

Instructions for Management Annual Report

Enter system information and year on January page. Cells in the individual monthly pages must have an entry. Enter a zero if no value is available. Entries must match values from the Monthly Reports.

Enter begin date and end date for the billing period for each monthly report. (NOTE: Begin date for following month should be same as the end date of previous month.)

Water Cost

Line 1 & 2: Insert the cost per thousand gallons for water produced or purchased. Entries must be made in both cells. If water not produced or purchased enter a zero in the respective cell.

Water Produced or Purchased

Line 3 & 4: Insert the total gallons produced or purchased. Entries must be made in both cells. If water not produced or purchased enter a zero in the respective cell.

Water Sold

Line 7: Enter the total gallons sold to residential customers.

Line 8: Enter the total gallons sold to commercial customers such as businesses, stores, etc.

Line 9: Enter the total gallons sold to industrial customers such as factories, manufacturers, etc.

Line 10: Enter the total gallons sold through bulk loading stations.

Line 11: Enter total gallons sold to other water systems or for special long term contracts, etc.

Line 12: Enter total gallons sold to public authorities such as fire stations, public pools, parks, etc.

Line 13: Enter total gallons sold that is not included in lines 7 through 12 above. An example would a temporary or one time sale to a farmer or home construction site. An explanation MUST be included.

Water Used

Line 16: Enter gallons used at the water treatment plant for production, filter backwash, basin cleaning, etc. Do not enter usage that occurs prior to the metered entry point to the distribution system.

Line 17: Enter gallons used at the wastewater treatment plant including chemical feed, basin cleaning, etc.

Line 18: Enter gallons used for hydrant flushing for routine and complaint flushing.

Line 19: Enter gallons used for hydrant flushing and forced tank overflow for DBP flushing.

Line 20: Enter gallons used for fire department usage for training and fire fighting.

Line 21: Enter total gallons used that is not included in lines 16 through 20 above. MUST explain.

Documented Water Lost

Line 23: Enter gallons lost due to documented tank overflows other than for DBP maintenance.

Line 24: Enter gallons for main line repairs for long term leaks during current month.

Line 25: Enter gallons for service line repairs for leaks during current month.

Line 26: Enter gallons lost such as from AWWA line leakage calculation, meter inaccuracies, meter mis-reads, computer and billing adjustments. Documentation MUST be on file for any line leaks entry.

Line 27: Enter gallons lost for repairs made for short term "Excavation" breaks.

Line 28: Enter gallons lost due to theft during current month. Documentation MUST be on file.

Unknown Loss

NOTE: Lines 31 through 36 provides information on water that was not sold, used, or lost in documented ways. The amount on line 31 is water lost in still undiscovered locations. This section of the report provides a breakdown of the amounts and costs of this "Unknown Loss".

NOTE: Line 37 is the percentage of water loss for ratemaking puposes for systems under PSC authority. The total gallons lost, known and unknown, is divided by the total produced and/or purchased to determine this percentage.

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: January Year: 2024
 Billing Period: 12/16/23 to 1/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$110,083.50	73,389,000	92.1%
4	Water Purchased	\$26,229.30	6,290,000	7.9%
5	TOTAL PRODUCED AND PURCHASED		79,679,000	
6	TOTAL COST		\$136,312.80	

	WATER SOLD			
7	Residential		7,015,440	
8	Commercial		4,578,845	
9	Industrial		11,674,208	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		36,824,990	
12	Public Authorities (fire departments, public pools, parks, etc.)		1,852,108	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		61,945,591	77.7%
15	TOTAL WATER NOT SOLD		17,733,409	22.3%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		2,124,552	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		230,496	\$394.33
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain) LWWC-32,418		32,418	\$55.46
22	TOTAL USAGE		2,387,466	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)		0	
25	Service Line Breaks (repaired during current month)		0	
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		0	
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		15,345,943	
32	% "Unknown Loss"		19.3%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		511,531	
35	"Unknown Loss" per Minute (GPM)		355.23	
36	"Unknown Loss" Cost for Month		\$26,253.45	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		19.26%	

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: February Year: 2024
 Billing Period: 1/16/24 to 2/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$95,137.50	63,425,000	90.1%
4	Water Purchased	\$29,210.85	7,005,000	9.9%
5	TOTAL PRODUCED AND PURCHASED		70,430,000	
6	TOTAL COST			\$124,348.35

	WATER SOLD			
7	Residential		8,322,555	
8	Commercial		6,376,229	
9	Industrial		15,748,482	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		40,486,338	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,053,380	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		72,986,984	103.6%
15	TOTAL WATER NOT SOLD		-2,556,984	-3.6%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,801,200	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)			
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain) LWWC-28,065		28,065	\$49.55
22	TOTAL USAGE		1,829,265	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		-4,386,249	
32	% "Unknown Loss"		-6.2%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		-146,208	
35	"Unknown Loss" per Minute (GPM)		-101.53	
36	"Unknown Loss" Cost for Month		-\$7,744.18	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		-6.23%	

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: March Year: 2024
 Billing Period: 2/16/24 to 3/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$89,419.50	59,613,000	86.2%
4	Water Purchased	\$39,698.40	9,520,000	13.8%
5	TOTAL PRODUCED AND PURCHASED		69,133,000	
6	TOTAL COST		\$129,117.90	

	WATER SOLD			
7	Residential		6,607,630	
8	Commercial		5,066,294	
9	Industrial		13,593,569	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		33,697,490	
12	Public Authorities (fire departments, public pools, parks, etc.)		1,857,538	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		60,822,521	88.0%
15	TOTAL WATER NOT SOLD		8,310,479	12.0%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,743,382	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)			
19	DBP Flushing (forced tank overflows and hydrant flushing)		0	
20	Fire Department (documented for firefighting and training)		0	
21	Other Usage (explain) LWWC-25,619		25,619	\$47.85
22	TOTAL USAGE		1,769,001	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)		12,000	\$22.41
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		12,000	
30	COST OF DOCUMENTED WATER LOST		\$22.41	

	"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"		6,529,478
32	% "Unknown Loss"		9.4%
33	Number of Days in Period		28
34	"Unknown Loss" per Day (Gallons per Day)		233,196
35	"Unknown Loss" per Minute (GPM)		161.94
36	"Unknown Loss" Cost for Month		\$12,194.94

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** **9.46%**

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: April Year: 2024
 Billing Period: 3/16/24 to 4/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$76,557.00	51,038,000	74.9%
4	Water Purchased	\$71,161.05	17,065,000	25.1%
5	TOTAL PRODUCED AND PURCHASED		68,103,000	
6	TOTAL COST		\$147,718.05	

	WATER SOLD			
7	Residential		7,168,017	
8	Commercial		5,468,089	
9	Industrial		12,018,610	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		35,526,410	
12	Public Authorities (fire departments, public pools, parks, etc.)		1,918,485	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		62,099,611	91.2%
15	TOTAL WATER NOT SOLD		6,003,389	8.8%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,476,271	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		236,208	\$512.34
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)		5,000	\$10.85
21	Other Usage (explain) LWWC-30,818		30,818	\$66.85
22	TOTAL USAGE		1,748,297	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		4,255,092	
32	% "Unknown Loss"		6.2%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		141,836	
35	"Unknown Loss" per Minute (GPM)		98.50	
36	"Unknown Loss" Cost for Month		\$9,229.46	

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** **6.25%**

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241

For the Month of: May Year: 2024

Billing Period: 4/15/24 to 5/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$92,268.00	61,512,000	85.4%
4	Water Purchased	\$43,943.46	10,538,000	14.6%
5	TOTAL PRODUCED AND PURCHASED		72,050,000	
6	TOTAL COST		\$136,211.46	

	WATER SOLD			
7	Residential		7,418,881	
8	Commercial		5,691,293	
9	Industrial		13,924,603	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		36,497,373	
12	Public Authorities (fire departments, public pools, parks, etc.)		1,673,448	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		65,205,598	90.5%
15	TOTAL WATER NOT SOLD		6,844,402	9.5%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,874,106	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		0	
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)		0	
21	Other Usage (explain) LWWC-102,349		102,349	\$193.49
22	TOTAL USAGE		1,976,455	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)		2,844,472	\$5,377.51
29	TOTAL DOCUMENTED WATER LOST		2,844,472	
30	COST OF DOCUMENTED WATER LOST		\$5,377.51	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		2,023,475	
32	% "Unknown Loss"		2.8%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		67,449	
35	"Unknown Loss" per Minute (GPM)		46.84	
36	"Unknown Loss" Cost for Month		\$3,825.41	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		6.76%	

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: June Year: 2024
 Billing Period: 5/15/24 to 6/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$107,934.00	71,956,000	88.9%
4	Water Purchased	\$37,530.00	9,000,000	11.1%
5	TOTAL PRODUCED AND PURCHASED		80,956,000	
6	TOTAL COST		\$145,464.00	

	WATER SOLD			
7	Residential		7,602,478	
8	Commercial		5,835,170	
9	Industrial		12,043,443	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		40,153,710	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,241,262	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		67,876,063	83.8%
15	TOTAL WATER NOT SOLD		13,079,937	16.2%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,678,916	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		222,432	\$399.67
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain LWWC-51,290)		51,290	\$92.16
22	TOTAL USAGE		1,952,638	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		720	\$1.29
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		720	
30	COST OF DOCUMENTED WATER LOST		\$1.29	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		11,126,579	
32	% "Unknown Loss"		13.7%	
33	Number of Days in Period		31	
34	"Unknown Loss" per Day (Gallons per Day)		358,922	
35	"Unknown Loss" per Minute (GPM)		249.25	
36	"Unknown Loss" Cost for Month		\$19,992.55	

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** **13.74%**

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: July Year: 2024
 Billing Period: 6/15/24 to 7/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$101,974.50	67,983,000
4	Water Purchased	\$37,530.00	9,000,000
5	TOTAL PRODUCED AND PURCHASED		76,983,000
6	TOTAL COST	\$139,504.50	

WATER SOLD			
7	Residential		8,927,043
8	Commercial		7,057,245
9	Industrial		9,006,391
10	Bulk Loading Stations		
11	Wholesale (other water systems, special contracts, etc.)		45,506,689
12	Public Authorities (fire departments, public pools, parks, etc.)		3,568,521
13	Other Sales (explain)		
14	TOTAL WATER SOLD		74,065,889
15	TOTAL WATER NOT SOLD		2,917,111

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,731,297
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		274,176
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) Construction-29,400; LWWC-89,296		118,696
22	TOTAL USAGE		2,124,169

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		240,000
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST		240,000
30	COST OF DOCUMENTED WATER LOST		\$434.92

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	552,942
32	% "Unknown Loss"	0.7%
33	Number of Days in Period	30
34	"Unknown Loss" per Day (Gallons per Day)	18,431
35	"Unknown Loss" per Minute (GPM)	12.80
36	"Unknown Loss" Cost for Month	\$1,002.01

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** 1.03%

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: August Year: 2024
 Billing Period: 7/15/24 to 8/15/24

1	PRODUCTION COST PER THOUSAND		\$1.50
2	PURCHASE COST PER THOUSAND		\$4.17
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WATER PRODUCED or PURCHASED			GALLONS
3	Water Produced	\$102,894.00	68,596,000 87.9%
4	Water Purchased	\$39,444.03	9,459,000 12.1%
5	TOTAL PRODUCED AND PURCHASED		78,055,000
6	TOTAL COST		\$142,338.03
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WATER SOLD			
7	Residential		7,909,861
8	Commercial		6,417,017
9	Industrial		14,812,794
10	Bulk Loading Stations		
11	Wholesale (other water systems, special contracts, etc.)		38,377,786
12	Public Authorities (fire departments, public pools, parks, etc.)		2,799,884
13	Other Sales (explain)		
14	TOTAL WATER SOLD		70,317,342 90.1%
15	TOTAL WATER NOT SOLD		7,737,658 9.9%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,498,596
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		139,005 \$253.48
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) LWWC-55,763		55,763 \$101.69
22	TOTAL USAGE		1,693,364

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	102,000	\$186.00
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST		102,000
30	COST OF DOCUMENTED WATER LOST		\$186.00

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"	5,942,294	
32	% "Unknown Loss"	7.6%	
33	Number of Days in Period	31	
34	"Unknown Loss" per Day (Gallons per Day)	191,687	
35	"Unknown Loss" per Minute (GPM)	133.12	
36	"Unknown Loss" Cost for Month	\$10,836.13	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		7.74%

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: September Year: 2024
 Billing Period: 8/15/24 to 9/15/24

1	PRODUCTION COST PER THOUSAND		\$1.50
2	PURCHASE COST PER THOUSAND		\$4.17
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WATER PRODUCED or PURCHASED			GALLONS
3	Water Produced	\$96,312.00	64,208,000 86.9%
4	Water Purchased	\$40,499.04	9,712,000 13.1%
5	TOTAL PRODUCED AND PURCHASED		73,920,000
6	TOTAL COST		\$136,811.04
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WATER SOLD			
7	Residential		8,193,068
8	Commercial		6,536,809
9	Industrial		17,552,516
10	Bulk Loading Stations		
11	Wholesale (other water systems, special contracts, etc.)		36,135,334
12	Public Authorities (fire departments, public pools, parks, etc.)		2,864,466
13	Other Sales (explain)		
14	TOTAL WATER SOLD		71,282,193 96.4%
15	TOTAL WATER NOT SOLD		2,637,807 3.6%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,757,802
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		20,160 \$37.31
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) LWWC-55,763		56,257 \$104.12
22	TOTAL USAGE		1,834,219

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST		0
30	COST OF DOCUMENTED WATER LOST		\$0.00

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		803,588
32	% "Unknown Loss"		1.1%
33	Number of Days in Period		31
34	"Unknown Loss" per Day (Gallons per Day)		25,922
35	"Unknown Loss" per Minute (GPM)		18.00
36	"Unknown Loss" Cost for Month		\$1,487.28
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		1.09%

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: October Year: 2024
 Billing Period: 9/15/24 to 10/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$97,258.50	64,839,000	86.6%
4	Water Purchased	\$41,991.90	10,070,000	13.4%
5	TOTAL PRODUCED AND PURCHASED		74,909,000	
6	TOTAL COST		\$139,250.40	

	WATER SOLD			
7	Residential		6,840,295	
8	Commercial		5,754,910	
9	Industrial		14,920,655	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		34,999,518	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,141,015	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		64,656,393	86.3%
15	TOTAL WATER NOT SOLD		10,252,607	13.7%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,629,806	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		1,011,678	\$1,880.64
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain LWWC-33,211)		33,211	\$61.74
22	TOTAL USAGE		2,674,695	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		7,577,912	
32	% "Unknown Loss"		10.1%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		252,597	
35	"Unknown Loss" per Minute (GPM)		175.41	
36	"Unknown Loss" Cost for Month		\$14,086.79	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		10.12%	

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: November Year: 2024
 Billing Period: 10/15/24 to 11/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$92,128.50	61,419,000	85.7%
4	Water Purchased	\$42,700.80	10,240,000	14.3%
5	TOTAL PRODUCED AND PURCHASED		71,659,000	
6	TOTAL COST		\$134,829.30	

	WATER SOLD			
7	Residential		7,299,403	
8	Commercial		6,411,115	
9	Industrial		16,951,086	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		35,843,195	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,573,404	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		69,078,203	96.4%
15	TOTAL WATER NOT SOLD		2,580,797	3.6%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,890,353	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		218,398	\$410.92
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain LWWC-42,756)		42,756	\$80.45
22	TOTAL USAGE		2,151,507	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		429,290	
32	% "Unknown Loss"		0.6%	
33	Number of Days in Period		31	
34	"Unknown Loss" per Day (Gallons per Day)		13,848	
35	"Unknown Loss" per Minute (GPM)		9.62	
36	"Unknown Loss" Cost for Month		\$807.73	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		0.60%	

Board and Management Monthly Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 For the Month of: December Year: 2024
 Billing Period: 11/15/24 to 12/15/24

1	PRODUCTION COST PER THOUSAND	\$1.50
2	PURCHASE COST PER THOUSAND	\$4.17

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$89,769.00	59,846,000	86.9%
4	Water Purchased	\$37,563.36	9,008,000	13.1%
5	TOTAL PRODUCED AND PURCHASED		68,854,000	
6	TOTAL COST		\$127,332.36	

	WATER SOLD			
7	Residential		7,336,332	
8	Commercial		5,978,106	
9	Industrial		15,752,805	
10	Bulk Loading Stations			
11	Wholesale (other water systems, special contracts, etc.)		33,516,264	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,225,913	
13	Other Sales (explain)			
14	TOTAL WATER SOLD		64,809,420	94.1%
15	TOTAL WATER NOT SOLD		4,044,580	5.9%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		2,179,872	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		358,938	\$663.79
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)		4,000	\$7.40
21	Other Usage (explain) LWWC-27,474		27,474	\$50.81
22	TOTAL USAGE		2,570,284	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)		1,004,000	\$1,856.71
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		1,004,000	
30	COST OF DOCUMENTED WATER LOST		\$1,856.71	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		470,296	
32	% "Unknown Loss"		0.7%	
33	Number of Days in Period		30	
34	"Unknown Loss" per Day (Gallons per Day)		15,677	
35	"Unknown Loss" per Minute (GPM)		10.89	
36	"Unknown Loss" Cost for Month		\$869.72	

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** **2.14%**

Board and Management Annual Water Use Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 Year: 2024

1	PRODUCTION COST PER THOUSAND		\$1.50
2	PURCHASE COST PER THOUSAND		\$4.17

	WATER PRODUCED or PURCHASED		GALLONS
3	Water Produced	\$1,151,736.00	767,824,000 86.8%
4	Water Purchased	\$487,502.19	116,907,000 13.2%
5	TOTAL PRODUCED AND PURCHASED		884,731,000
6	TOTAL COST		\$1,639,238.19

WATER SOLD			
7	Residential		90,641,003
8	Commercial		71,171,122
9	Industrial		167,999,162
10	Bulk Loading Stations		0
11	Wholesale (other water systems, special contracts, etc.)		447,565,097
12	Public Authorities (fire departments, public pools, parks, etc.)		27,769,424
13	Other Sales (explain) Refer to individual monthly reports		0
14	TOTAL WATER SOLD		805,145,808 91.0%
15	TOTAL WATER NOT SOLD		79,585,192 9.0%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		21,386,153
17	Wastewater Treatment Plant		0
18	System Flushing (routine and complaint flushing)		2,711,491 \$5,023.88
19	DBP Flushing (forced tank overflows and hydrant flushing)		0
20	Fire Department (documented for firefighting and training)		9,000 \$16.68
21	Other Usage (explain) Refer to individual monthly reports.		604,716 \$1,120.42
22	TOTAL USAGE		24,711,360

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		0
24	Main Line Breaks (repaired long term leakage on main lines)		102,000 \$188.99
25	Service Line Breaks (repaired prior to customer meters)		1,256,000 \$2,327.13
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		720 \$1.33
27	Excavation Damage Loss (short term leakage)		0
28	Theft (documented)		2,844,472 \$5,270.27
29	TOTAL DOCUMENTED WATER LOST		4,203,192
30	COST OF DOCUMENTED WATER LOST		\$7,787.71

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		50,670,640
32	% "Unknown Loss"		5.7%
33	Number of Days in Period		362
34	"Unknown Loss" per Day (Gallons per Day)		139,974
35	"Unknown Loss" per Minute (GPM)		97.20
36	"Unknown Loss" Cost for Year		\$93,883.05
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		6.20%

PUBLIC SERVICE COMMISSION

Annual Water Loss Report

Water Utility: Lebanon Water Works Company PWSID: KY0780241
 Year: 2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED, & DISTRIBUTED	
2	Water Produced	767,824
3	Water Purchased	116,907
4	TOTAL WATER PRODUCED AND PURCHASED	884,731
5		
6	WATER SALES	
7	Residential	90,641
8	Commercial	71,171
9	Industrial	167,999
10	Bulk Loading Stations	0
11	Wholesale	447,565
12	Public Authorities	27,769
13	Other Sales (explain) _____	0
14	TOTAL WATER SALES	805,146
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	21,386
18	Wastewater Plant	0
19	System Flushing	2,711
20	Fire Department	9
21	Other Usage (explain) _____	605
22	TOTAL OTHER WATER USED	24,711
23		
24	WATER LOSS	
25	Tank Overflows	0
26	Line Breaks	1,358
27	Line Leaks	1
28	Excavation Damages	0
29	Theft	2,844
30	Other Loss (explain) _____ Unknown Loss _____	50,671
31	TOTAL LINE LOSS	54,874
32		
33	Note: Line 14 + Line 22 + Line 31 Must Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 Divided by Line 4)	6.20%