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October 20, 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 third quarter of the calendar year 2021. 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.

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Dated: October 20, 2021

/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 2021	2021	July	0	66	0.96	21	315.78	49	21	0.52	30	116.77	1690	40	1.71	110	847.20
Q-3 2021	2021	August	0	65	0.58	9	184.66	52	16	0.75	28	13.21	1669	41	2.22	104	448.39
Q-3 2021	2021	September	0	103	1.07	8	260.31	53	24	0.72	29	186.04	1649	55	1.94	112	305.13

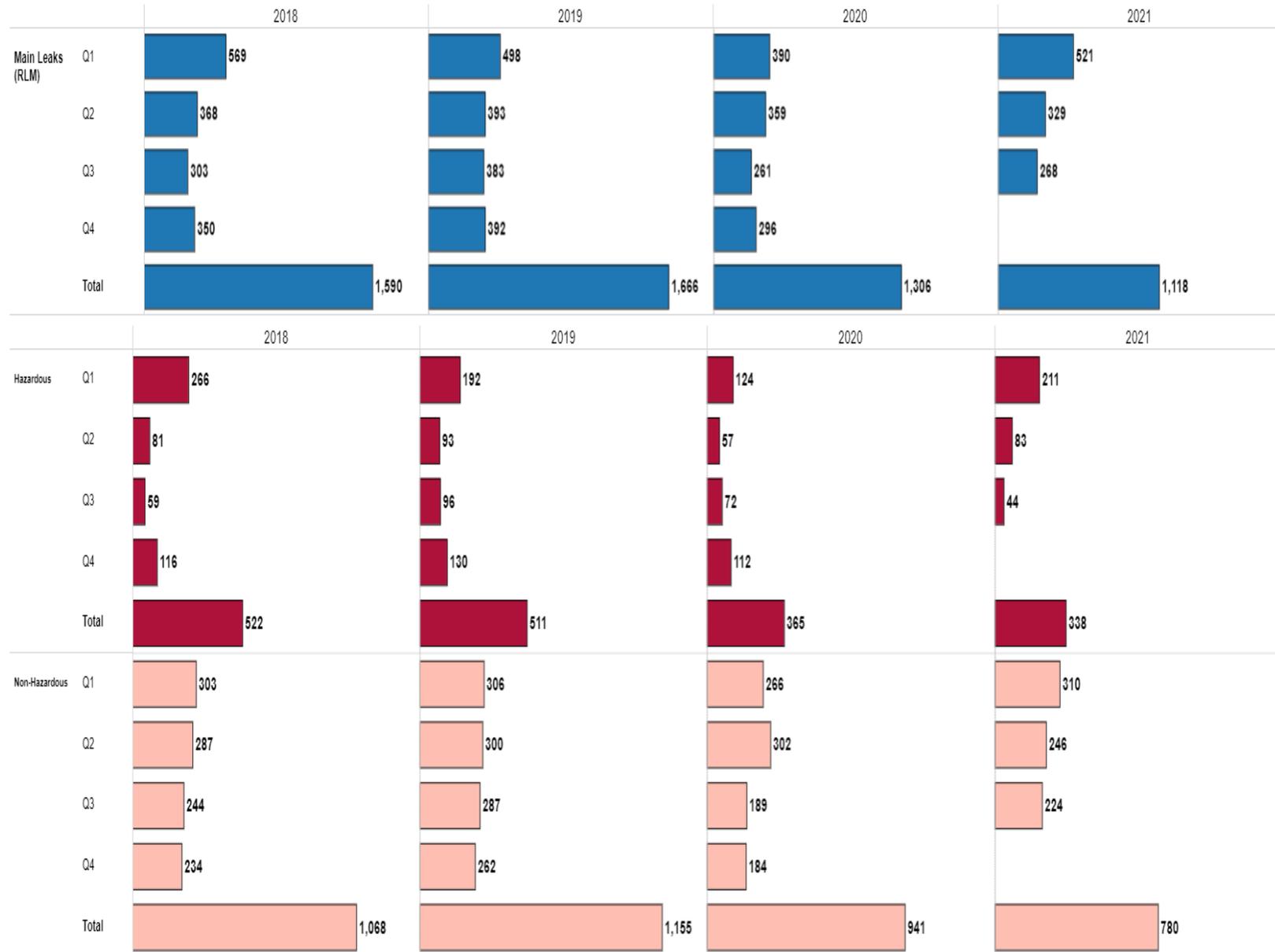
* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q3 2018	Q3 2021	Variance
10" and Smaller	Low / Int	Hazardous	59	44	-25%
		Non-Hazardous	244	224	-8%
		TOTAL	303	268	-12%
12" and Larger	Low	Hazardous	18	19	6%
		Non-Hazardous	52	37	-29%
		TOTAL	70	56	-20%
12" and Larger	High	Hazardous	1	8	700%
		Non-Hazardous	15	15	0%
		TOTAL	16	23	44%

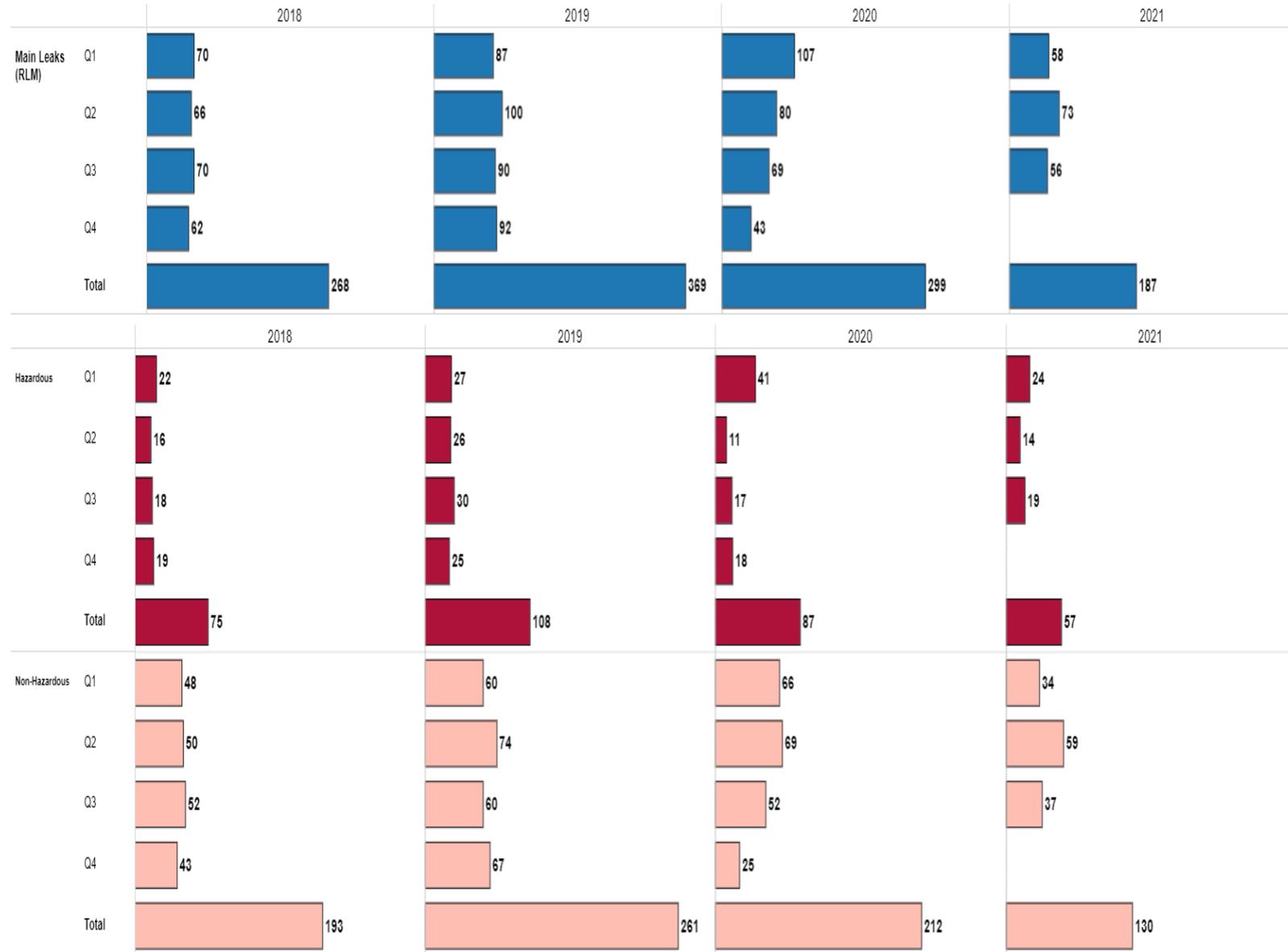
10” and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5” WC – 5 psig)

Main Leak Repairs



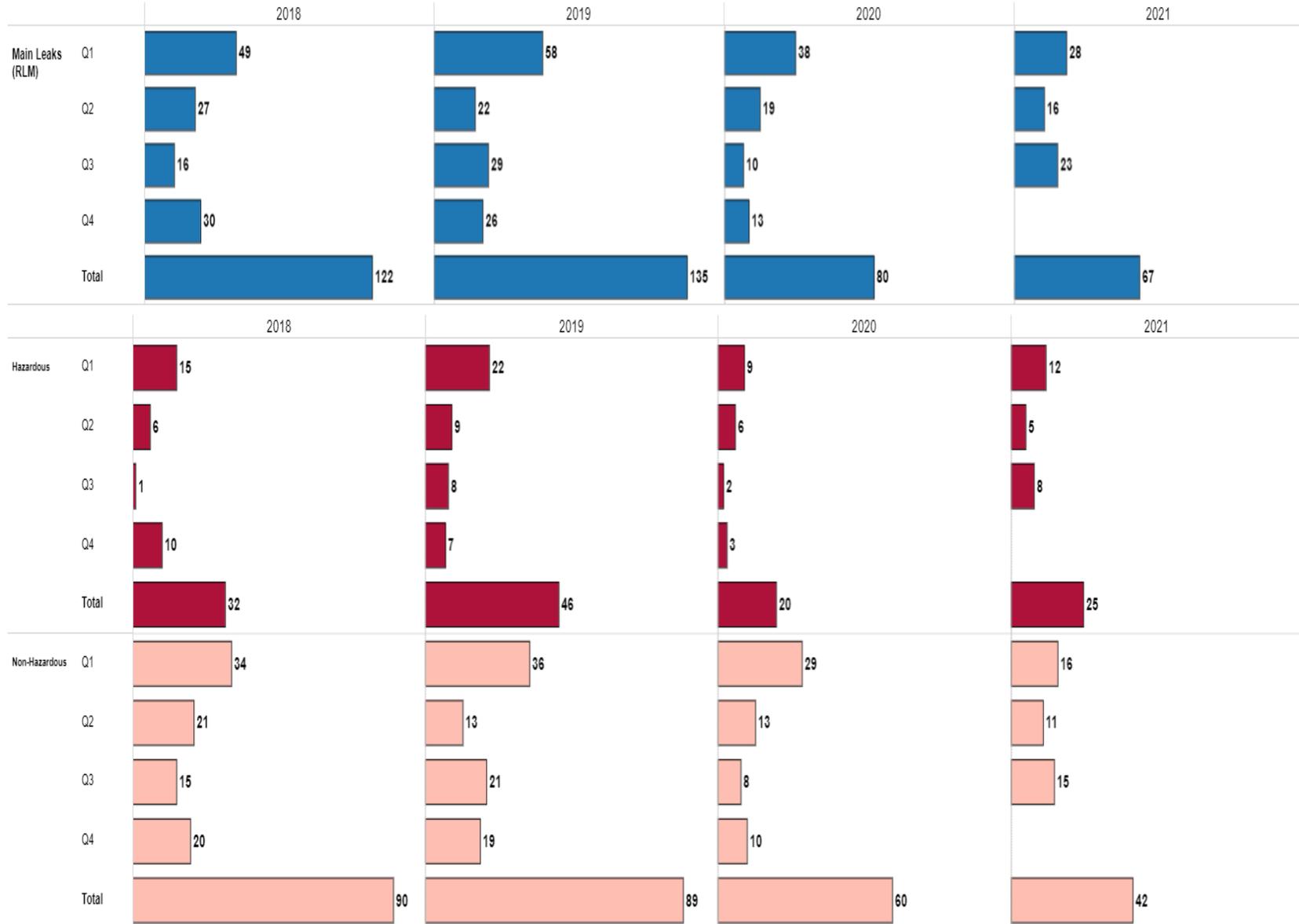
12” and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5” WC – 14” WC)

Main Leak Repairs



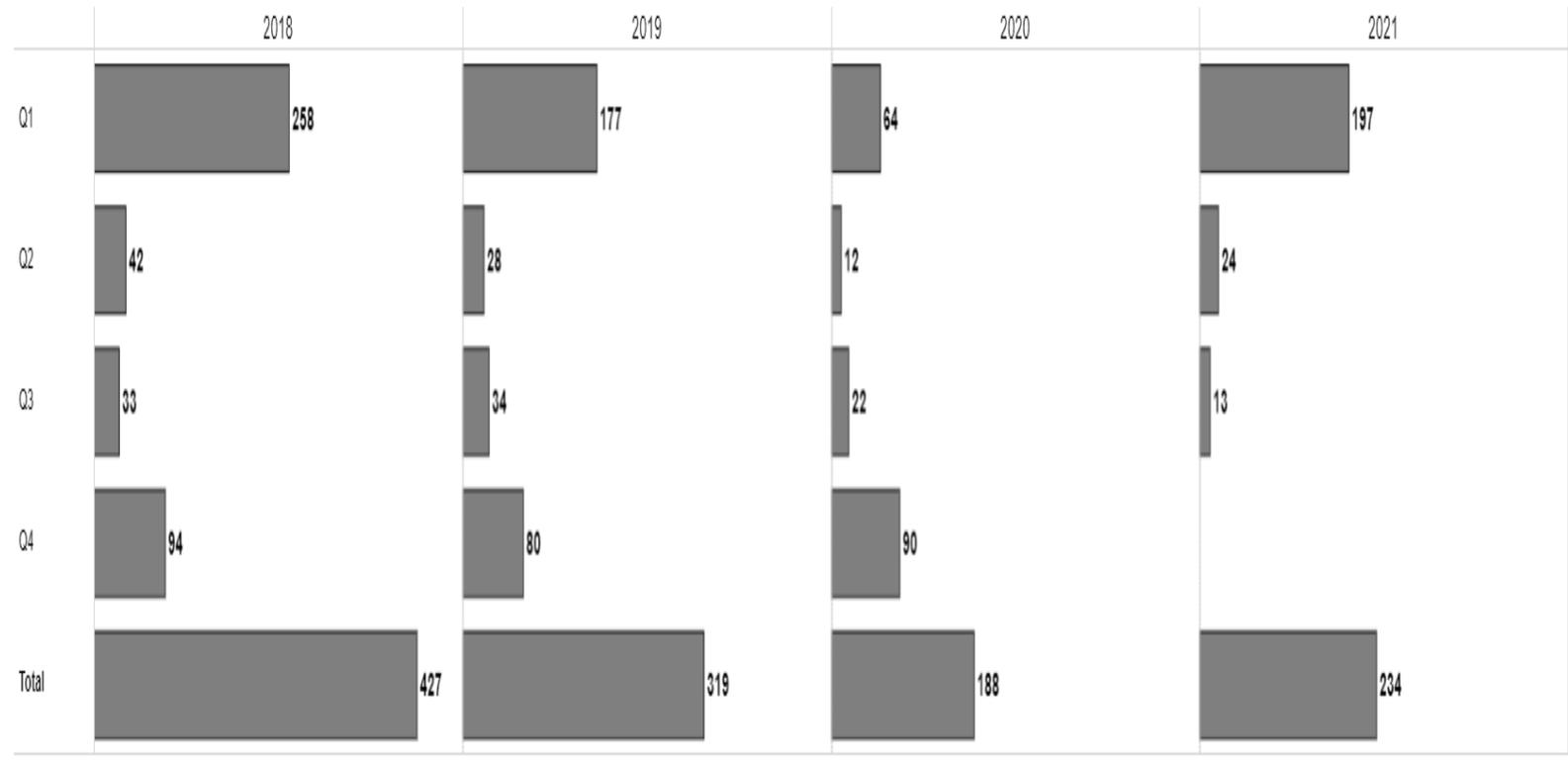
12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)

Main Leak Repairs



Cast Iron Broken Mains

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:

2021 Class Name	Class Hours	Number of Employees	Total Hours
Air Conditioning School	80	2	160
Annual School	8	283	2,264
Basic Electric/House Htr. Refresher	8	34	272
Cadet School	80	7	560
Compressor Operator School	160	9	1,440
Distribution Pipe Mechanic School	160	24	3,840
Distribution Retraining	16	5	80
Distribution Worker	40	7	280
FSD Helper	40	3	120
FSD Meter & Piping School	32	8	256
Operators Qualification Distribution	40	95	3,800
Paving/OMD/Wlk Survy/Class/Field	40	6	240
Senior Machinery Refresher	8	26	208
Grand Total	712	509	13,520