

#3

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type SW SEWER
Old Rate Code 01 SEWER
New Rate Code 01 SEWER
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

SW SEWER 01 SEWER Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Over 2,000	Total Usage
	2,000	516	350,700		350,700
Over	2,000	276	552,000	648,300	1,200,300
Total		792	902,700	648,300	1,551,000

SW SEWER 01 SEWER Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	792	902,700	\$15.00 Minimum	\$11,880.00
Over	2,000		648,300	5.30	\$3,435.99
Total Revenue					\$15,315.99

SW SEWER 01 SEWER

Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Over 2,000	Total Usage
	2,000	516	350,700		350,700
Over	2,000	276	552,000	648,300	1,200,300
Total		792	902,700	648,300	1,551,000

SW SEWER 01 SEWER

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	792	902,700	\$15.00 Minimum	\$11,880.00
Over	2,000		648,300	5.30	\$3,435.99
Total Revenue					\$15,315.99

Revenue Difference	\$0.00
--------------------	--------

**Lyon Co Water District
Rate Analysis**

Billing Cycle 1 Cycle 1
Service Type SW SEWER
Old Rate Code 02 Sewer Only
New Rate Code 02 Sewer Only
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

SW SEWER 02 Sewer Only Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Over 2,000	Total Usage
	2,000	9	3,000		3,000
Over	2,000	17	34,000	1,629,300	1,663,300
Total		26	37,000	1,629,300	1,666,300

SW SEWER 02 Sewer Only Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	26	37,000	\$15.00 Minimum	\$390.00
Over	2,000		1,629,300	5.30	\$8,635.29
Total Revenue					\$9,025.29

SW SEWER 02 Sewer Only

Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Over 2,000	Total Usage
	2,000	9	3,000		3,000
Over	2,000	17	34,000	1,629,300	1,663,300
Total		26	37,000	1,629,300	1,666,300

SW SEWER 02 Sewer Only

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	26	37,000	\$15.00 Minimum	\$390.00
Over	2,000		1,629,300	5.30	\$8,635.29
				Total Revenue	\$9,025.29

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 01 Water 5/8 Meter
New Rate Code 01 Water 5/8 Meter
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 01 Water 5/8 Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Next 3,000	Next 5,000	Next 10,000	Over 20,000
	2,000	20,774	13,749,200				
	3,000	10,886	21,772,000	13,271,800			
	5,000	3,049	6,098,000	9,147,000	5,188,800		
	10,000	700	1,400,000	2,100,000	3,500,000	2,453,800	
Over	20,000	280	560,000	840,000	1,400,000	2,800,000	16,455,800
Total		35,689	43,579,200	25,358,800	10,088,800	5,253,800	16,455,800

	Level	Total Usage
	2,000	13,749,200
	3,000	35,043,800
	5,000	20,433,800
	10,000	9,453,800
Over	20,000	22,055,800
Total		100,736,400

WT WATER 01 Water 5/8 Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	35,689	43,579,200	\$27.50 Minimum	\$981,447.50
	3,000		25,358,800	11.74	\$297,712.31
	5,000		10,088,800	8.41	\$84,846.81
	10,000		5,253,800	7.08	\$37,196.90
Over	20,000		16,455,800	6.28	\$103,342.42
Total Revenue					\$1,504,545.94

WT WATER 01 Water 5/8 Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 2,000	Next 3,000	Next 5,000	Next 10,000	Over 20,000
	2,000	20,774	13,749,200				
	3,000	10,886	21,772,000	13,271,800			
	5,000	3,049	6,098,000	9,147,000	5,188,800		
	10,000	700	1,400,000	2,100,000	3,500,000	2,453,800	
Over	20,000	280	560,000	840,000	1,400,000	2,800,000	16,455,800
Total		35,689	43,579,200	25,358,800	10,088,800	5,253,800	16,455,800

	Level	Total Usage
	2,000	13,749,200
	3,000	35,043,800
	5,000	20,433,800
	10,000	9,453,800
Over	20,000	22,055,800
Total		100,736,400

WT WATER 01 Water 5/8 Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	2,000	35,689	43,579,200	\$27.50 Minimum	\$981,447.50
	3,000		25,358,800	11.74	\$297,712.31
	5,000		10,088,800	8.41	\$84,846.81
	10,000		5,253,800	7.08	\$37,196.90
Over	20,000		16,455,800	6.28	\$103,342.42
			Total Revenue		\$1,504,545.94

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 02 Water 3/4 Meter
New Rate Code 02 Water 3/4 Meter
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 02 Water 3/4 Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 4,000	Next 1,000	Next 5,000	Next 10,000	Over 20,000
	4,000	0	0				
	1,000	0	0	0			
	5,000	0	0	0	0		
	10,000	0	0	0	0	0	
Over	20,000	0	0	0	0	0	0
Total		0	0	0	0	0	0

	Level	Total Usage
	4,000	0
	1,000	0
	5,000	0
	10,000	0
Over	20,000	0
Total		0

WT WATER 02 Water 3/4 Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	4,000	0	0	\$26.54 Minimum	\$0.00
	1,000		0	6.11	\$0.00
	5,000		0	4.71	\$0.00
	10,000		0	3.31	\$0.00
Over	20,000		0	2.96	\$0.00
Total Revenue					\$0.00

WT WATER 02 Water 3/4 Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 4,000	Next 1,000	Next 5,000	Next 10,000	Over 20,000
	4,000	0	0				
	1,000	0	0	0			
	5,000	0	0	0	0		
	10,000	0	0	0	0	0	
Over	20,000	0	0	0	0	0	0
Total		0	0	0	0	0	0

	Level	Total Usage
	4,000	0
	1,000	0
	5,000	0
	10,000	0
Over	20,000	0
Total		0

WT WATER 02 Water 3/4 Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	4,000	0	0	\$26.54 Minimum	\$0.00
	1,000		0	6.11	\$0.00
	5,000		0	4.71	\$0.00
	10,000		0	3.31	\$0.00
Over	20,000		0	2.96	\$0.00
Total Revenue					\$0.00

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 03 1 Inch Meter Water
New Rate Code 03 1 Inch Meter Water
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 03 1 Inch Meter Water Usage Table - Usage By Rate Increment

Level	Bills	First 15,000	Next 5,000	Over 20,000	Total Usage
15,000	98	432,800			432,800
5,000	5	75,000	8,000		83,000
Over 20,000	18	270,000	90,000	177,500	537,500
Total	121	777,800	98,000	177,500	1,053,300

WT WATER 03 1 Inch Meter Water Revenue Table - Revenue By Rate Increment

Level	Bills	Total Usage	Rate / 1000	Revenue
15,000	121	777,800	\$130.16 Minimum	\$15,749.36
5,000		98,000	7.08	\$693.84
Over 20,000		177,500	6.28	\$1,114.70
Total Revenue				\$17,557.90

WT WATER 03 1 Inch Meter Water

Usage Table - Usage By Rate Increment

	Level	Bills	First 15,000	Next 5,000	Over 20,000	Total Usage
	15,000	98	432,800			432,800
	5,000	5	75,000	8,000		83,000
Over	20,000	18	270,000	90,000	177,500	537,500
Total		121	777,800	98,000	177,500	1,053,300

WT WATER 03 1 Inch Meter Water

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	15,000	121	777,800	\$130.16 Minimum	\$15,749.36
	5,000		98,000	7.08	\$693.84
Over	20,000		177,500	6.28	\$1,114.70
Total Revenue					\$17,557.90

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 05 Water 1 1/2" Meter
New Rate Code 05 Water 1 1/2" Meter
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 05 Water 1 1/2" Meter Usage Table - Usage By Rate Increment

	Level	Bills	First 25,000	Over 25,000	Total Usage
	25,000	66	618,200		618,200
Over	25,000	24	600,000	1,329,600	1,929,600
Total		90	1,218,200	1,329,600	2,547,800

WT WATER 05 Water 1 1/2" Meter Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	25,000	90	1,218,200	\$176.91 Minimum	\$15,921.90
Over	25,000		1,329,600	6.28	\$8,349.89
Total Revenue					\$24,271.79

WT WATER 05 Water 1 1/2" Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 25,000	Over 25,000	Total Usage
	25,000	66	618,200		618,200
Over	25,000	24	600,000	1,329,600	1,929,600
Total		90	1,218,200	1,329,600	2,547,800

WT WATER 05 Water 1 1/2" Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	25,000	90	1,218,200	\$176.91 Minimum	\$15,921.90
Over	25,000		1,329,600	6.28	\$8,349.89
Total Revenue					\$24,271.79

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 04 Water 2" Meter
New Rate Code 04 Water 2" Meter
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 04 Water 2" Meter Usage Table - Usage By Rate Increment

	Level	Bills	First 45,000	Over 45,000	Total Usage
	45,000	47	602,700		602,700
Over	45,000	27	1,215,000	3,187,400	4,402,400
Total		74	1,817,700	3,187,400	5,005,100

WT WATER 04 Water 2" Meter Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	45,000	74	1,817,700	\$318.43 Minimum	\$23,563.82
Over	45,000		3,187,400	6.28	\$20,016.87
Total Revenue					\$43,580.69

WT WATER 04 Water 2" Meter

Usage Table - Usage By Rate Increment

	Level	Bills	First 45,000	Over 45,000	Total Usage
	45,000	47	602,700		602,700
Over	45,000	27	1,215,000	3,187,400	4,402,400
Total		74	1,817,700	3,187,400	5,005,100

WT WATER 04 Water 2" Meter

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	45,000	74	1,817,700	\$318.43 Minimum	\$23,563.82
Over	45,000		3,187,400	6.28	\$20,016.87
Total Revenue					\$43,580.69

Revenue Difference	\$0.00
--------------------	--------

Lyon Co Water District Rate Analysis

Billing Cycle 1 Cycle 1
Service Type WT WATER
Old Rate Code 06 Fire Hydrant
New Rate Code 06 Fire Hydrant
Date Range 01/01/2022 To 12/31/2022
Use Reading Factor Yes

WT WATER 06 Fire Hydrant Usage Table - Usage By Rate Increment

	Level	Bills	First 45,000	Over 45,000	Total Usage
	45,000	3	16,600		16,600
Over	45,000	2	90,000	541,800	631,800
Total		5	106,600	541,800	648,400

WT WATER 06 Fire Hydrant Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	45,000	5	106,600	\$165.75 Minimum	\$828.75
Over	45,000		541,800	5.58	\$3,023.24
Total Revenue					\$3,851.99

WT WATER 06 Fire Hydrant

Usage Table - Usage By Rate Increment

	Level	Bills	First 45,000	Over 45,000	Total Usage
	45,000	3	16,600		16,600
Over	45,000	2	90,000	541,800	631,800
Total		5	106,600	541,800	648,400

WT WATER 06 Fire Hydrant

Revenue Table - Revenue By Rate Increment

	Level	Bills	Total Usage	Rate / 1000	Revenue
	45,000	5	106,600	\$165.75 Minimum	\$828.75
Over	45,000		541,800	5.58	\$3,023.24
Total Revenue					\$3,851.99

Revenue Difference	\$0.00
--------------------	--------