



PHILADELPHIA GAS WORKS

800 West Montgomery Avenue • Philadelphia, PA 19122

Craig Berry, Senior Attorney
Legal Department
Direct Dial: 215-684-6049
FAX: 215-684-6798
E-mail: craig.berry@pgworks.com

October 18, 2022

Via E-Filing Only

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Philadelphia Gas Works (“PGW”) Quarterly Leak Report, Docket No. P-2012-2337737 and Quarterly Report on Mains and Training, Docket No. P-2015-2501500

Dear Secretary Chiavetta:

Enclosed please find Philadelphia Gas Works’ (“PGW”) Quarterly Leak Report for the third quarter of the calendar year 2022. This Report is being filed pursuant to Ordering Paragraph 4 of the Commission’s Order entered on April 4, 2013, at Docket No. P-2012-2337737. Also enclosed, please find PGW’s Quarterly Report on Mains and Training for the same time period. This Report is being filed pursuant to Ordering Paragraph 8.b of the Commission’s Order entered on January 28, 2016, at Docket No. P-2015-2501500.

Respectfully,

/s/ Craig W. Berry
Craig W. Berry, Esquire

Enclosure

cc: Certificate of Service w/encs.
Matthew Stewart (mattstewar@pa.gov)

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Quarterly Leak Report and Quarterly Report on Mains and Training upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email

Daryl Lawrence, Esq.
Eric Gannon, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
dlawrence@paoca.org
egannon@paoca.org

Sharon Webb, Esq.
Office of Small Business Advocate
Forum Place Building
555 Walnut St., 1st Fl.
Harrisburg, PA 17101
swebb@pa.gov

Gina Miller, Esq.
Carrie Wright, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265
ginmiller@pa.gov
carwright@pa.gov

Charis Mincavage, Esq.
Adeolu Bakare, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com

Kelly Monaghan
Director, Bureau of Audits
PA Public Utility Commission
Commonwealth Keystone Bldg.
400 North Street, 2nd Floor
Harrisburg, PA 17120
kmonaghan@pa.gov

John Finnigan, Esq.
Environmental Defense Fund
128 Winding Brook Lane
Terrace Park, OH 45174
jfinnigan@edf.org

Michael Panfil, Esq.
Environmental Defense Fund
1875 Connecticut Ave., N.W.
Washington, D.C. 20009
mpanfil@edf.org

Heather Langeland, Esq.
Environmental Defense Fund
200 First Ave., Suite 200
Pittsburgh, PA 15222
langeland@pennfuture.org

Joesph Otis Minott, Esq.
Ernest Logan Welde, Esq.
Clean Air Council
135 S. 19th St., Suite 300
Philadelphia, PA 19103
Joe_minott@cleanair.org
lwelde@cleanair.org

Dated: October 18, 2022

/s/ Craig W. Berry
Craig W. Berry, Esq.

Quarterly Leak Report

Quarter	Year	Month	Work Immediate					Work Leak					Leak Recheck				
			Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired
Q-3	2022	July	0	42	0.55	8	253.52	52	20	0.46	24	108.91	1533	35	1.55	147	931.51
Q-3	2022	August	0	60	0.96	10	180.41	37	17	0.38	31	70.78	1468	35	4.91	143	685.66
Q-3	2022	September	0	87	0.97	9	78.03	28	19	0.52	21	51.60	1411	47	0.66	120	724.46

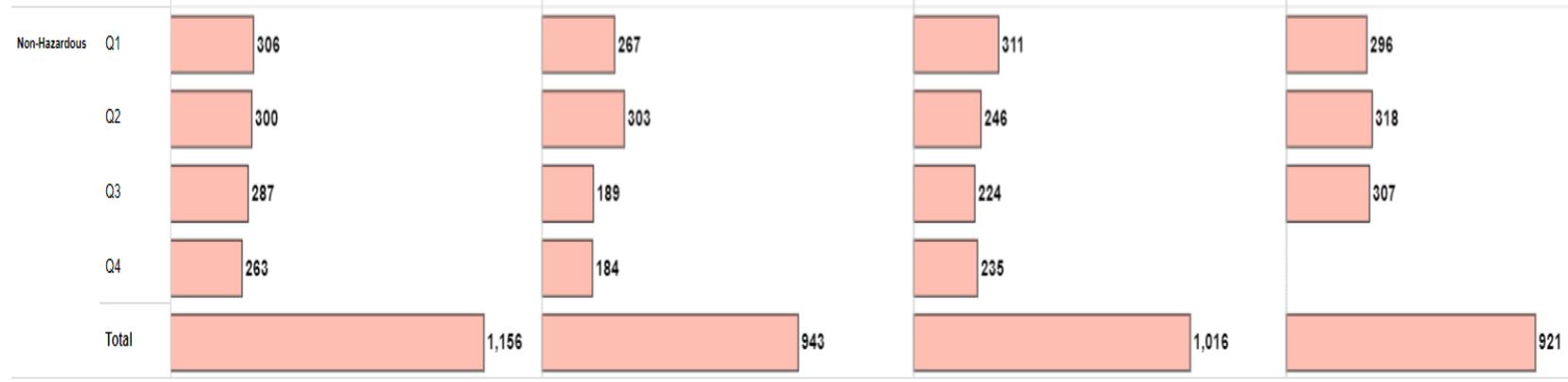
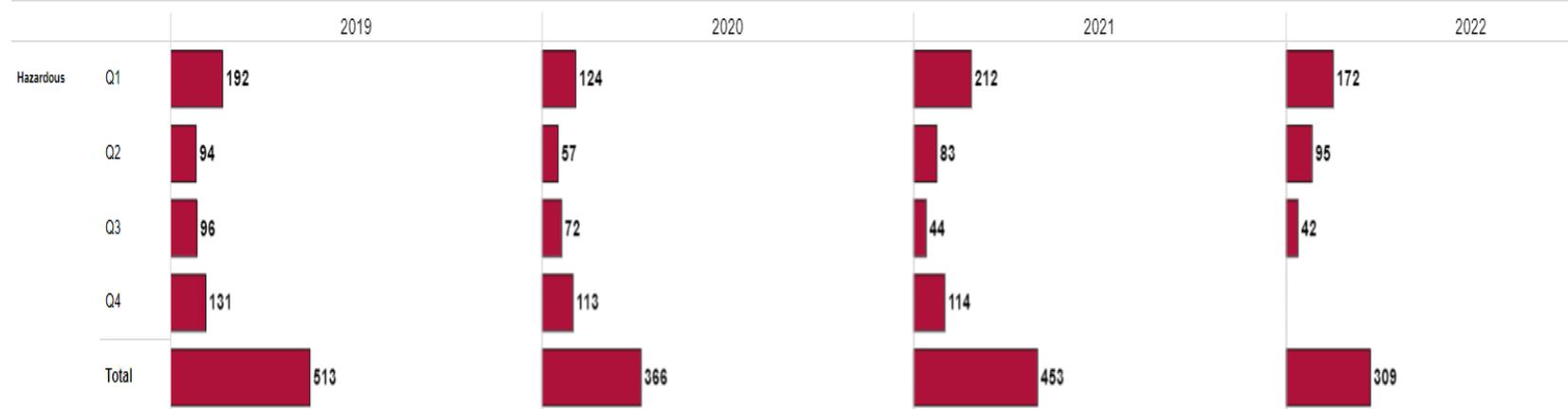
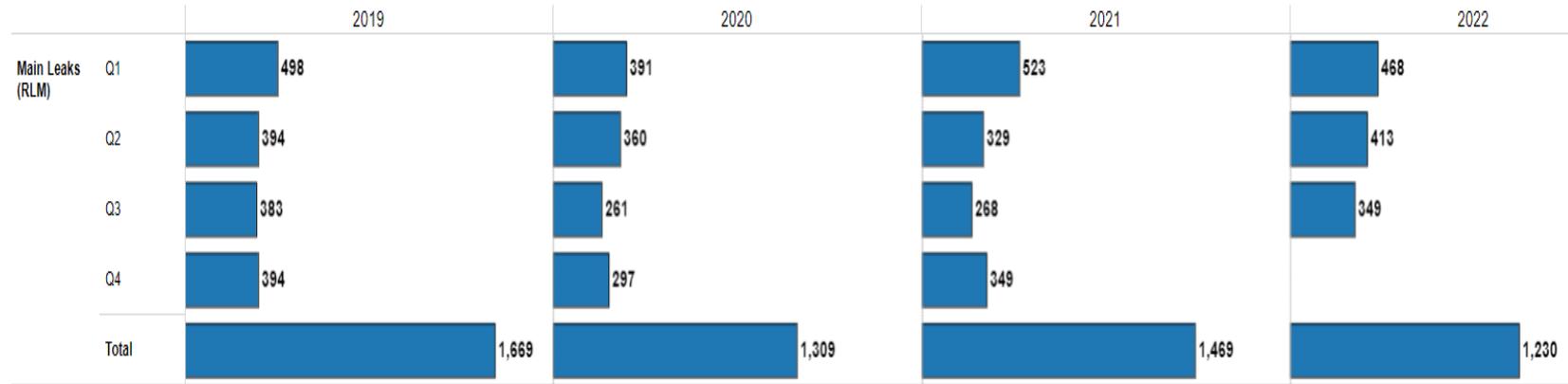
* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q3 2019	Q3 2022	Variance
10" and Smaller	Low / Int	Hazardous	96	42	-56%
		Non-Hazardous	287	307	7%
		TOTAL	383	349	-9%
12" and Larger	Low	Hazardous	30	15	-50%
		Non-Hazardous	60	58	-3%
		TOTAL	90	73	-19%
12" and Larger	High	Hazardous	8	1	-88%
		Non-Hazardous	21	17	-19%
		TOTAL	29	18	-38%

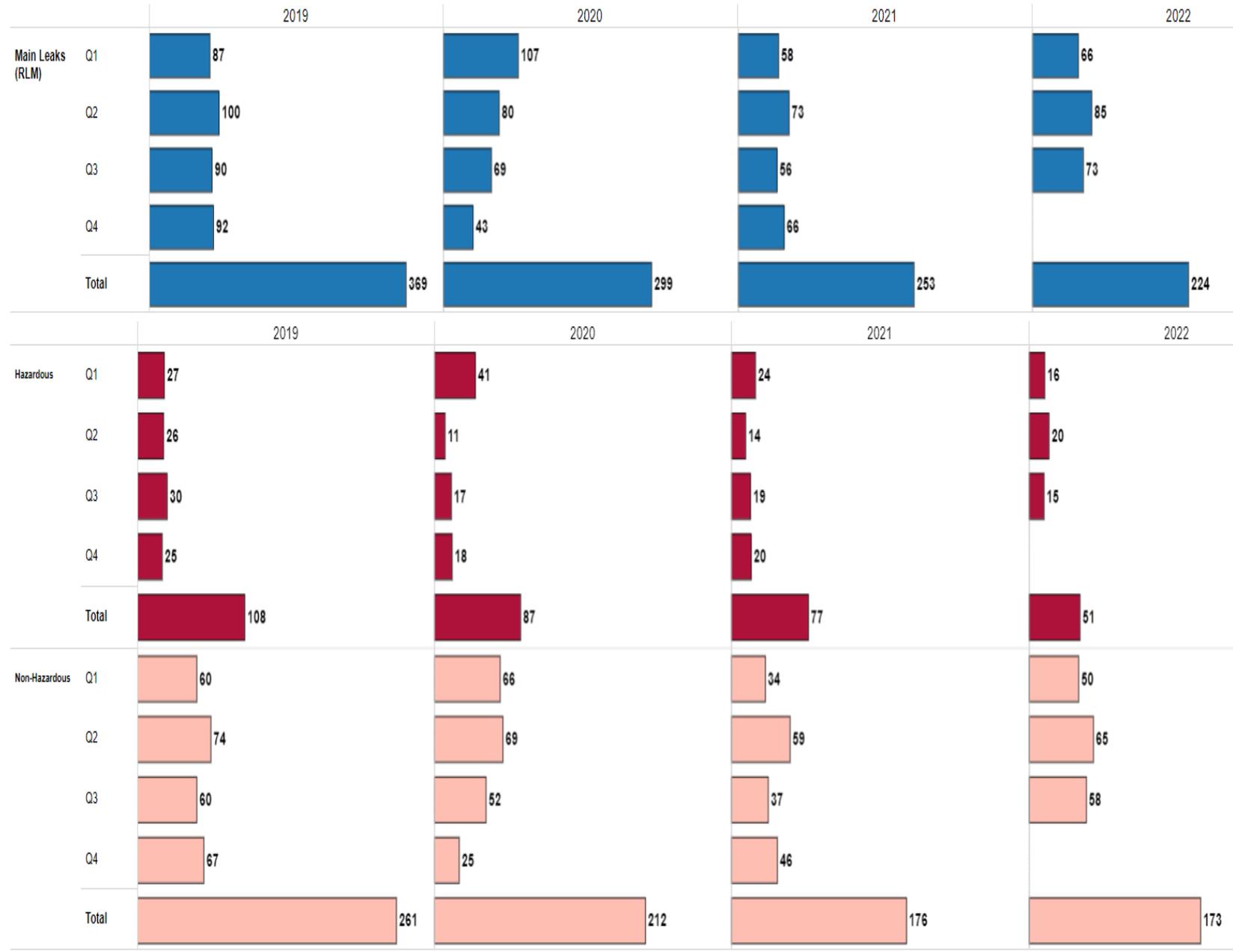
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)

Main Leak Repairs



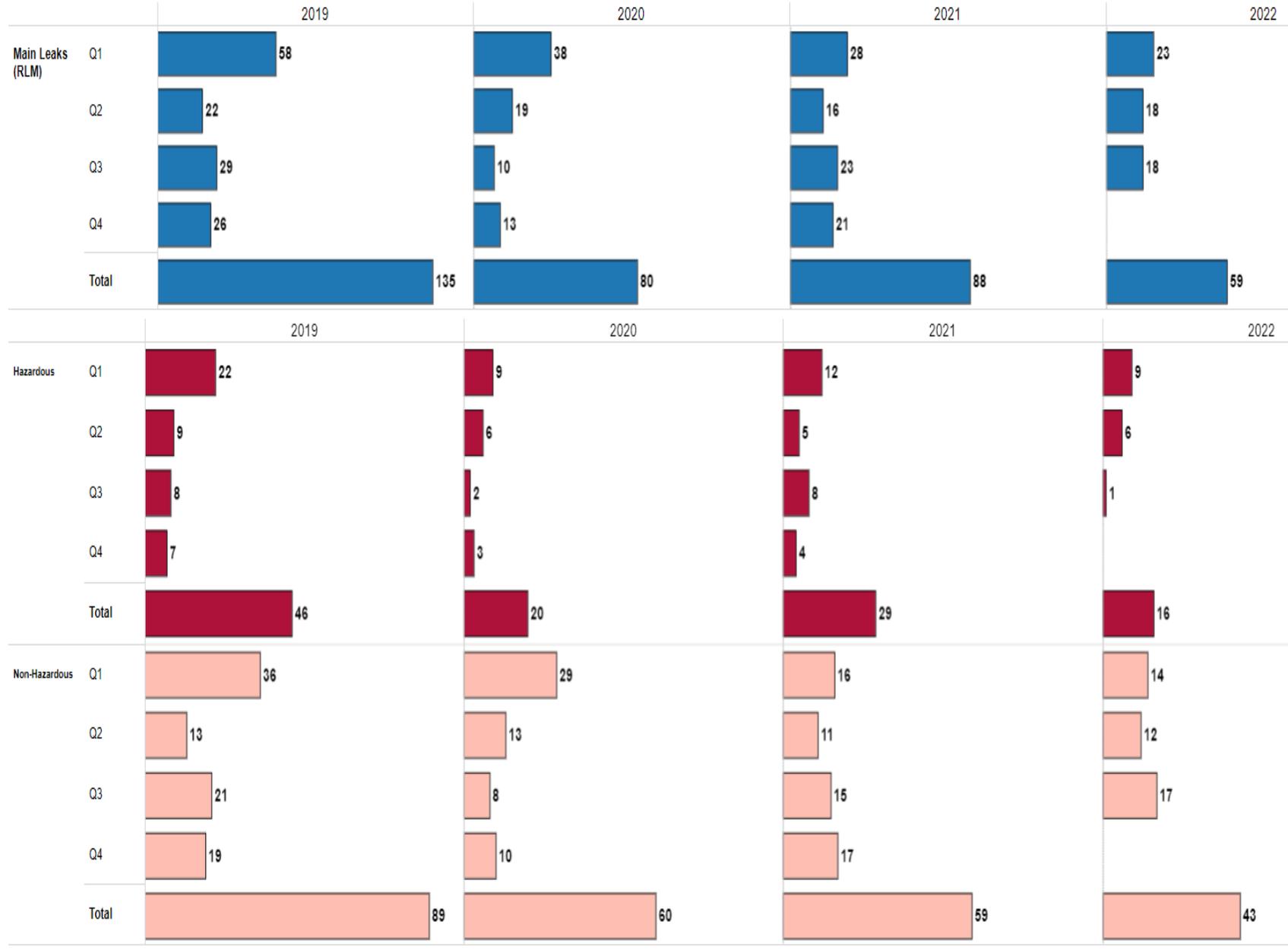
12" and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5" WC – 14" WC)

Main Leak Repairs

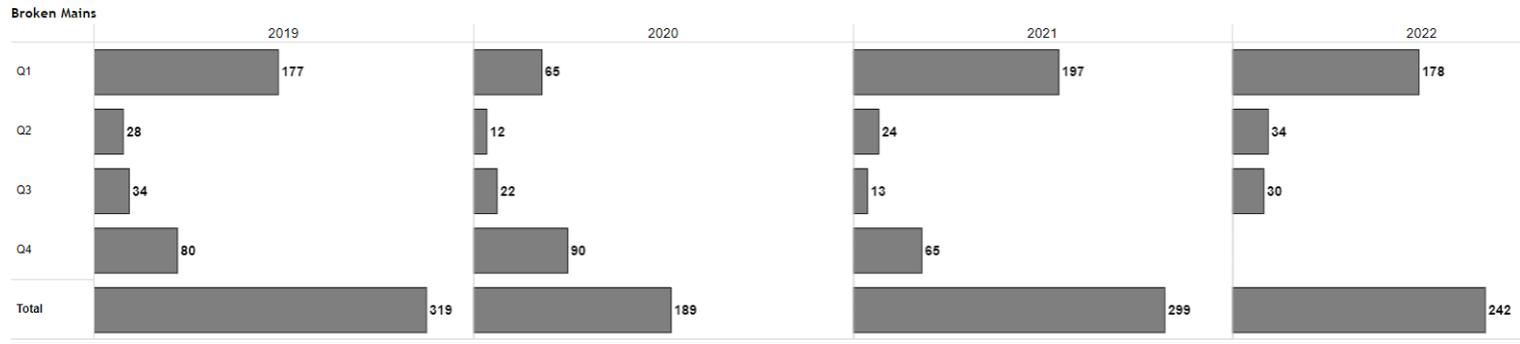


12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)

Main Leak Repairs



Cast Iron Broken Mains



Training Efforts

Since last quarterly update, PGW has successfully trained the following number of employees on a variety of skills and topics. The breakdown of the training classes held, the number of employees successfully completing the training and the total hours trained are shown below:

2022 Class Name	Class Hours	Number of Employees	Total Hours
Annual School - Distribution	8	268	2,144
Basic Electric/House Htr. Refresher	8	1	8
Cadet School	80	29	2,320
Compressor Operator School	160	8	1,280
Distribution Pipe Mechanic School	160	10	1,600
Distribution Retraining	8	21	168
Distribution Worker	40	24	960
FSD Helper	32	15	480
FSD Meter & Piping School	32	8	256
FSD Operators Qualification	24	23	552
Operators Qualification Distribution	40	107	4,280
Smith Driving Retraining	8	1	8
Grand Total	600	515	14,056