIN	0.00	0.00	0.00	0.00	1.60	0.00	1.52	0.00	4.04	0.00	24.46
MAX	6.70	13.99	0.00	0.00	8.23	9.54	9.98	7.25	12.86	0.00	46.36
AVE	1.40	5.27	0.00	0.00	6.56	7.74	7.39	3.13	7.87	0.00	31.96

¹ Measured at point of connection at Cactus Reservoir site including production from City 4A. Amount may vary compared to billing.

² Measured at point of connection at Cedar Reservoir site. Amount may vary as compared to billing.

³ City 4A is not included in total. It has been accounted for in the Purchased total.

SEPTEMBER 2024 DAILY BOOSTER TOTALS IN ACRE FEET								
DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
9/1/24	0.00	0.00	2.90	0.00	1.01	7.25	0.00	0.00
9/2/24	0.00	0.00	4.82	0.00	0.00	4.18	0.00	0.00
9/3/24	0.00	0.00	4.00	0.00	0.00	6.52	0.00	0.00
9/4/24	0.00	0.00	4.18	0.00	0.00	4.41	0.00	0.00
9/5/24	0.00	0.00	2.16	0.00	3.14	2.48	0.00	0.00
9/6/24	0.00	0.00	2.23	0.00	5.39	1.52	0.00	0.00
9/7/24	0.00	0.00	0.00	0.00	5.85	2.27	0.00	0.00
9/8/24	0.00	0.00	7.99	0.00	1.15	6.70	0.00	0.00
9/9/24	0.00	0.00	4.21	0.00	0.00	6.52	0.00	0.00
9/10/24	0.00	0.00	4.01	0.00	0.00	6.29	0.00	0.00
9/11/24	0.00	0.00	2.89	0.00	0.00	3.54	0.00	0.00
9/12/24	0.00	0.00	2.31	0.00	1.39	3.26	0.00	0.00
9/13/24	0.00	0.00	1.15	0.00	4.46	0.00	0.00	0.00
9/14/24	0.00	0.00	2.12	0.00	6.40	0.00	0.00	0.00
9/15/24	0.00	0.00	3.17	0.00	0.03	0.00	0.00	0.00
9/16/24	0.00	0.00	1.20	0.00	0.00	1.42	0.00	0.00
9/17/24	0.00	0.00	3.25	0.00	0.00	2.57	0.00	0.00
9/18/24	0.00	0.00	3.23	0.00	0.00	3.47	0.00	0.00
9/19/24	0.00	0.00	5.89	0.00	1.45	1.72	0.00	0.00
9/20/24	0.00	0.00	6.86	0.00	2.08	1.35	0.00	0.00
9/21/24	0.00	0.00	7.86	0.00	0.00	5.46	0.00	0.00
9/22/24	0.00	0.00	0.46	0.00	1.89	3.17	0.00	0.00
9/23/24	0.00	0.00	2.86	0.00	0.00	1.33	0.00	0.00
9/24/24	0.00	0.00	0.40	0.00	0.00	3.35	0.00	0.00
9/25/24	0.00	0.00	2.07	0.00	0.00	3.65	0.00	0.00
9/26/24	0.00	0.00	5.51	0.00	0.00	1.63	0.00	0.00
9/27/24	0.00	0.00	1.61	0.00	3.18	2.71	0.00	0.00
9/28/24	0.00	0.00	0.22	0.00	3.65	0.00	0.00	0.00
9/29/24	0.00	0.00	0.00	0.00	0.00	5.23	0.00	0.00
9/30/24	0.00	0.00	5.27	0.00	0.00	1.82	0.00	0.00
TOTAL	0.00	0.00	94.83	0.00	41.07	93.82	0.00	0.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	7.99	0.00	6.40	7.25	0.00	0.00
AVE	0.00	0.00	3.16	0.00	1.37	3.13	0.00	0.00

B. Static Water Levels

All City of Rialto wells are sounded each month, both active and inactive well sites. Depth-to-water is measured from the well head to the static water surface. Increases in depth-to-water represent a decrease in static water level.

Depth to Water													
Wells Depth to Pump	Historical Maximum Depth to Water	Sept	Oct	Nov	Dec	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Chino # 1 (580 ft) In-active well	429'	418'	423'	416'	411'	411'	420'	417'	411'	414'	414'	412'	411'
Chino # 2 (550 ft)	369'	369'	369'	344'	344'	345'	342'	346'	354'	347'	352'	347'	347'
City # 1 (260 ft)	392'	247'	243'	247'	247'	247'	247'	164'	158'	158'	151'	150'	247'
City # 2 (480 ft)	402'	212'	212'	212'	212'	210'	171'	182'	164'	164'	164'	171'	210'
City # 3 (525 ft) Out of Service	505'	456'	456'	456'	451'	429'	450'	423'	423'	423'	418'	417'	416'
City # 4A (528 ft)	406'	378'	368'	374'	375'	376'	361'	373'	373'	374'	380'	379'	380'
City # 5 (385 ft) In-active well	364'	361'	364'	360'	358'	340'	339'	340'	339'	335'	333'	334'	332'
Rialto # 1 (650 ft) In-active well	588'	581'	574'	574'	581'	553'	564'	569'	569'	571'	571'	571'	571'
Rialto # 2 (550 ft) In-active well	502'	499'	498'	500'	501'	499'	500'	500'	500'	501'	500'	501'	502'
Rialto # 3 (509 ft)	478'	474'	474'	474'	474'	474'	475'	474'	475'	474'	477'	477'	473'
Rialto # 4 (450 ft) In-active well	418'	414'	414'	415'	415'	416'	415'	415'	415'	415'	416'	415'	418'
Rialto # 5 (560 ft)	386'	376'	380'	382'	383'	385'	385'	386'	386'	386'	386'	385'	384'
Rialto Well # 7 In-active well	362'	362'	362'	362'	362'	362'	361'	362'	362'	361'	361'	362'	362'
Miro # 3 (563 ft)	492'	486'	487'	489'	487'	485'	486'	487'	488'	487'	489'	487'	485'
EW-1 (780 ft)	476'	474'	476'	476'	476'	474'	475'	476'	476'	473'	474'	475'	474'

January 2024 the sounder was out of service.

II. REGULATORY

All State of California and public health agency regulatory requirements were met.

A. Regulatory Submittals

- Monthly Summary of Distribution System Coliform Monitoring
- NPDES Discharge Letter
- Conservation SAFER Report
- Stage 2 DBP Quarterly TTHM and HAA5 Report
- Quarterly Report for Disinfectant Residuals Compliance

Sample Test Result Standards			
Type of Sampling	Units of Measure	Detectable Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	0.20	10
Perchlorate (CLO ₄)	µg/L	1.0	6.0
Total Dissolved Solids	mg/L	--	500
Perfluorooctanoic (PFOA)	ng/L	2.0	4
Perfluorooctanesulfonic (PFOS)	ng/L	2.0	4
Arsenic	µg/L	2.0	10
P= Present A= Absent mg/L = parts per million µg/L = parts per billion ng/L = parts per trillion			

Sample Date 09/24/2024	Sample Site Location Results									
	Chino 2	City 2	City 4A	Rialto 3	Rialto 5	Miro 3	EW-1	BLF Cactus	BLF 6-9	OPRT P
Total Coliform	OUT OF SERVICE	A	A	A	A	A	A	A	A	OUT OF SERVICE
E. Coli		A	A	A	A	A	A	A	A	
Nitrate as N										
Perchlorate (CLO ₄)				5.4*	<1.0	10*	140*			
Total Dissolved Solids		210	280	230	220	210	250	320	340	
Perfluorooctanoic (PFOA)					6.0					
Perfluorooctanesulfonic (PFOS)					<2.0					
Arsenic		5.9								

***Sample is from the well head so it is before disinfection & treatment. Treatment is performed before it goes into the distribution system. Water going into the distribution system is <1.0 (non-detect).**

Sample Date 09/10/2024	Sample Site Location Results					
Type of Sampling	749 E Holly	978 N Driftwood	1228 W Merrill	101 E Valley	BLF Cactus Reservoir	OPRTP
Trihalomethanes						
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	OUT OF SERVICE
Bromoform	<1.0	<1.0	<1.0	<1.0	<1.0	
Chloroform (Trichloromethane)	<1.0	<1.0	<1.0	<1.0	<1.0	
Dibromochloromethane	<1.0	<1.0	<1.0	1.1	1.3	
Total Trihalomethanes (TTHM)	<1.0	<1.0	<1.0	1.1	1.3	
Haloacetic Acid						
Monochloroacetic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	
Dichloroacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	
Trichloroacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	
Monobromoacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	
Dibromoacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	
Total Haloacetic Acids (HAA5)	<2.0	<2.0	<2.0	<2.0	<2.0	

B. Sample Site Location Results

Rialto Distribution Sample Results						
September 2024						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 09/04/24	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	0.91	A	A			
1228 W. Merrill	0.90	A	A			
256 N. Fillmore	0.90	A	A			
987 W. Grove	0.93	A	A			
978 N. Driftwood	0.94	A	A			
1451 N. Linden	0.90	A	A			
469 W. Jackson	0.94	A	A			
935 E. Mariposa	0.91	A	A			
1000 N. Joyce	1.04	A	A			
766 N. Chestnut	1.06	A	A			
149 W. Victoria	1.04	A	A			
313 E. McKinley	1.02	A	A			
609 E. South	0.96	A	A			
273 E. Alru	0.99	A	A			
1161 S. Lilac	0.97	A	A			
101 E. Valley	0.80	A	A			
CYCLE 2 - 09/11/24	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	0.90	A	A			
101 S. Larch	1.00	A	A			
320 N. Wisteria	0.90	A	A			
861 W. Grove	0.80	A	A			
1168 N. Glenwood	0.80	A	A			
1320 N. Fitzgerald	0.70	A	A			
860 N. Willow	0.87	A	A			
209 E. Cornell	0.90	A	A			
643 E. Margarita	0.86	A	A			
1170 N. Terrace Rd.	0.78	A	A			
681 E. Erwin	1.00	A	A			
402 E. Merrill	1.00	A	A			
261 W. Wilson	0.85	A	A			
532 S. Iris	1.00	A	A			
281 W. Hawthorne	1.08	A	A			
379 W. Valley	0.67	A	A			

Rialto Distribution Sample Results						
September 2024						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 09/17/24	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	0.99	A	A	<3.0	1	<0.10
775 E. Foothill	0.76	A	A	<3.0	1	0.14
878 N. Primrose	0.78	A	A	<3.0	1	<0.10
369 E. Van Koevering	1.02	A	A	<3.0	1	<0.10
274 W. Valencia	0.82	A	A	<3.0	1	<0.10
1566 N. Fillmore	0.95	A	A	<3.0	1	<0.10
932 N. Idyllwild	0.83	A	A	<3.0	1	<0.10
644 N. Smoketree	0.80	A	A	<3.0	1	<0.10
605 W. Rosewood	0.84	A	A	<3.0	1	0.13
1189 W. Second	0.83	A	A	<3.0	1	<0.10
775 W. Rialto	0.76	A	A	<3.0	1	<0.10
211 E. Wilson	0.77	A	A	<3.0	1	<0.10
595 E. Huff	1.05	A	A	<3.0	1	0.12
1005 S. Riverside	0.98	A	A	<3.0	1	0.16
794 S. Verde	0.98	A	A	<3.0	1	0.18
1055 W. Bloomington	0.95	A	A	<3.0	1	0.11
CYCLE 4 - 09/24/24	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	0.89	A	A			
101 S. Linden	0.75	A	A			
234 N. Larch	0.80	A	A			
575 N. Driftwood	0.73	A	A			
1355 W. Shamrock	0.78	A	A			
992 N. Yucca	0.71	A	A			
481 W. Cornell	0.76	A	A			
158. E. Shamrock	0.78	A	A			
749 E. Holly	0.82	A	A			
545 E. Victoria	0.78	A	A			
200 N. Sycamore	0.83	A	A			
407 E. Allen	0.76	A	A			
399 E. Montrose	0.80	A	A			
856 S. Orange	0.70	A	A			
911 S. Cactus	0.76	A	A			
220 W. Valley	0.78	A	A			
P/A + Present or Absent						

C. Violations

No violations were received during this reporting period.

D. Source Water Total Dissolved Solids (TDS)

Veolia has a goal of maintaining an acceptable blended TDS level between all its sources. This goal is achieved by shifting production to or from the lowest TDS wells or purchased low TDS water while adhering to the overall water supply strategy and meeting system demands. The TDS was 239 mg/L for the month of September as compared to 234 mg/L in August. The TDS levels are below the secondary maximum contaminant level requirements.

III. HEALTH AND SAFETY

A. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	High Pressure Water Hydroblasting Jetting LOTO(Authorized & Affected Employees) Veolia Safety Week: Break the Routine Sonic Dog Repellent Instruction
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	0
Vehicle Incidents, count	0

*A lost time incident has not occurred in the past 4005 days.

IV. CHEMICAL USE

Sodium hypochlorite is the only chemical added to the water system. A total of 3040 gallons of sodium hypochlorite was used in September as compared to 3823 gallons used in August.

V. ELECTRICAL USE

Southern California Edison (SCE) has not provided all the data for September 2024. We will provide the data as it is received, thus will include yearly usage received to date.

SCE		kWh
Year	Month	Billed Usage
2023	October	531,770
2023	November	564,667
2023	December	373,789
2024	January	208,007
2024	February	186,792
2024	March	421,268
2024	April	463,324
2024	May	428,050
2024	June	629,344
2024	July	550,202
2024	August	650,431
2024	September	477,760

VI. WATER QUALITY COMPLAINTS

No complaints were received during this reporting period.

VII. OPERATIONS UPDATE

The overall operational strategy is to meet the daily water demand. The City of Rialto water system has six operational wells, one of which is owned by the County of San Bernardino and operated by Veolia; Oliver P. Roemer Treatment Plant (OPRTP), which is jointly owned by the City (25%) and West Valley Water District (WVWD); purchased water through the Baseline Feeder (BLF) system from San Bernardino Valley Municipal Water District (SBVMWD); and, if required to meet demand, additional water can be supplied by the City of San Bernardino (CSB) through the BLF for emergency supply only with no guarantee of actual delivery. Water produced from City Well 4A discharges into the BLF and its production is included in deliveries from that shared transmission line when City Well 4A is in service.

The overall pumping strategy is based on adjudicated rights, well availability, remediation requirements, and quality of source, cost to operate, and varying weather conditions. TDS effluent concentrations for the City of Rialto WWTP are taken into consideration when operating the facilities and water sources.

A. Operational Wells

Chino Well 2 is offline due to motor issues. OPRTP meter is offline due to the agreement to use West Valley Water District's water rights at EW-1.

B. Valve Activity

On the basis of information collected in 2019, Veolia now has a baseline assessment of all valves and has initiated a new cycle of valve exercising. 32 valves were exercised for the month of September.

Valve Turning Progress	
	Valves Turned
2020	530
2021	340
2022	463
2023	750
2024	198

C. Hydrant Flushing

There are 63 hydrant/dead ends that are flushed annually to maintain water quality. Zero flushings were performed in September.

Hydrant/Dead End Flushing Progress	
	2024
January	0
February	3
March	9
April	0
May	5
June	0
July	5
August	20
September	0
Total	42

D. Sanitary Survey

The last sanitary survey was completed by the Department of Drinking Water (DDW) in 2015. Veolia has reviewed all the regulatory conditions required and is prepared for the sanitary survey. DDW performed field site visits on May 22 and August 22, 2024. The results of the sanitary survey were received on September 19, 2024. Veolia will reach out to DDW regarding the minor deficiencies.

VIII. ASSET MANAGEMENT

The following work orders were completed for the month of September:

- Preventive Maintenance –26
- Corrective Maintenance – 11
- Predictive Maintenance –0

26 – PMs planned for October 2024

A. Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues

Corrective Work Order labor hours were dedicated to nine pipe line and two hydrant repairs.

B. Major Equipment and/or Machinery Outages

Chino Well 2 is offline due to motor issues. OPRTP meter is offline due to the agreement to use West Valley Water District's water rights at EW-1.

IX. RAINFALL TOTALS

[illegible]

Highland - Los Angeles Basin - Station 251

Month Year	Total ETo (in)	Total Precip (in)	Avg Sol Rad (Ly/day)	Avg Vap Pres (mBars)	Avg Max Air Temp (°F)	Avg Min Air Temp (°F)	Avg Air Temp (°F)	Avg Max Rel Hum (%)	Avg Min Rel Hum (%)	Avg Rel Hum (%)	Avg Dew Point (°F)	Avg Wind Speed (mph)	Avg Soil Temp (°F)
Jan 2024	2.19	1.25	257	7.9 K	65.1	41.9	52.5	80	37	58 K	37.5 K	3.3 K	52.2
Feb 2024	2.08	8.56	268	9.5 K	62.4	44.6	52.9	88	50	69 K	42.6 K	3.2 K	53.8
Mar 2024	3.58	2.31	384	9.5	65.1 K	45.0	54.7	87	44	66	43.0	4.2 K	57.4
Apr 2024	5.12	0.63 K	517	10.4	73.5 K	47.5 K	59.7 K	85	36	60 K	44.9 K	4.1	60.7
May 2024	5.95	0.02 K	579 K	13.0 K	76.8	53.0 K	63.3 K	89 K	41 K	66	51.5	4.6 K	66.1 K
Jun 2024	7.42	0.00	659	15.5	89.7	59.6	73.8	83	34	56	56.2	4.5	68.8
Jul 2024	8.79	0.01	666	16.5	99.7 K	66.3	82.7	72	24	43	57.8	4.4 K	72.8
Aug 2024	8.14	0.75	617	14.7 K	98.2 K	64.8	80.7 K	70	21	41 K	54.6 K	4.3	76.1
Sep 2024	5.61	1.03 K	470 K	14.9 K	91.4 K	62.0	75.5 K	77 K	29 K	52 K	55.1 K	3.8 K	73.2 K
Tots/Avgs	48.88	14.6	491	12.4	80.2	53.9	66.2	81	35	57	49.2	4.0	64.6

RIALTO WASTEWATER

MONTHLY OPERATIONS REPORT

Reporting Period:
September 2024

Prepared for: - Rialto Water Services



Prepared by: - Veolia Water West Operating Services



RIALTO WASTEWATER OPERATIONS AND MAINTENANCE REPORT

Contents

EXECUTIVE SUMMARY

- 1. Collection System / Customer Service Log**
 - a. Collection System Activities
 - b. S.S.O. dates
 - c. Customer Service Call Outs
- 2. Wastewater Treatment Plant - Monthly Overview**
 - a. Significant events during the month
- 3. Treatment Facility Performance / Laboratory Activities**
 - a. See attached Monthly Performance Summary
 - b. Summary of Notices and Laboratory Tests / Reports filed with government agencies
 - c. Effluent Specifications Exceedance Discussion
- 4. Monthly Safety Program Overview**
- 5. Biosolids, Chemicals, and Utilities**
 - a. Monthly Biosolids Production
 - b. Monthly Chemical Consumption
 - c. Monthly Utilities Consumption
- 6. Odor Complaints / Actions Taken**
- 7. Major Equipment and/or Machinery Outages**
- 8. Outside Agency Activities during the Month**
 - a. Government agency or property insurance inspections
 - b. Government agency environmental, health, or safety tests/monitoring
 - c. Government agency notice of violation received
 - d. Government agency monitoring
 - e. Other matters of concern
- 9. Complaint Logs**

TABLES

- Treatment Facility – Monthly Performance Summary
- Collection System- Monthly Pipe Cleaned

RIALTO WASTEWATER

MONTHLY OPERATIONS REPORT

EXECUTIVE SUMMARY

Highlights of this month's Wastewater O&M report include the following:

- The treatment plant performed well and met all compliance parameters.
- There were two residential calls for sewer collection issues.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month Statistics	Prior Month Statistics	2024 Year to Date Statistics
Sanitary sewers are cleaned using the conventional method, including feet, which includes "Hot spot cleaning."	5,549	15,120	188,682
Sanitary sewers assessed using the SL-RAT method, feet	375	0	12,032
CCTV Inspection, miles (26 is the annual goal)*	.67	.7	21.19
Manhole Inspections	28	6	45
USA Dig Alert Markings, count	13	29	215
Residential call outs	2	4	30
Sanitary sewer overflows	0	0	6

- b. S.S.O. dates: N/A
- c. Customer Service Call Outs – See Item 9 for details.

2. Wastewater Treatment Plant – Monthly Overview

- NPDES discharge compliance parameters were achieved.

a. Significant events during the month were: None

3. Treatment Facility Performance/Laboratory Activities

- a. See the attached Table 1 Monthly Performance Summary.
- b. Summary of Notices and Laboratory Tests/Reports filed with government agencies.
The monthly submittal of State/Federal discharge monitoring reports was completed promptly.
- c. Effluent specification exceedance discussion
See Section 2 above. N/A

4. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	PPE, Hearing Conservation, Respiratory Protection, Excavation/Trenching, Powered Industrial Truck
Lost Time Incidents count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	2
Vehicle Incidents, count	0

*A lost time incident has not occurred since 9-3-2020, totaling 1,487 days.

5. Biosolids, Chemicals, and Utilities

- a. Monthly Biosolids Production

Biosolids	Current Month Statistics	Prior Month Statistics	2024 Year-to-Date Statistics
Wet Tons Produced	1,067.69	988.37	9,317.88

- b. Monthly Chemical Consumption

Chemical	Current Month Gallons Used	Prior Month Gallons Used
Sodium Hypochlorite, Tertiary Disinfection	26,573.7	27,626
Sodium Bisulfite, Discharge Dechlorination	9,408	10,878
Ferrous Chloride, Digester Gas Conditioning	3,885.5	4,018
Polymer, Gravity Belt Thickener	334	264
Polymer, Belt Filter Press	612	628
Alum, Tertiary Filters	1	0

c. Monthly Utilities Consumption

Utility	Current Month Statistics	Prior Month Statistics
Electricity WWTP, KWH	**	**
Electricity Lilac LS, KWH	870	889
Electricity Sycamore LS, KWH	513*	542*
Electricity Ayala LS, KWH	8038	7804
Electricity Agua Mansa LS, KWH	4389	3244
Electricity Cactus LS, KWH	1383	1298
Electricity Ramrod LS, KWH	538	519
Frisbee Park LS, KWH	637	599
El Rancho Verde LS, KWH	1370	1283
Natural Gas WWTP, Therms	2,818	3,337

* LS is in bypass mode, pending CIP completion

** SCE has not updated account access for the City.

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

- Sludge Holding Tank
- Aeration Basin #1 is currently offline.

8. Outside Agency Activities during the Month

- Government agency or property insurance inspections
None
- Government agency environmental, health, or safety tests/monitoring
Permit testing was completed for this month
- Government agency notices of violation received
No notices were received.
- Government agency monitoring
Routine monitoring reports were submitted.
- Other matters of concern
None

9. Customer Service Callout Details Log

Date	Address	Comments	Personnel	Manhole	To Manhole
09/04/2024	600 W 2nd	The customer called about toilets and tubs backing up with sewage. The Technician checked the upstream and downstream manholes. The line was clear and flowing freely. The resident was informed of the findings and recommended calling a plumber.	PH		
09/22/2024	765 E Foothill	The customer called about sewage backing up in the restaurant parking lot. The upstream and downstream manholes were clear and flowing freely. A courtesy cleaning was performed. The customer was informed they needed their grease trap checked and should call a plumber.	ZG		

Table 1 Summary

Table 1 Summary

September 2024

Date	Rialto	Rialto	Influent BOD	Influent BOD	Rialto	Rialto WRF Effluent			Rialto WRF Influent		Rialto WRF Effluent		
	Influent daily flow	Effluent Flow			Influent BOD Load	Effluent BOD	Effluent BOD Load	BOD % Removal	Influent TSS	Influent TSS Load	Effluent TSS	Effluent TSS Load	TSS % Removal
	MGD	MGD	mg/l	mg/l	lbs/day	mg/L	lbs/day	%	mg/L	lbs/day	mg/L	lbs/day	%
9/1/2024	6.83	7.26											
9/2/2024	7.17	7.56											
9/3/2024	7.56	7.64	250	250	15,763	<2.5	159.29	99.00	260.00	16393.00	0.90	57.00	99.70
9/4/2024	7.22	7.87											
9/5/2024	7.47	6.99											
9/6/2024	6.81	7.06	280	280	15,903	<2.5	147.20	99.10					
9/7/2024	6.97	6.22											
9/8/2024	7.68	7.34											
9/9/2024	8.17	8.86	220	220	14,990	<2.5	184.73	98.90	260.00	17716.00	0.80	59.00	99.70
9/10/2024	7.03	6.85											
9/11/2024	7.22	7.51											
9/12/2024	7.14	7.13											
9/13/2024	7.14	7.11	230	230	13,688	<2.5	148.24	98.90					
9/14/2024	7.14	7.95											
9/15/2024	7.14	7.00											
9/16/2024	7.52	7.25	220	220	13,798	<2.5	151.16	98.90	240.00	15052.00	1.00	60.00	99.60
9/17/2024	6.80	6.93											
9/18/2024	7.10	7.22											
9/19/2024	7.02	7.43											
9/20/2024	7.21	6.97	320	320	19,242	<5.0	290.65	98.40					
9/21/2024	6.60	6.81											
9/22/2024	6.61	7.80											
9/23/2024	6.29	7.05	270	270	14,164	<2.5	146.99	99.10	240.00	12590.00	1.00	59.00	99.60
9/24/2024	6.95	7.84											
9/25/2024	7.23	7.22											
9/26/2024	6.68	6.73											
9/27/2024	7.50	7.16	310	310	19,391	3.0	179.14	99.00					
9/28/2024	6.35	7.33											
9/29/2024	6.81	6.78											
9/30/2024	7.22	7.99	300	300	18,064	4.8	319.86	98.40	220.00	13247.00	1.00	67.00	99.50
Minimum	6.29	6.22	220	220	13,688	<2.5	146.99	98.40	220.00	12590.00	0.80	57.00	99.50
Maximum	8.61	8.86	320	320	19,391	<5.0	319.86	99.10	260.00	17716.00	1.00	67.00	99.70
Total	214.56	218.86	2,400	2,400	145,002	<27.8	1727.27	889.70	1220.00	74998.00	4.70	302.00	498.10
Average	7.15	7.30	267	267	16,111	<3.1	191.92	98.90	244.00	15000.00	0.94	60.00	99.60

Table 2 Summary

				Table 2 Summary					
					September 2024				
	Rialto	Rialto WRF\Effluent		Rialto WRF\Eff		Rialto WRF\Effluent		Rialto	Rialto
	Influent Conductivity	Eff Conductivity Daily Ave	Influent COD	Final Effluent COD	Influent TDS	Filter Effluent TDS	EFF FINAL TDS	Influent Inorganic Nitrogen	Effluent Inorganic Nitrogen
Date	(uS/cm)	(uS/cm)	mg/l	mg/l	mg/l	mg/l	mg/L	mg/L	mg/l as N
9/1/2024	1250.00	823.00							
9/2/2024	1330.00	821.00							
9/3/2024	1619.00	830.00							
9/4/2024	1383.00	834.00			520.00			41.00	
9/5/2024	1354.00	821.00				440.00	490.00		9.50
9/6/2024	1382.00	812.00	450	8.0					
9/7/2024	1240.00	820.00							
9/8/2024	1321.00	843.00							
9/9/2024	1609.00	818.00							
9/10/2024	1364.00	833.00							
9/11/2024	1405.00	812.00							
9/12/2024	1365.00	817.00							
9/13/2024	1392.00	838.00							
9/14/2024	1277.00	819.00							
9/15/2024	1310.00	809.00							
9/16/2024	1328.00	818.00							
9/17/2024	1296.00	829.00							
9/18/2024	1370.00	844.00							
9/19/2024	1406.00	838.00							
9/20/2024	1444.00	820.00							
9/21/2024	1152.00	836.00							
9/22/2024	1221.00	846.00							
9/23/2024	1657.00	864.00							
9/24/2024	1644.00	924.00							
9/25/2024	1429.00	835.00							6.90
9/26/2024	1310.00	805.00							
9/27/2024	1495.00	829.00							
9/28/2024	1281.00	832.00							
9/29/2024	1331.00	826.00							
9/30/2024	1402.00	828.00							
Minimum	1152.00	805.00	450	8.0	520.00	440.00	490.00	41.00	6.90
Maximum	1657.00	924.00	450	8.0	520.00	440.00	490.00	41.00	9.50
Average	1379.00	831.00	450	8.0	520.00	440.00	490.00	41.00	8.20

Table 3 Summary

Table 3 Summary

September 2024

Date	Rialto WRF Influent		Rialto WRF Effluent		Rialto WRF Eff		Rialto WRF Effluent		Transfer	Transfer	Rialto	Transfer Data
	Influent pH	24 hr avg. effl. pH	Effluent Temp	Effluent Ammonia	Effluent Total Coliform	Effluent Coliform 7 Day Median	Effluent Cyanide, Free Available	Eff DI(2-ethylhexyl) phthalate (DEHP)	FIT-8321 ADG #2 Flow	FIT-8321 ADG #2 Flow	Natural Gas Daily Use	FIT-8321 ADG #2 Flow
	SU	SU	Deg C	mg/L	MPN/100mL	MPN/100ML	ug/L	ug/l	cu ft/day	cu ft/day	cf/day	cu ft/day
9/1/2024	7.35	7.23	29.20		<1.8	<1.80			152294.00	152294.00	16300.00	152294.00
9/2/2024	7.46	7.24	29.30		<1.8	<1.80			134584.00	134584.00	16900.00	134584.00
9/3/2024	7.40	7.21	29.60	<0.10	<1.8	<1.80			117255.00	117255.00	2000.00	117255.00
9/4/2024	7.48	7.24	29.40		<1.8	<1.80			146896.00	146896.00	500.00	146896.00
9/5/2024	7.34	7.25	29.60	<0.10	<1.8	<1.80		<5.00	166294.00	166294.00	400.00	166294.00
9/6/2024	7.41	7.28	29.90		<1.8	<1.80			178126.00	178126.00	100.00	178126.00
9/7/2024	7.29	7.26	29.90		<1.8	<1.80			107917.00	107917.00	300.00	107917.00
9/8/2024	7.37	7.24	29.80		<1.8	<1.80			168862.00	168862.00	200.00	168862.00
9/9/2024	7.37	7.36	29.60	<0.10	<1.8	<1.80			126124.00	126124.00	10400.00	126124.00
9/10/2024	7.27	7.34	29.60		<1.8	<1.80	<2.0		155472.00	155472.00	16500.00	155472.00
9/11/2024	7.33	7.30	29.30		2.0	<1.80			166141.00	166141.00	7100.00	166141.00
9/12/2024	7.01	7.29	29.00		<1.8	<1.80			156968.00	156968.00	500.00	156968.00
9/13/2024	6.85	7.27	28.90		<1.8	<1.80			139912.00	139912.00	900.00	139912.00
9/14/2024	6.95	7.31	28.60		<1.8	<1.80			131984.00	131984.00	1900.00	131984.00
9/15/2024	7.24	7.27	28.60		<1.8	<1.80			169213.00	169213.00	12100.00	169213.00
9/16/2024	7.47	7.27	28.60	<0.10	<1.8	<1.80			147046.00	147046.00	20200.00	147046.00
9/17/2024	7.62	7.27	28.00		<1.8	<1.80			137210.00	137210.00	21900.00	137210.00
9/18/2024	7.24	7.25	28.00		<1.8	<1.80			168277.00	168277.00	7500.00	168277.00
9/19/2024	6.79	7.28	28.20		<1.8	<1.80			147434.00	147434.00	1300.00	147434.00
9/20/2024	7.27	7.28	28.20		<1.8	<1.80			99882.00	99882.00	1900.00	99882.00
9/21/2024	7.30	7.27	27.60		<1.8	<1.80			127333.00	127333.00	13400.00	127333.00
9/22/2024	7.38	7.28	27.90		<1.8	<1.80			161632.00	161632.00	19000.00	161632.00
9/23/2024	7.28	7.33	28.30	<0.10	<1.8	<1.80			147477.00	147477.00	17800.00	147477.00
9/24/2024	7.27	7.22	28.40		<1.8	<1.80			153833.00	153833.00	18900.00	153833.00
9/25/2024	7.25	7.31	28.30		<1.8	<1.80			153490.00	153490.00	5100.00	153490.00
9/26/2024	7.38	7.36	28.20		<1.8	<1.80			147495.00	147495.00	900.00	147495.00
9/27/2024	7.44	7.39	28.00		<1.8	<1.80			145418.00	145418.00	800.00	145418.00
9/28/2024	7.55	7.37	27.60		<1.8	<1.80			134089.00	134089.00	1200.00	134089.00
9/29/2024	7.54	7.34	27.80		<1.8	<1.80			145935.00	145935.00	600.00	145935.00
9/30/2024	7.38	7.19	27.90	<0.10	<1.8	<1.80			144089.00	144089.00	14200.00	144089.00
Minimum	6.79	7.19	27.60	<0.10	<1.8	<1.80	<2.0	<5.00	99882.00	99882.00	100.00	99882.00
Maximum	7.62	7.39	29.90	<0.10	2.0	<1.80	<2.0	<5.00	178126.00	178126.00	21900.00	178126.00
Average	7.31	7.28	28.70	<0.10	<1.8	<1.80	<2.0	<5.00	145956.00	145956.00	7693.00	145956.00

Monthly Sewer Line Cleaned

Pipe Cleaning - October 2024

Map Centre Coords
x: 2656327 y: 987967
Date Printed: 10/22/2024
Scale: 1:80000

1 mile

