

Purchased Water Adjustment Calculator:

Exhibit B

3 Gallons Purchased August 2022 - July 2023 **565,085,000**

4 Gallons Sold August 2022 - July 2023 **1,318,535,300**

August 2022 - July 2023 Purchased Water			
Water Source	Rate	Gallons	Water Cost
U.S. Treas	\$ 2.97777	293,000	\$ 872.51
HCWD2	\$ 2.20000	347,176,000	\$ 763,787.20
LWC	\$ 2.55000	217,616,000	\$ 554,920.80
		565,085,000	\$ 1,319,580.51

New Rate Year Purchased Water			
Water Source	Rate	Gallons	Water Cost
U.S. Treas	\$ 2.97777	293,000	\$ 872.49
HCWD2	\$ 2.20000	347,176,000	\$ 763,787.20
LWC	\$ 2.63000	217,616,000	\$ 572,330.08
		565,085,000	\$ 1,336,989.77

Weighted Average \$ 2.335

Weighted Average \$ 2.366

	Purchased Water Rate	Gallons Purchased 2022/2023	Purchased Water Costs
5 Increased Water Costs	2022/2023 \$ 2.335	565,085,000	\$1,319,581
	New Rate Year \$ 2.366	565,085,000	\$1,336,990
		Increased Water Costs (no electric)	\$17,409
		Increased Electric Costs for LWC	\$28,970 (See next page)*
		Increased Water Costs	\$46,379

6 Purchased Water Adjust Factor **\$0.0352** (Per Thousand Gallons)
 (Increased Water Costs/Gallons Sold including Electric Costs) **\$0.04** Rounded up for PSC

Increase on typical 4500 gal/mth user

\$42.11 << Current 4.5 kgal monthly bill
 \$42.29 << Revised 4.5 kgal monthly bill w/ PWA added
 \$0.18 << Per month increase to typ customer bill

0.43% << % Change

LG&E	
Month/Year	Cost
August 2021	\$ 11,413.25
September 2021	\$ 10,021.47
October 2021	\$ 12,440.30
November 2021	\$ 8,051.92
December 2021	\$ 8,355.47
January 2022	\$ 7,008.86
February 2022	\$ 2,746.59
March 2022	\$ 2,763.13
April 2022	\$ 2,765.75
May 2022	\$ 6,804.83
June 2022	\$ 7,544.68
July 2022	\$ 9,831.99
	<u>\$ 89,748.24</u>

LG&E	
Month/Year	Cost
August 2022	\$ 8,730.92
September 2022	\$ 8,156.91
October 2022	\$ 6,722.69
November 2022	\$ 5,807.87
December 2022	\$ 6,699.46
January 2023	\$ 6,059.57
February 2023	\$ 5,343.00
March 2023	\$ 5,407.70
April 2023	\$ 5,766.26
May 2023	\$ 6,069.61
June 2023	\$ 6,156.49
July 2023	\$ 6,462.34
	<u>\$ 77,382.82</u>

LG&E #6462			
Electric Costs			
August - July	LWIC Pump Station	Gallons Purchased LWC	Electric Costs per 1000 Gallons
2021/2022	\$ 89,748.24	403,417,000	\$ 0.22247
2022/2023	\$ 77,382.82	217,616,000	\$ 0.35559
			<u>\$ 0.13312</u>

Increased Electric Cost \$ 28,969.76 -> [\$0.13312 x (217,616,000/1000)]

Hardin County Water Dist #2

Month/Year	Gallons
August 2022	11,840,000
September 2022	26,873,000
October 2022	38,962,000
November 2022	27,960,000
December 2022	32,426,000
January 2023	35,647,000
February 2023	28,405,000
March 2023	37,027,000
April 2023	38,439,000
May 2023	27,370,000
June 2023	25,176,000
July 2023	17,051,000
	<u>347,176,000</u>
Total Water Purchases	565,085,000

Louisville Water Company

Month/Year	Gallons
August 2022	39,089,000
September 2022	40,160,000
October 2022	27,058,000
November 2022	12,201,000
December 2022	9,451,000
January 2023	24,356,000
February 2023	7,328,000
March 2023	9,627,000
April 2023	11,538,000
May 2023	9,541,000
June 2023	9,831,000
July 2023	17,436,000
	<u>217,616,000</u>

U.S. Treasury

Month/Year	Gallons
August 2022	49,000
September 2022	11,000
October 2022	55,000
November 2022	10,000
December 2022	35,000
January 2023	10,000
February 2023	
March 2023	13,000
April 2023	10,000
May 2023	20,000
June 2023	40,000
July 2023	40,000
	<u>293,000</u>