

# City of Liberty

P.O. Box 127 • Liberty, KY 42539

RECEIVED

AUG 30 2019

PUBLIC SERVICE  
COMMISSION

August 26, 2019

Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, KY 40602

Re: Case No. 2017-00053

Dear Commission,

The leakage survey for the Liberty Gas System was completed by Heath Consultants in July 2019. During the survey, one (1) grade 1 leak and four (4) grade 3 leaks were discovered in Liberty's gas system.

At the time gas was detected for the grade one leak, crews from Liberty Gas System immediately began trying to locate the leak with the help of the consultant from Heath. They dug up the asphalt and exposed 30' of the service line that runs behind a gas station/convenience store. No other gas was detected from the service line after the line was exposed. The meter servicing this building had previously been turned off, so no natural gas should have been going through this line. Since no leak could be found, the maintenance crew removed the meter and capped off that service line. This area will continue to be monitored and any updates from this line will be reported to the Commission.

The four grade 3 leaks will be inspected routinely and repairs are on schedule to be made within the allotted time frame. Repair reports will be sent to the Commission as soon as they are repaired.

Please contact me at 606-787-9973 or [libertybb@windstream.net](mailto:libertybb@windstream.net) for any questions or concerns.

Sincerely,



Bridgett Blake, City Clerk  
City of Liberty, Kentucky



City Hall  
(606) 787-9973

Utilities  
(606) 787-6691

Fax (606) 787-7992

TDD # 1-800-247-2510



RECEIVED

AUG 30 2019

PUBLIC SERVICE  
COMMISSION

Leak Survey Report

# CITY OF LIBERTY GAS DEPARTMENT

LIBERTY, KY.

Heath Consultants

A large, light blue ribbon graphic that starts as a wide band on the left and tapers to a point on the right. The year "2019" is printed in a large, black, sans-serif font on the right side of the ribbon.

2019



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**Heath Consultants Incorporated**

8-12-19

Bridgett Blake  
City of Liberty Gas Dept.  
51 Jockey St.  
Liberty, KY. 42539

Ms. Blake,

This is your final report of the results obtained during the recently completed gas leakage control survey.

The summary page following will give you further details concerning your survey. Should you have any questions or comments regarding the survey or this report, please contact us at 615.361.8306.

We appreciate this opportunity to be of service to you and look forward to serving you again in the near future.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Kelley".

Todd Kelley  
General Manager/ South Eastern Division  
Heath Consultants Incorporated



**SUMMARY OF**

**Gas Leak Survey**

**LEAKAGE CONTROL SURVEY**

City of Liberty Gas Dept.                      Liberty, KY.                      40  
**Client**    **City and State**                      **District or Division**

Conducted by our Consultant(s)                      Marty Bryan

**Date Start**    7/30/2019                      **Date Completed**    7/31/2019                      **Total Day**    2

Number of Hours                      16  
Miles of Main Surveyed                      32  
Number of Services Inspected                      423  
Number of Positive Street Reports                      1  
Number of Leak Indications                      5

Under Ground Classification*		
GR-1	GR-2	GR-3
1	0	0

Above Ground Classification*		
GR-1	GR-2	GR-3
0	0	4

**Key Map Symbols**

- x Indicates Leak Indication
- //// Estimated Area Affected
- Δ Catch Basin
- \* Tree
- House & Building
- Indicates the Main
- \_\_\_Represents curb line or edge of road unless designated as property line.

**Leak Indication Classification\***

- Grade 1- Schedule for Immediate Repair
- Grade 2- Schedule for Repair after Grade 1 indications are completed. Recheck mandatory if leak cannot be repaired within six months or before frost.
- Grade 3- Repair as work scheduled permit if indications cannot be repaired within one year, indication should be checked.

**Special Cases**

Contact HEATH CONSULTANTS INCORPORATED for further information regarding any Special Cases such as analysis, sample collecting, investigation, verification, survey recheck, etc. Our Consultant will be available on 24-hour notice to assist you.

\*Leak indication is not an exact science in spite of use of the most modern instruments plus complete training and experience by the Consultant it is impossible to determine the exact condition of underground piping and equipment without actually exposing same. In view of this limitation our Consultant is intended as an aid in scheduling repairs based upon the information available, the Consultants judgment and and site conditions at the time the report is prepared. Variable factors beyond our control may alter this Classification at any time. Main and service line leak indications are classified individually. Classifications for buildings where leakage is found refer to the situation as it applies to the entire building. Individual building leaks are not classified.



## CONSULTANT'S WEEKLY RESUME

ORDER NO.: \_\_\_\_\_

CLIENT: Liberty Utilities

WEEK ENDING: 08/03/19

LOCATION: Liberty Kentucky

DAYS TO COMPLETE SURVEY: \_\_\_\_\_

				UNDERGROUND LEAKS				ABOVE GROUND LEAKS								BILLABLE HOURS
Date	Town	Miles	Services	1 or A	2 or B	3 or C	Reports	Buildings	Negative	Positive	1 or A	2 or B	3 or C	Leaks	Reports	
7/28																
7/29																
7/30	Liberty	19	289	1			1							2	2	8
7/31	Liberty	13	134											2	2	8
8/1																
8/2																
8/3																
<b>TOTAL FOR WEEK</b>		<b>32</b>	<b>423</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>16</b>
<b>TOTAL THRU LAST WEEK</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL TO DATE</b>		<b>32</b>	<b>423</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>16</b>

Day	DPIR PPM	DPIR Alarm	Passed Test?	RMLD PPM-M	RMLD Alarm	Passed Test?	OMD PPM	OMD Alarm	Passed Test?
Sunday									
Monday									
Tuesday				1031		5 Yes			
Wednesday				1101		5 Yes			
Thursday									
Friday									
Saturday									

Calibration Verified: (delete one Yes or No) S/N

RMLD \_\_\_\_\_

DPIR \_\_\_\_\_

OMD \_\_\_\_\_

Marty C. Bryan  
Consultant

LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

LEGEND: AC Atmospheric Corrosion

TECHNICIAN: Marty C. Bryan

NP- Needs Paints

PAGE: 1

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	104	57	Middleburg St	NP		X
7/30/2019	104	58	Middleburg St	NP		X
7/30/2019	104	74	Middleburg St	OK		X
7/30/2019	104	94	Middleburg St	NP		X
7/30/2019	104	89	Middleburg St	NP		X
7/30/2019	104	115	Middleburg St	NP		X
7/30/2019	104	106	Middleburg St	NP		X
7/30/2019	104	118	Middleburg St	NP		X
7/30/2019	104	138	Middleburg St	NP		X
7/30/2019	104	173	Middleburg St	NP		X
7/30/2019	104	18	Conner St	NP		X
7/30/2019	104	62	Conner St	NP		X
7/30/2019	104	238	Middleburg St	OK		X
7/30/2019	104	248	Middleburg St	OK		X
7/30/2019	104	253	Middleburg St	OK		X
7/30/2019	104		Middleburg St	NP		X
7/30/2019	104	275	Middleburg St	NP		X
7/30/2019	104	57	Middleburg St	NP		X
7/30/2019	104	71	Middleburg St	NP		X
7/30/2019	104	79	Conner St	OK		X
7/30/2019	104	58	Maple Av	NP		X
7/30/2019	104	80	Maple Av	NP		X
7/30/2019	104	77	Northcut St	NP		X
7/30/2019	104	120	Randolph St	OK		X
7/30/2019	104	323	Middleburg St	NP		X
7/30/2019	104	427	Middleburg St	NP		X
7/30/2019	104	424	Middleburg St	NP		X
7/30/2019	104	438	Middleburg St	NP		X
7/30/2019	104	14	Beldon St	OK		X
7/30/2019	104	511	Middleburg St	OK		X
7/30/2019	104	511	Middleburg St	OK	Xgrade 3	
7/30/2019	104	523	Middleburg St	OK		X
7/30/2019	104	529	Middleburg St	OK		X
7/30/2019	104		Middleburg St	OK		X
7/30/2019	104	113	CourtHouse Square	OK		X
7/30/2019	104	133	CourtHouse Square	OK		X
7/30/2019	104	137	CourtHouse Square	OK		X

LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

TECHNICIAN: Marty C. Bryan

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	104	261	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	255	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	261	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	245	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	245	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	223	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	245	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104		N Wallace Wilkinson Blvd	NP		X
7/30/2019	104	343	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	371	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	397	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	410	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	100	Liberty Square	OK		X
7/30/2019	104	112	Liberty Square	OK		X
7/30/2019	104	116	Liberty Square	OK		X
7/30/2019	104	122	Liberty Square	OK		X
7/30/2019	104	140	Liberty Square	OK		X
7/30/2019	104	150	Liberty Square	OK		X
7/30/2019	104	49	Scanlow Dr	OK		X
7/30/2019	104	49	Scanlow Dr	OK		X
7/30/2019	104	436	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	472	N Wallace Wilkinson Blvd	NP		X
7/30/2019	104	543	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	579	N Wallace Wilkinson Blvd	OK		X
7/30/2019	104	112	Dillon St	OK		X
7/30/2019	104	112	Dillon St	OK		X
7/30/2019	104	130	Dillon St	OK		X
7/30/2019	104	130	Dillon St	OK		X
7/30/2019	104	150	Dillon St	OK		X
7/30/2019	104	180	Dillon St	OK		X
7/30/2019	104	260	Dillon St	OK		X
7/30/2019	104	260	Dillon St	OK		X
7/30/2019	104	230	Dillon St	OK		X
7/30/2019	104	212	Dillon St	OK		X
7/30/2019	104	15	Riverdale Dr	OK		X
7/30/2019	104	35	Riverdale Dr	OK		X
7/30/2019	104	19	Riverdale Dr	OK		X

## LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

TECHNICIAN: Marty C. Bryan

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	104	19	Riverdale Apt	OK		X
7/30/2019	104	19	Riverdale Apt	OK		X
7/30/2019	104	700	N Wilkerson Blvd	OK		X
7/30/2019	104	19	Riverdale Apt	OK		X
7/30/2019	104	25	Riverdale Apt	OK		X
7/30/2019	104	25	Riverdale Apt	OK		X
7/30/2019	104	25	Riverdale Apt	OK		X
7/30/2019	104	25	Riverdale Apt	OK		X
7/30/2019	104	20	Riverdale Apt	OK		X
7/30/2019	104	20	Riverdale Apt	OK		X
7/30/2019	104	20	Riverdale Apt	OK		X
7/30/2019	104	750	N Wilkerson Blvd	OK		X
7/30/2019	104		Dillon St	OK		X
7/30/2019	104	85	Riverdale Apt	OK		X
7/30/2019	104	85	Riverdale Apt	OK		X
7/30/2019	104	85	Riverdale Apt	OK		X
7/30/2019	104	85	Riverdale Apt	OK		X
7/30/2019	104	50	Riverdale Apt	OK		X
7/30/2019	104	50	Riverdale Apt	OK		X
7/30/2019	104	50	Riverdale Apt	OK		X
7/30/2019	104	50	Riverdale Apt	OK		X
7/30/2019	104	100	Riverdale Apt	OK		X
7/30/2019	104	100	Riverdale Apt	OK		X
7/30/2019	104	100	Riverdale Apt	OK		X
7/30/2019	104	100	Riverdale Apt	OK		X
7/30/2019	104	90	Riverdale Apt	OK		X
7/30/2019	104	90	Riverdale Apt	OK		X
7/30/2019	104	90	Riverdale Apt	OK		X
7/30/2019	104	90	Riverdale Apt	OK		X
7/30/2019	104	735	N Wilkerson Blvd	OK		X
7/30/2019	104	938	N Wilkerson Blvd	NP		X
7/30/2019	104	775	N Wilkerson Blvd	OK		X
7/30/2019	104	1200	N Wilkerson Blvd	OK		X
7/30/2019	104	750	N Wilkerson Blvd	OK		X
7/30/2019	104		N Hwy 127	OK	Xgrade 3	X
7/30/2019	104	815	N Wallace Wilkerson	OK		
7/30/2019	104	46	Liberty Bank Dr	NP		X



## LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

TECHNICIAN: Marty C. Bryan

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	104	46	Farmers Bank Dr	NP		X
7/30/2019	104	1124	Hustonville St	OK		X
7/30/2019	104	1031	Hustonville St	OK		X
7/30/2019	104	1024	Hustonville St	OK		X
7/30/2019	104	1004	Hustonville St	NP		X
7/30/2019	104	993	Hustonville St	NP		X
7/30/2019	102	378	Wolford Av	OK		X
7/30/2019	102	109	Fair St	OK		X
7/30/2019	102	357	Wolford Av	OK		X
7/30/2019	102	339	Wolford Av	OK		X
7/30/2019	102	323	Wolford Av	NP		X
7/30/2019	102	320	Wolford Av	OK		X
7/30/2019	102	112	Allen St	OK		X
7/30/2019	102	539	Allen St	OK		X
7/30/2019	102	411	Hustonville St	NP		X
7/30/2019	102	109	Phillips St	OK		X
7/30/2019	102	109	Wall St	OK		X
7/30/2019	102	147	Wall St	OK		X
7/30/2019	102	167	Wall St	OK		X
7/30/2019	102	241	Phillips St	OK		X
7/30/2019	102	232	Phillips St	OK		X
7/30/2019	102	225	Phillips St	OK		X
7/30/2019	102	188	Phillips St	OK		X
7/30/2019	102	189	Phillips St	OK		X
7/30/2019	102	161	Phillips St	OK		X
7/30/2019	102	141	Phillips St	OK		X
7/30/2019	102	451	Hustonville St	OK		X
7/30/2019	102	540	Hustonville St	OK		X
7/30/2019	102	549	Hustonville St	OK		X
7/30/2019	102	612	Hustonville St	OK		X
7/30/2019	102	476	Carmicle St	OK		X
7/30/2019	102	463	Carmicle St	OK		X
7/30/2019	102	470	Carmicle St	OK		X
7/30/2019	102	453	Carmicle St	OK		X
7/30/2019	102	440	Carmicle St	OK		X
7/30/2019	102	430	Carmicle St	OK		X
7/30/2019	102	427	Carmicle St	OK		X

LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	102	417	Carmicle St	OK		X
7/30/2019	102	416	Carmicle St	OK		X
7/30/2019	102	404	Carmicle St	OK		X
7/30/2019	102	360	Carmicle St	OK		X
7/30/2019	102	318	Carmicle St	OK		X
7/30/2019	102	410	Phillips St	OK		X
7/30/2019	102	425	Phillips St	OK		X
7/30/2019	102	445	Phillips St	NP		X
7/30/2019	102	844	Hustonville St	OK		X
7/30/2019	102	760	Hustonville St	OK		X
7/30/2019	102	450	Hustonville St	OK		X
7/30/2019	102	388	Poppewell St	OK		X
7/30/2019	102	369	Poppewell St	OK		X
7/30/2019	102	651	Whipp Av	OK		X
7/30/2019	102	671	Wolford Av	NP		X
7/30/2019	102	578	Whipp Av	NP		X
7/30/2019	102	574	Whipp Av	NP		X
7/30/2019	102	521	Whipp Av	OK		X
7/30/2019	102	510	Whipp Av	OK		X
7/30/2019	102	451	Whipp Av	OK		X
7/30/2019	102	338	Trammell St	OK		X
7/30/2019	102	341	Trammell St	OK		X
7/30/2019	102	363	Trammell St	OK		X
7/30/2019	102	377	Trammell St	OK		X
7/30/2019	102	426	Trammell St	NP		X
7/30/2019	102	438	Trammell St	OK		X
7/30/2019	102	411	Trammell St	OK		X
7/30/2019	102	434	Weddle St	NP		X
7/30/2019	102	353	Fair St	NP		X
7/30/2019	102	374	Fair St	OK		X
7/30/2019	102	454	Whipp Av	OK		X
7/30/2019	102	255	Trammell St	NP		X
7/30/2019	102	240	Trammell St	OK		X
7/30/2019	102		Adams St	OK		X
7/30/2019	102	241	Trammell St	OK		X
7/30/2019	102	223	Trammell St	NP		X
7/30/2019	102	453	Adams St	OK		X

## LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

LEGEND: AC Atmospheric Corrosion

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NP- Needs Paints

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DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	103	31	Montgomery St	OK		X
7/30/2019	103	14	Montgomery St	OK		X
7/30/2019	103	93	Wallace Wilkerson	OK		X
7/30/2019	103	150	Wallace Wilkerson	OK		X
7/30/2019	103	150	Foster St	OK		X
7/30/2019	103	99	Wallace Wilkerson	OK		X
7/30/2019	103	150	Foster St	OK		X
7/30/2019	103	150	Foster St	OK		X
7/30/2019	103	115	Wallace Wilkerson	OK		X
7/30/2019	103	115	Wallace Wilkerson	OK		X
7/30/2019	103	34	Foster St	OK		X
7/30/2019	103	271	Wolford Av	NP		X
7/30/2019	103	139	Allen St	OK		X
7/30/2019	103	222	Allen St	OK		X
7/30/2019	103	223	Allen St	OK		X
7/30/2019	103	269	Adams st	OK		X
7/30/2019	103	312	Adams st	NP		X
7/30/2019	103	351	Adams st	NP		X
7/30/2019	103	356	Adams st	NP		X
7/30/2019	103	139	Fair St	OK		X
7/30/2019	103	242	Fair St	OK		X
7/30/2019	103	280	Fair St	OK		X
7/30/2019	103	379	Whipp Av	OK		X
7/30/2019	103	356	Whipp Av	OK		X
7/30/2019	103	340	Whipp Av	NP		X
7/30/2019	103	356	Allen St	OK		X
7/30/2019	103	418	Allen St	OK		X
7/30/2019	103	452	Allen St	OK		X
7/30/2019	103	455	Allen St	OK		X
7/30/2019	103	398	Beldon Av	NP		X
7/30/2019	103	397	Beldon Av	OK		X
7/30/2019	103	384	Beldon Av	OK		X
7/30/2019	103	364	Beldon Av	OK		X
7/30/2019	103	321	Beldon Av	NP		X
7/30/2019	103	316	Beldon Av	NP		X
7/30/2019	103	280	Beldon Av	OK		X
7/30/2019	103	250	Beldon Av	NP		X

## LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

LEGEND: AC Atmospheric Corrosion

TECHNICIAN: Marty C. Bryan

NP- Needs Paints

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DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/30/2019	103	241	Beldon Av	OK		X
7/30/2019	103	107	Beldon Av	OK		X
7/30/2019	103	97	Beldon Av	OK		X
7/30/2019	103	112	Beldon Av	NP		X
7/30/2019	103	32	Beldon Av	NP		X
7/30/2019	103	58	Beldon Av	NP		X
7/30/2019	103	72	Beldon Av	NP		X
7/30/2019	103	88	Beldon Av	NP		X
7/30/2019	103	116	Beldon Av	NP		X
7/30/2019	103	451	Montgomery St	OK		X
7/30/2019	103	444	Montgomery St	OK		X
7/30/2019	103	425	Montgomery St	OK		X
7/30/2019	103	334	Montgomery St	OK		X
7/30/2019	103	362	Montgomery St	OK		X
7/30/2019	103	108	Taylor St	OK		X
7/30/2019	103	410	Montgomery St	OK		X
7/30/2019	103	150	Taylor St	NP		X
7/30/2019	103	164	Taylor St	NP		X
7/30/2019	103	176	Taylor St	NP		X
7/30/2019	103	205	Taylor St	NP		X
7/30/2019	103	214	Taylor St	NP		X
7/30/2019	103	228	Taylor St	NP		X
7/30/2019	103	237	Taylor St	OK		X
7/30/2019	103	244	Taylor St	OK		X
7/30/2019	103	253	Taylor St	OK		X
7/30/2019	103	271	Taylor St	NP		X
7/30/2019	103	369	Allen St	OK		X
7/30/2019	103	351	Allen St	OK		X
7/30/2019	103	331	Allen St	OK		X
7/30/2019	103	292	Whipp Av	OK		X
7/30/2019	103	278	Whipp Av	OK		X
7/30/2019	103	275	Whipp Av	NP		X
7/30/2019	103	261	Whipp Av	OK		X
7/30/2019	103	264	Whipp Av	OK		X
7/30/2019	103	252	Whipp Av	OK		X
7/30/2019	103	236	Whipp Av	OK		X
7/30/2019	103	231	Whipp Av	OK		X



LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

TECHNICIAN: Marty C. Bryan

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/31/2019	101	827	KY 49	OK		X
7/31/2019	101	219	Hustonville St	OK		X
7/31/2019	101	246	Hustonville St	OK		X
7/31/2019	101	283	Hustonville St	OK		X
7/31/2019	101	300	Hustonville St	OK		X
7/31/2019	101	625	Campbellville St	OK		X
7/31/2019	101	231	Courthouse Square	OK		X
7/31/2019	101	169	Courthouse Square	NP		X
7/31/2019	101	169	Courthouse Square	NP		X
7/31/2019	101	717	Campbellville St	NP		X
7/31/2019	101	717	Campbellville St	NP		X
7/31/2019	101	763	Campbellville St	OK		X
7/31/2019	101	775	Campbellville St	OK		X
7/31/2019	101	913	Campbellville St	NP		X
7/31/2019	101	932	Campbellville St	OK		X
7/31/2019	101	966	Campbellville St	OK		X
7/31/2019	101	959	Campbellville St	OK		X
7/31/2019	101	977	Campbellville St	OK		X
7/31/2019	101	1019	Campbellville St	OK		X
7/31/2019	101	1087	Campbellville St	OK		X
7/31/2019	101	1140	Campbellville St	OK		X
7/31/2019	101	2209	Campbellville St	OK		X
7/31/2019	101	1139	Campbellville St	OK		X
7/31/2019	101	1139	Campbellville St	OK		X
7/31/2019	101	1172	Campbellville St	OK		X
7/31/2019	101		Campbellville St	OK		X
7/31/2019	101	812	Campbellville St	OK		X
7/31/2019	101	770	Campbellville St	OK		X
7/31/2019	101	752	Campbellville St	OK		X
7/31/2019	101	720	Campbellville St	OK		X
7/31/2019	101	718	Campbellville St	OK		X
7/31/2019	101	770	Campbellville St	OK		X
7/31/2019	101	668	Campbellville St	OK		X
7/31/2019	101		Campbellville St	OK		X
7/31/2019	101	654	Campbellville St	OK		X
7/31/2019	101	636	Campbellville St	NP		X
7/31/2019	101	630	Campbellville St	OK		X

LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

TECHNICIAN: Marty C. Bryan

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/31/2019	101	628	Campbellsville St	OK		X
7/31/2019	101	628	Campbellsville St	OK		X
7/31/2019	101	626	Campbellsville St	OK		X
7/31/2019	101	626	Campbellsville St	OK		X
7/31/2019	101	33	Hustonville St	OK		X
7/31/2019	101	33	Hustonville St	OK		X
7/31/2019	101	58	Hustonville St	OK		X
7/31/2019	101	58	Hustonville St	OK		X
7/31/2019	101	58	Hustonville St	OK		X
7/31/2019	101	56	Hustonville St	OK		X
7/31/2019	101	36	Hustonville St	OK		X
7/31/2019	101	546	Middleburg St	OK		X
7/31/2019	101	14	Hustonville St	OK		X
7/31/2019	101	108	Hustonville St	OK		X
7/31/2019	101	132	Hustonville St	OK		X
7/31/2019	101	13	KY 49	OK		X
7/31/2019	101	39	KY 49	OK		X
7/31/2019	101	82	Brown Ct	OK		X
7/31/2019	101	54	Brown Ct	OK		X
7/31/2019	101	75	Brown Ct	OK		X
7/31/2019	101	82	Brown Ct	OK		X
7/31/2019	101	163	Hustonville St	NP		X
7/31/2019	101	95	KY 49	OK		X
7/31/2019	101	119	KY 49	OK		X
7/31/2019	101	142	KY 49	OK		X
7/31/2019	101	142	KY 49	OK		X
7/31/2019	101	158	KY 49	OK		X
7/31/2019	101	32	Bartle Heights	OK		X
7/31/2019	101	42	Bartle Heights	OK		X
7/31/2019	101	216	KY 49	OK		X
7/31/2019	101	230	KY 49	OK		X
7/31/2019	101	250	KY 49	OK		X
7/31/2019	101	278	KY 49	OK		X
7/31/2019	101	391	KY 49	OK		X
7/31/2019	101	454	KY 49	OK		X
7/31/2019	101	489	KY 49	OK		X
7/31/2019	101	501	KY 49	NP		X

LEAK SURVEY 2019



COMPANY: Liberty Utilities, Liberty KY

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LEGEND: AC Atmospheric Corrosion

NP- Needs Paints

DATE	ROUTE	HOUSE#	ADDRESS	AC	POS	NEG
7/31/2019	105	625	KY 49	OK		X
7/31/2019	105	693	KY 49	OK		X
7/31/2019	105	785	KY 49	OK		X
7/31/2019	105	634	Button Knob	OK	XGrade3	
7/31/2019	105	1830	KY 49	NP		X
7/31/2019	105	1976	KY 49	OK		X
7/31/2019	105	2063	KY 49	OK		X
7/31/2019	105	617	Button Knob	OK	XGrade3	
7/31/2019	105	10253	KY 1547	NP		X
7/31/2019	105	100	Napier St	OK		X
7/31/2019	105	187	WoodrumRDG Rd	OK		X
7/31/2019	105	162	Sweeny St	OK		X
7/31/2019	105	200	Sweeny St	OK		X
7/31/2019	105	256	Sweeny St	OK		X
7/31/2019	105	774	E KY 70	OK		X
7/31/2019	105	1168	E KY 70	OK		X
7/31/2019	105	1190	E KY 70	OK		X
7/31/2019	105	1305	E KY 70	OK		X
7/31/2019	105	1377	E KY 70	OK		X
7/31/2019	105	1397	E KY 70	OK		X
7/31/2019	105	1423	E KY 70	OK		X
7/31/2019	105	1423	E KY 70	OK		X
7/31/2019	105	1533	E KY 70	OK		X
7/31/2019	105	1520	E KY 70	OK		X
7/31/2019	105	1563	E KY 70	OK		X
7/31/2019	105	1611	E KY 70	OK		X
7/31/2019	105	1841	E KY 70	OK		X
7/31/2019	105	1723	E KY 70	OK		X
7/31/2019	105	1841	E KY 70	OK		X
7/31/2019	105	1841	E KY 70	NP		X
7/31/2019	105	1841	E KY 70	OK		X
7/31/2019	105	1983	E KY 70	OK		X
7/31/2019	105	1983	E KY 70	OK		X
7/31/2019	105	1983	E KY 70	OK		X
7/31/2019	105	1820	E KY 70	OK		x
7/31/2019	105	225	S Wilkerson Blvd	NP		X
7/31/2019	105	289	S Wilkerson Blvd	OK		X





Aboveground Leaks 2019 Liberty KY



DATE	HOUSE#	ADDRESS	GRADE	REMARKS
7/30/2019	511	Middleburg St	3	Reulator Vent
7/30/2019		N Hwy 127	3	Inlet Reulator T Meter#07J092523
7/31/2019	634	Button Knob	3	Farm Tap Grease Plug
7/31/2019	617	Button Knob	3	Inlet T on Second Phase Regulator



Health Consultants Incorporated  
9030 Monroe Road, Houston, TX 77061

Page No. 1

Date 7-30-2019

Status (Circle Status) Pos. Neg.

Leak Indication Classification (Circle Leak Indication)  
1 2 3

TIME REPORTED \_\_\_\_\_

1 LEAK ONLY

**LEAKAGE CONTROL REPORT  
FIELD SURVEY**

Company Liberty Utilities District \_\_\_\_\_

City Liberty State KY

Nearest Street Address  
Garage behind Shell Station

TYPE OF GAS	
Natural	<input checked="" type="checkbox"/>
Manuf.	<input type="checkbox"/>
L.P.	<input type="checkbox"/>
Other	<input type="checkbox"/>

PIPE DESIGNATION	
Distribution	<input checked="" type="checkbox"/>
Transmission	<input type="checkbox"/>
Gathering	<input type="checkbox"/>
Other	<input type="checkbox"/>

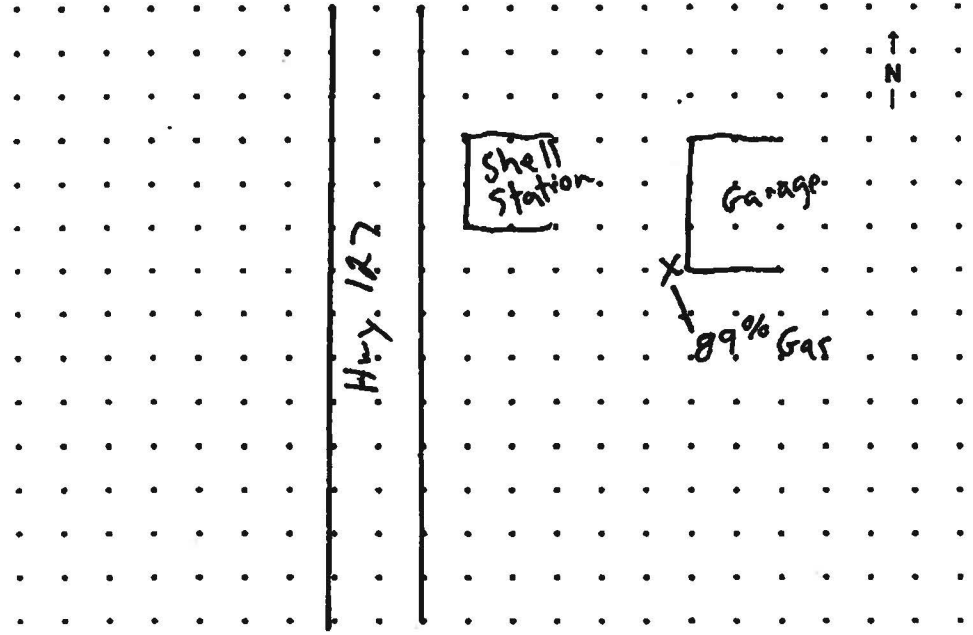
LEAK INDICATION FIRST DETECTED (AT) (IN) (BY)	
Atmosphere	<input checked="" type="checkbox"/>
Bar Hole Test	<input type="checkbox"/>
Man Hole	<input type="checkbox"/>
Pit (Reg. or Meter)	<input type="checkbox"/>
Valve Box	<input type="checkbox"/>
Main Valve	<input type="checkbox"/>
Curb Valve	<input type="checkbox"/>
Meter Box	<input type="checkbox"/>
Underground Fuel Tank	<input type="checkbox"/>
Selected Test	<input type="checkbox"/>

METHOD OF SURVEY	
Vegetation	<input type="checkbox"/>
Portable FI	<input type="checkbox"/>
Mobile FI	<input type="checkbox"/>
Bar Hole	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

PRESSURE	
High	<input type="checkbox"/>
Intermediate	<input checked="" type="checkbox"/>
Low	<input type="checkbox"/>

LEAK INDICATION APPEARS TO BE AT:	
Main	<input type="checkbox"/>
Service	<input checked="" type="checkbox"/>
Service Tap	<input type="checkbox"/>
Main At Tie In	<input type="checkbox"/>
Drp	<input type="checkbox"/>
Meter	<input type="checkbox"/>
Curb Valve	<input type="checkbox"/>
Main Valve	<input type="checkbox"/>
Other	<input type="checkbox"/>

CGI TEST	
Positive <u>89%</u>	<input checked="" type="checkbox"/>
Negative	<input type="checkbox"/>



LEAK INDICATION (Vegetation Only)	
Trees	<input type="checkbox"/>
Shrubs	<input type="checkbox"/>
Grass	<input type="checkbox"/>
Lawn <u>N/A</u>	<input type="checkbox"/>
Weeds	<input type="checkbox"/>
Odor	<input type="checkbox"/>
Other	<input type="checkbox"/>

LOCATION OF PIPE	
Street	<input type="checkbox"/>
Between St. & Sidewalk	<input type="checkbox"/>
Under Sidewalk	<input type="checkbox"/>
Lawn	<input type="checkbox"/>
Easement	<input type="checkbox"/>
R.O.W.	<input type="checkbox"/>
Other <u>Parking Area</u>	<input checked="" type="checkbox"/>

Remarks Leak appears to be on service

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COVER	
Concrete	<input type="checkbox"/>
Asphalt	<input checked="" type="checkbox"/>
Brick	<input type="checkbox"/>
Gravel	<input type="checkbox"/>
Soil	<input type="checkbox"/>
Other	<input type="checkbox"/>

Client Representative \_\_\_\_\_  
 Health Consultant Marty C. By