

## **APPENDIX A**

Liberty Apple Valley-Domestic Summary of Earnings,  
Ratebase, Taxes, Quantities, Bill Comparison

**APPENDIX A**

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**LIBERTY APPLE VALLEY**

**SUMMARY OF EARNINGS - Test Year 2022-2023**

(Dollars in Thousands)

	<u>PRESENT RATES</u>	<u>ADOPTED RATES</u>
OPERATING REVENUES	\$25,834.5	\$27,246.9
DEFERRED REVENUES	\$0.0	\$0.0
MISCELLANEOUS REVENUE	\$161.8	\$161.8
TOTAL REVENUES	<u>\$25,996.3</u>	<u>\$27,408.7</u>
% Change		5.4%
OPERATIONS & MAINTENANCE		
PAYROLL-OPERATIONS	\$755.0	\$755.0
OPERATIONS-OTHER	\$212.8	\$212.8
PURCHASED WATER-POTABLE	\$0.0	\$0.0
PURCHASED POWER	\$1,086.9	\$1,086.9
LEASED WATER RIGHTS	\$141.2	\$141.2
REPLENISHMENT	\$56.5	\$56.5
CHEMICALS	\$45.6	\$45.6
PAYROLL-CUSTOMERS	\$475.4	\$475.4
CUSTOMERS-OTHER	\$530.0	\$530.0
UNCOLLECTIBLES	\$104.0	\$109.6
PAYROLL-MAINTENANCE	\$307.6	\$307.6
MAINTENANCE-OTHER	\$925.0	\$925.0
PAYROLL-CLEARINGS	\$167.8	\$167.8
DEPRECIATION-CLEARINGS	\$162.4	\$162.4
CLEARINGS-OTHER	\$69.7	\$69.7
SUB-TOTAL O & M	<u>\$5,039.7</u>	<u>\$5,045.4</u>
ADMINISTRATIVE & GENERAL		
A & G PAYROLL	\$1,327.9	\$1,327.9
EMPLOYEE BENEFITS	\$1,104.9	\$1,104.9
INSURANCE	\$357.5	\$357.5
UNINSURED PROPERTY DAMAGE	\$274.4	\$274.4
REG. COMM. EXPENSE	\$205.2	\$205.2
FRANCHISE REQUIREMENTS	\$260.0	\$274.1
OUTSIDE SERVICES	\$325.0	\$325.0
A & G - OTHER	\$486.3	\$486.3
A & G TRANSFERRED CREDIT	-\$565.8	-\$565.8
RENTS	\$4.7	\$4.7
GENERAL OFFICE ALLOCATION	\$3,290.3	\$3,290.3
SUB-TOTAL A & G	<u>\$7,070.4</u>	<u>\$7,084.5</u>
OTHER TAXES		
PROPERTY TAXES	\$1,166.5	\$1,166.5
TAXES-OTHER	\$59.8	\$59.8
PAYROLL TAXES	\$208.5	\$208.5
SUB-TOTAL OTHER TAXES	<u>\$1,434.8</u>	<u>\$1,434.8</u>
DEPRECIATION	\$4,886.5	\$4,886.5
CA INCOME TAXES	\$504.3	\$627.4
FEDERAL INCOME TAXES	\$903.1	\$1,195.5
TOTAL EXPENSES	\$19,838.8	\$20,274.1
NET REVENUE	\$6,157.6	\$7,134.6
TOTAL RATE BASE	\$97,111.7	\$97,111.7
RATE OF RETURN	6.34%	7.35%

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**LIBERTY APPLE VALLEY**  
**RATEBASE**  
**(Dollars in Thousands)**

	2022-2023	2023-2024
PLANT IN SERVICE	\$187,376.2	\$194,125.2
WORK IN PROGRESS	\$1,320.8	\$1,331.5
MATERIALS & SUPPLIES	\$374.0	\$385.2
WORKING CASH	\$2,244.7	\$2,281.3
SUBTOTAL	\$191,315.6	\$198,123.2
LESS:		
DEPRECIATION RESERVE	\$55,593.8	\$59,534.4
ADVANCES	\$24,100.9	\$23,685.2
CONTRIBUTIONS	\$2,569.1	\$2,437.2
UNAMORTIZED ITC	\$10.6	\$5.8
UNAMORTIZED EXCESS DEFERRED INCOME TAX	\$4,308.7	\$4,132.4
DEFERRED INCOME TAX	\$12,001.9	\$12,391.0
SUBTOTAL	\$98,585.0	\$102,186.0
PLUS:		
METHOD 5 ADJUSTMENT	\$0.3	\$0.3
RESOURCES ADJUSTMENT		
NET DISTRICT RATE BASE	\$92,730.9	\$95,937.5
GENERAL OFFICE ALLOCATION	\$4,380.7	\$7,766.5
TOTAL RATE BASE	\$97,111.7	\$103,704.0

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**LIBERTY APPLE VALLEY**  
**INCOME TAX CALCULATION - Test Year 2022-2023**  
**(Dollars in Thousands)**

	<u>PRESENT RATES</u>	<u>ADOPTED RATES</u>
OPERATING REVENUES	\$25,996.3	\$27,408.7
EXPENSE		
OPERATIONS & MAINTENANCE	\$4,935.8	\$4,935.8
UNCOLLECTIBLES	\$104.0	\$109.6
ADMINISTRATIVE & GENERAL	\$6,810.4	\$6,810.4
FRANCHISE REQUIREMENTS	\$260.0	\$274.1
PROPERTY TAXES	\$1,166.5	\$1,166.5
TAXES-OTHER	\$59.8	\$59.8
PAYROLL TAXES	\$208.5	\$208.5
MEALS ADJUSTMENT	-\$15.7	-\$15.7
TOTAL	<u>\$13,529.2</u>	<u>\$13,549.0</u>
INCOME BEFORE TAXES	\$12,467.2	\$13,859.7
CA CORP-FRANCHISE TAX (CCFT)		
CA TAX DEPRECIATION	\$4,733.9	\$4,733.9
INTEREST	\$2,028.2	\$2,028.2
TOTAL	<u>\$6,762.1</u>	<u>\$6,762.1</u>
TAXABLE INCOME FOR CCFT	\$5,705.0	\$7,097.6
CCFT RATE	<u>8.84%</u>	<u>8.84%</u>
CALIFORNIA INCOME TAX	\$504.3	\$627.4
FEDERAL INCOME TAX		
FED. TAX DEPRECIATION	\$4,733.9	\$4,733.9
CA TAX	\$565.1	\$565.1
INTEREST	\$2,028.2	\$2,028.2
QUALIFIED PROD. DEDUCTION	\$0.0	\$0.0
TOTAL	<u>\$7,327.2</u>	<u>\$7,327.2</u>
FIT TAXABLE INCOME	\$5,140.0	\$6,532.5
FIT RATE	<u>21.00%</u>	<u>21.00%</u>
FEDERAL INCOME TAX	\$1,079.4	\$1,371.8
INVESTMENT TAX CREDIT	\$0.0	\$0.0
EXCESS ADIT	\$176.3	\$176.3
NET FEDERAL INCOME TAX	\$903.1	\$1,195.5

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**LIBERTY APPLE VALLEY**  
**ADOPTED QUANTITIES**

NET-TO-GROSS MULTIPLIER	1.44555
UNCOLLECTIBLE RATE	0.40%
FRANCHISE FEE	1.00%

<b>DOMESTIC</b> (Units in Acre-Foot)	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>
<b>WATER PRODUCTION</b>			
Potable Water Sales	9,083.0	9,148.1	9,213.3
Unaccounted Water	6.80% 662.7	667.5	672.2
Total Potable Production	<u>9,745.7</u>	<u>9,815.5</u>	<u>9,885.5</u>
Pumped Water	9,745.7	9,815.5	9,885.5
<b>REPLENISHMENT CHARGES</b>			
Admin. & Biological Assessment	9,745.7	9,815.5	9,885.5
Cost per AF	<u>\$5.06</u>	<u>\$5.06</u>	<u>\$5.06</u>
Sub-Total	\$49,313	\$49,667	\$50,020
Make-Up Assessment	850	850	850
Cost per AF	<u>\$50</u>	<u>\$50</u>	<u>\$50</u>
Sub-Total	\$42,500	\$42,500	\$42,500
Total Replenishment Cost	\$91,813	\$92,167	\$92,520
<b>LEASED WATER RIGHTS</b>			
Leased Water Rights	408.7	885.5	955.5
Cost per AF	<u>\$215.62</u>	<u>\$215.62</u>	<u>\$215.62</u>
Total Leased Water Rights Cost	\$88,133	\$190,938	\$206,017
<b>PURCHASED POWER</b>			
Total Production	9,745.7	9,815.5	9,885.5
Cost per AF	<u>\$109.67</u>	<u>\$109.67</u>	<u>\$109.67</u>
Total Cost	\$1,068,814	\$1,076,468	\$1,084,137
<b>YERMO</b> (Units in Acre-Foot)			
<b>WATER PRODUCTION</b>			
Potable Water Sales	104.1	106.5	108.8
Unaccounted Water	15.54% 19.2	19.6	20.0
Total Potable Production	<u>123.3</u>	<u>126.1</u>	<u>128.8</u>
Pumped Water	123.3	126.1	128.8
<b>REPLENISHMENT CHARGES</b>			
Admin. & Biological Assessment	123.3	126.1	128.8
Cost per AF	<u>\$5.06</u>	<u>\$5.06</u>	<u>\$5.06</u>
Total Replenishment Cost	\$624	\$638	\$652
<b>LEASED WATER RIGHTS</b>			
Leased Water Rights	32.3	35.1	37.8
Cost per AF	<u>\$50.00</u>	<u>\$50.00</u>	<u>\$50.00</u>
Total Leased Water Rights Cost	\$1,615	\$1,753	\$1,891
<b>PURCHASED POWER</b>			
Total Production	123.3	126.1	128.8
Cost per AF	<u>\$146.70</u>	<u>\$146.70</u>	<u>\$146.70</u>
Total Cost	\$18,088	\$18,493	\$18,898

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**LIBERTY APPLE VALLEY**  
**CUSTOMERS & SALES**

		<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>
<b>NUMBER OF CUSTOMERS</b>				
Residential		19,048	19,186	19,325
Commercial		1,389	1,389	1,390
Industrial		2	2	2
Public Authority		43	43	43
Private Fire Service		246	248	251
Irrigation - Public Authority		5	5	5
Irrigation - Pressure		171	172	173
Apple Valley Golf Course		0	0	0
Temporary Bi Monthly		14	14	14
Temporary Monthly		0	0	0
Yermo - Residential		270	273	276
Yermo - Commercial		39	42	45
Yermo - Industrial		0	0	0
Yermo - Public Authority		3	3	3
Yermo - Private Fire		0	0	0
Yermo - Hydrants		0	0	0
<b>GRAND TOTAL</b>		<u>21,228</u>	<u>21,377</u>	<u>21,526</u>
<b>METER SALES (CCF )</b>	<b>Avg Usage (CCF/Cust/Mo)</b>			
Residential	11.95	2,731,831	2,751,709	2,771,587
Commercial	44.1	734,410	741,021	747,691
Industrial	35.5	853	853	853
Public Authority	419.7	216,543	216,543	216,543
Private Fire Service	0.8	2,423	2,449	2,475
Irrigation - Public Authority	442.6	26,556	26,556	26,556
Irrigation - Pressure	108.2	221,390	223,208	225,026
Apple Valley Golf Course	0	0	0	0
Temporary Bi Monthly	134.3	22,562	22,562	22,562
Temporary Monthly	0	0	0	0
Yermo - Residential	9.4	30,363	30,701	31,039
Yermo - Commercial	17.7	8,274	8,952	9,630
Yermo - Industrial	0	0	0	0
Yermo - Public Authority	186.9	6,727	6,727	6,727
Yermo - Private Fire	0	0	0	0
Yermo - Hydrants	0	0	0	0
<b>GRAND TOTAL SALES</b>		<u>4,001,932</u>	<u>4,031,281</u>	<u>4,060,689</u>

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**LIBERTY APPLE VALLEY**  
**MONTHLY RESIDENTIAL BILL COMPARISON**  
**Schedule No. PR-1-R - 5/8" Meter**

<u>Usage (CCF)</u>	<u>Present Rates</u>	<u>Adopted Rates</u>	<u>Amount Change</u>	<u>Percent Change</u>
0	\$23.77	\$33.64	\$9.87	41.5%
5	\$44.48	\$48.82	\$4.34	9.8%
10	\$65.19	\$68.05	\$2.86	4.4%
11.95 (Avg)	\$73.89	\$75.94	\$2.05	2.8%
15	\$88.52	\$88.29	-\$0.23	-0.3%
20	\$112.50	\$108.53	-\$3.97	-3.5%
30	\$165.69	\$160.83	-\$4.86	-2.9%
40	\$220.19	\$230.86	\$10.67	4.8%

Excludes any applicable fees, surcharges, or surcredits

**(END OF APPENDIX A)**