



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

January 28, 2021

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 fourth quarter of the calendar year 2020. 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: January 28, 2021

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

Quarterly Leak Report

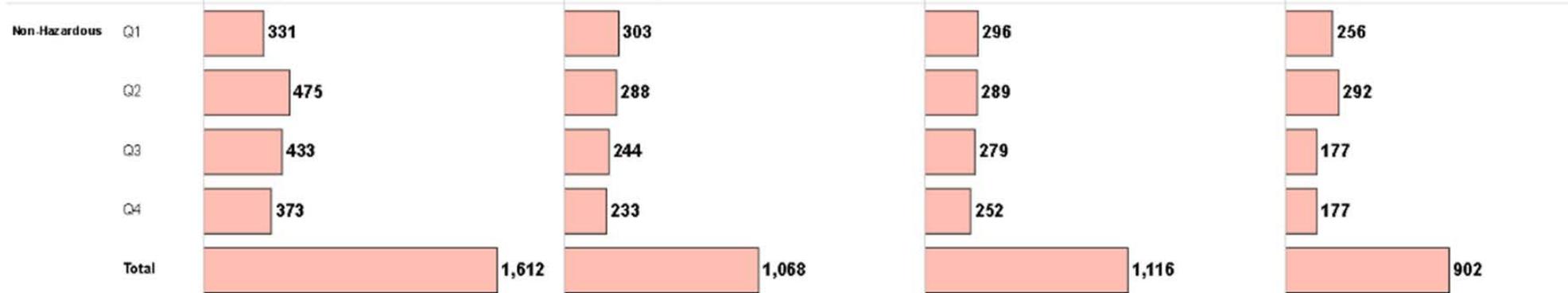
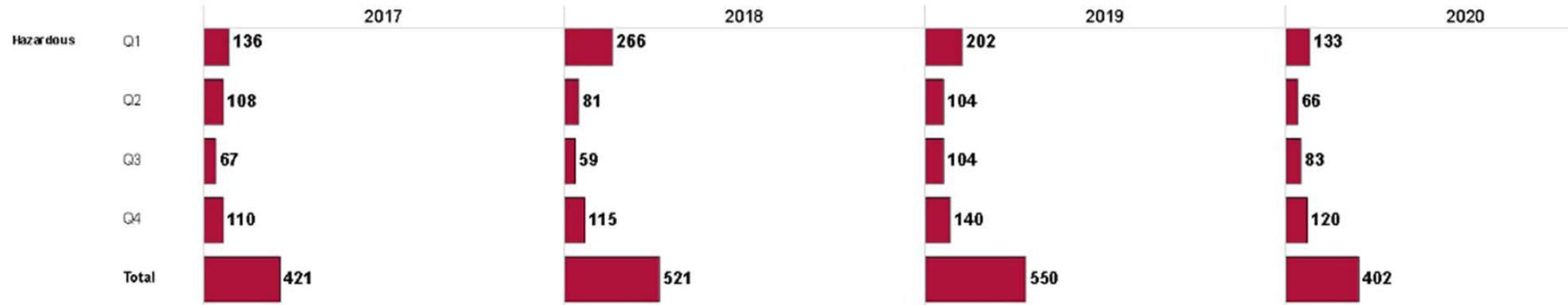
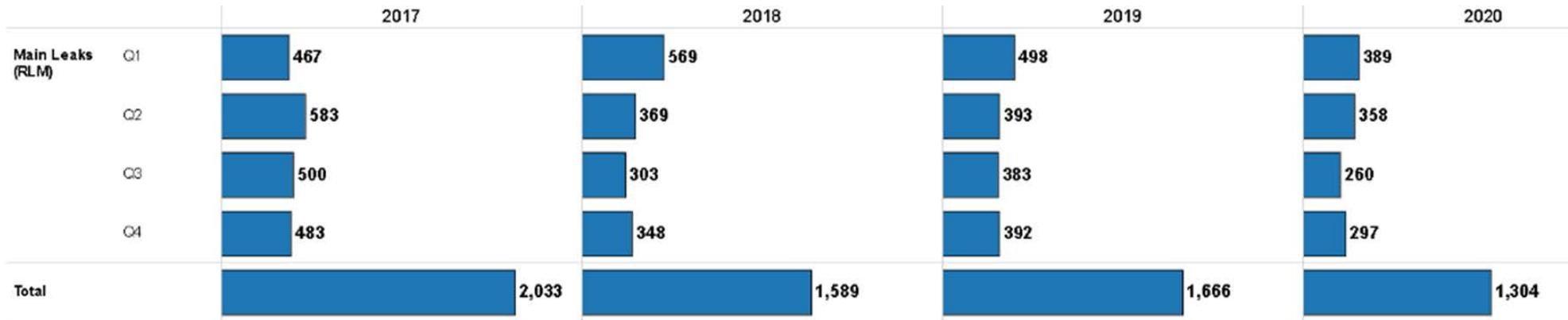
			Grade 1 Leaks (Work Immediate)					Grade 2 Leaks (Work Leaks)					Grade 3 Leaks (Leak Rerechecks)				
Quarter	Year	Month	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial 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-4 2020	2020	October	0	160	0.77	17	205.87	44	46	0.77	28	15.51	1812	60	0.72	109	107.72
Q-4 2020	2020	November	0	136	0.64	8	0.59	62	48	0.58	17	5.22	1836	67	0.63	98	273.98
Q-4 2020	2020	December	0	169	0.75	8	86.02	70	52	0.78	18	23.86	1807	71	0.59	95	205.55

* 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).

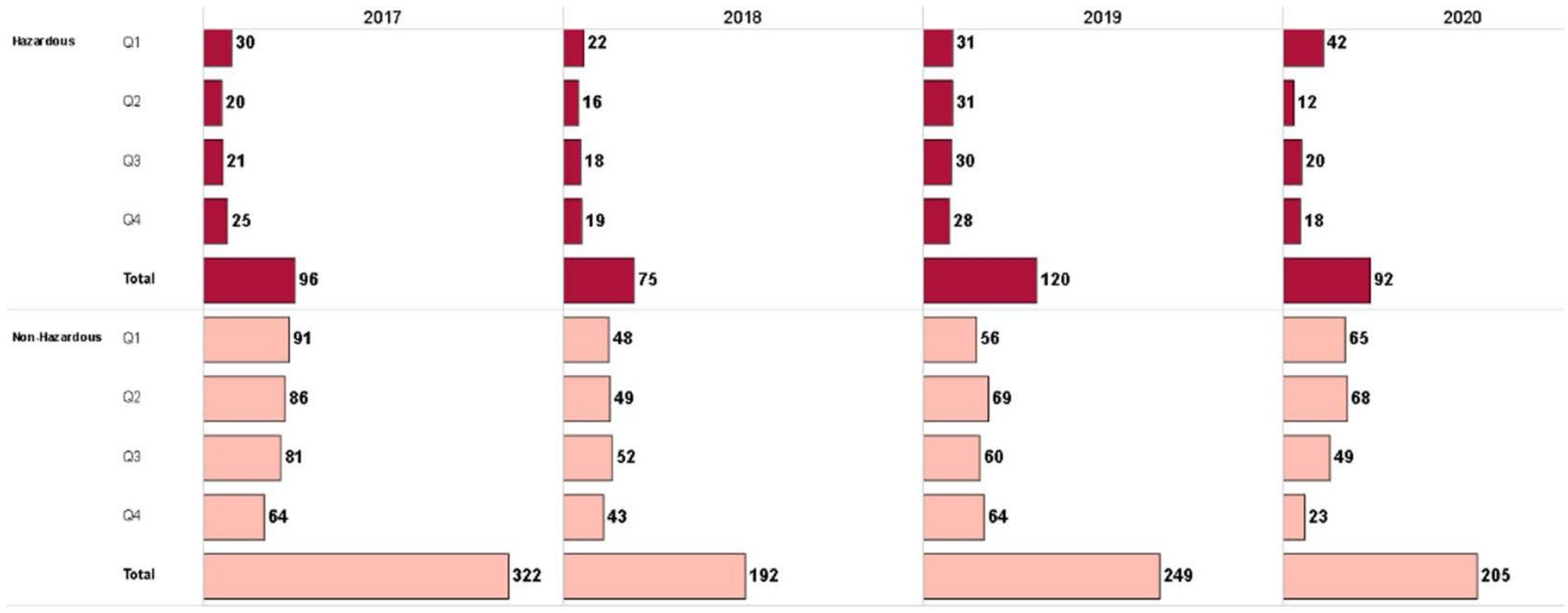
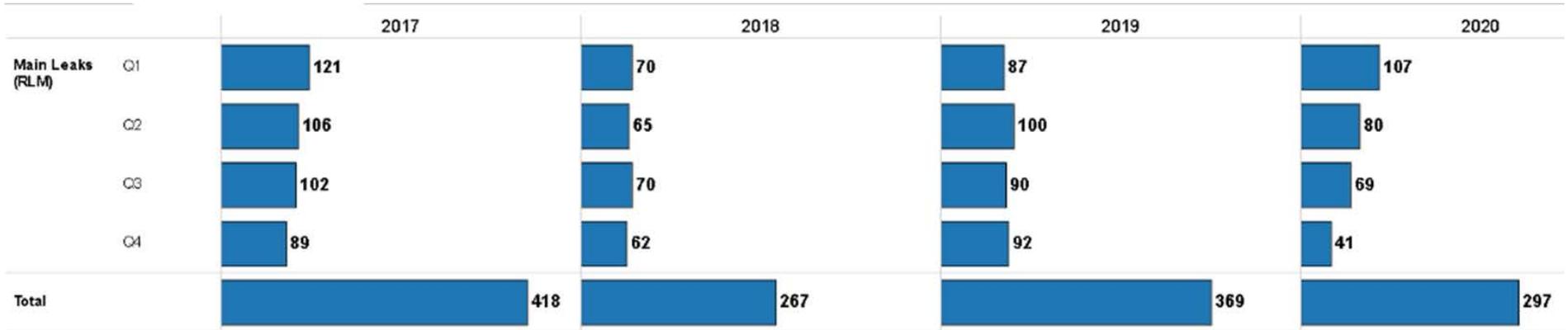
Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q4 2017	Q4 2020	Variance
10" and Smaller	Low / Int	Hazardous	110	120	9%
		Non-Hazardous	373	177	-53%
		TOTAL	483	297	-39%
12" and Larger	Low	Hazardous	25	18	-28%
		Non-Hazardous	64	23	-64%
		TOTAL	89	41	-54%
12" and Larger	High	Hazardous	6	5	-17%
		Non-Hazardous	32	8	-75%
		TOTAL	38	13	-66%

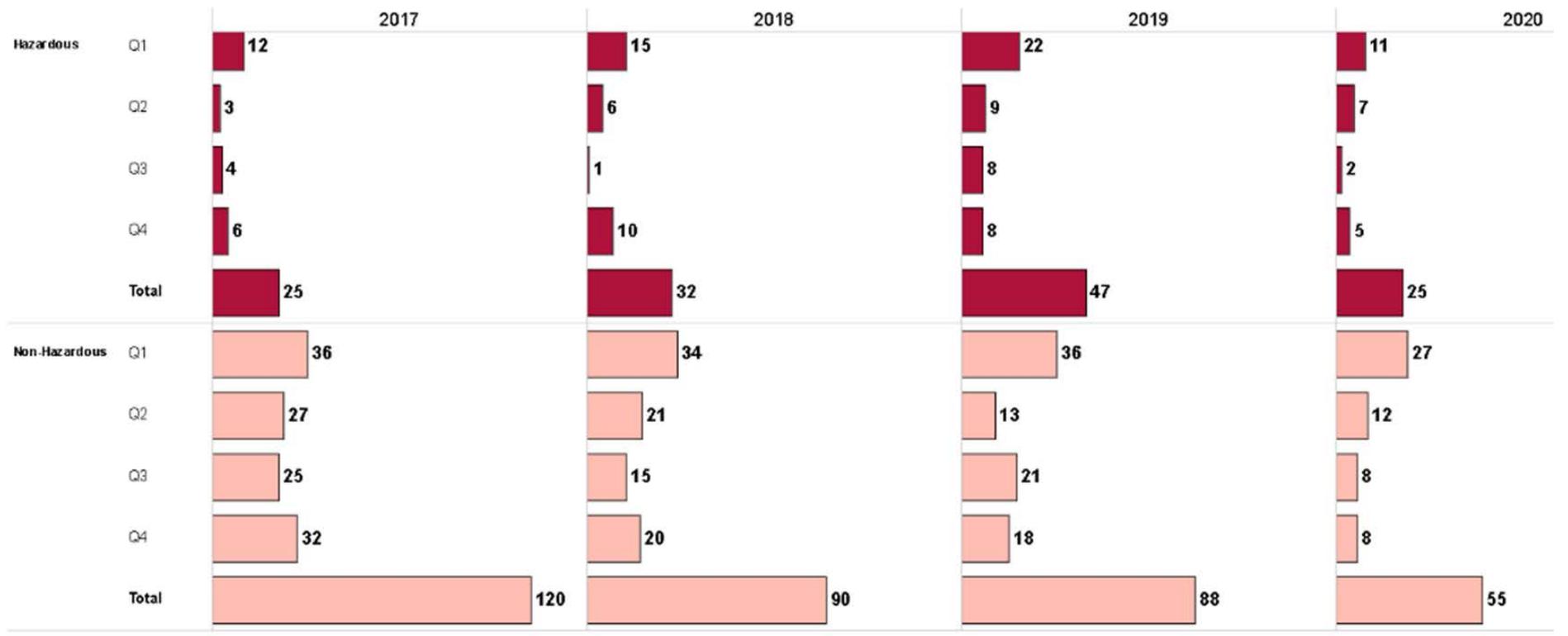
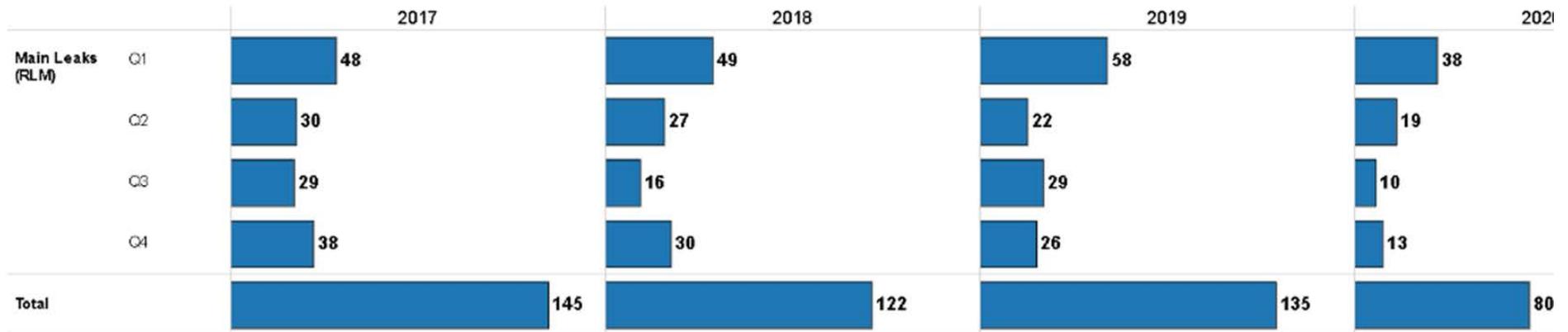
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)



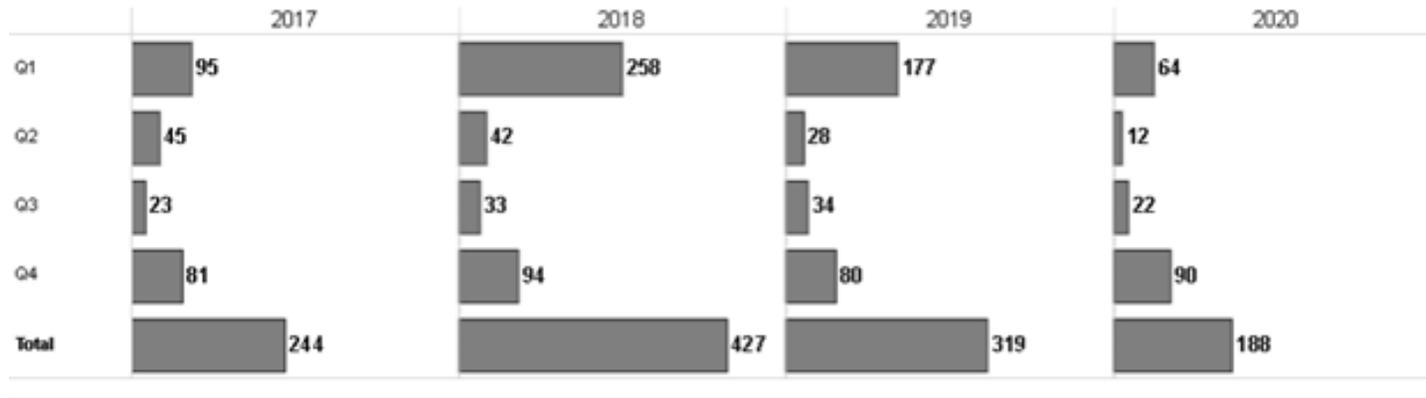
12" and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5" WC – 14" WC)



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



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:

2020 Class Name	Hours	Number of Employees
Annual School	16200	135
AWH & House Htr. Class	384	6
Basic Electric/House Htr. Refresher	240	30
Compressor Operator School	800	5
Distribution Foreman School	960	6
Distribution Pipe Mechanic	1120	7
Distribution Vent Crew	64	8
FSD Helper	160	4
Operators Qualification Distribution	4800	120
Paving/OMD/Wlk Survy/Class/Field	240	6
Grand Total	24968	327