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April 28, 2023

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 first quarter of the calendar year 2023. 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: April 28, 2023

/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-1	2023	January	0	171	1.36	26	138.60	54	64	0.92	61	20.54	1685	68	0.72	130	63.78
Q-1	2023	February	0	163	0.83	8	53.03	79	62	0.94	48	100.59	1720	54	0.61	115	298.93
Q-1	2023	March	0	132	0.95	4	60.56	54	29	0.49	47	40.03	1685	48	0.50	117	771.71

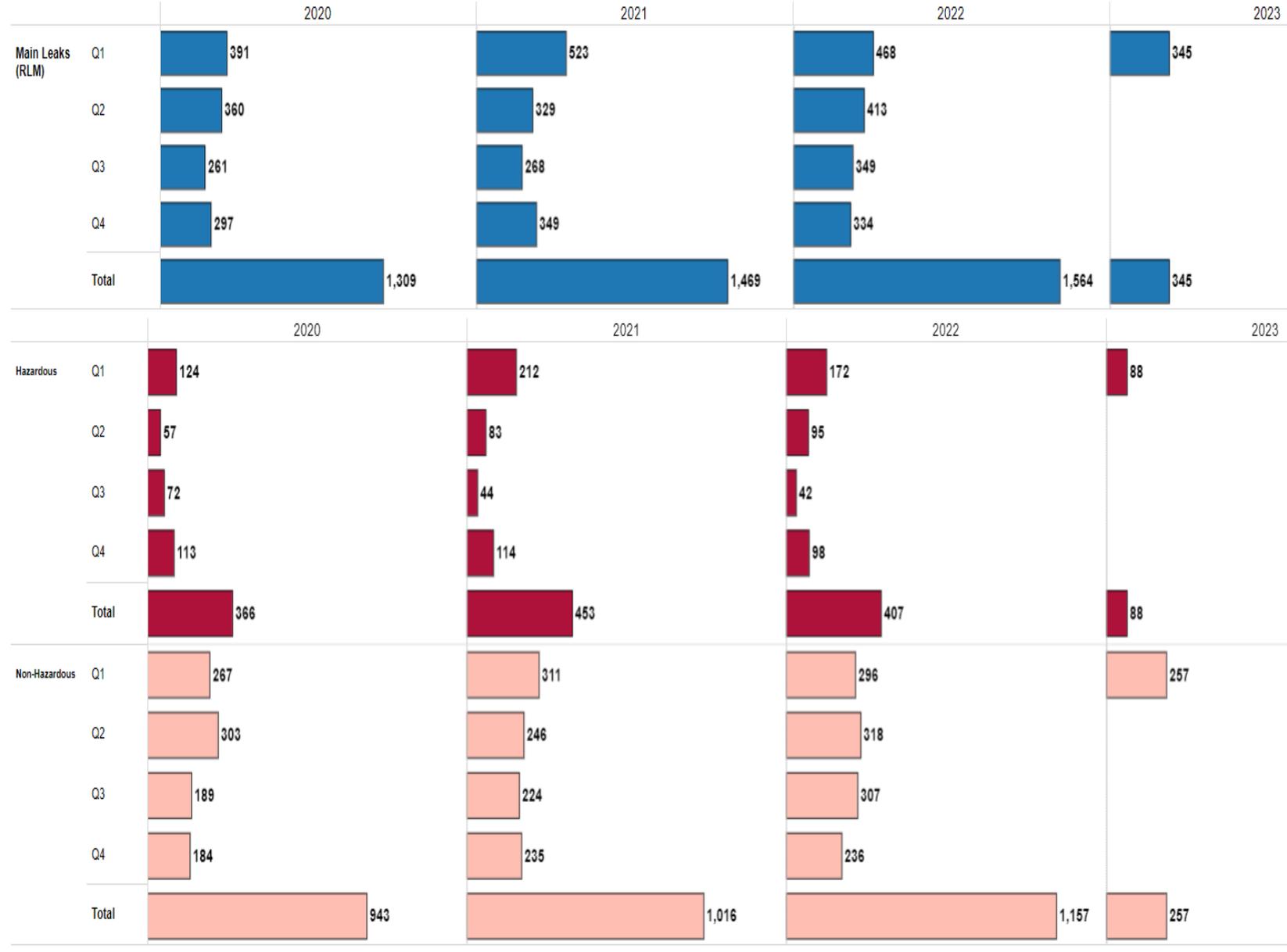
* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q1 2020	Q1 2023	Variance
10" and Smaller	Low / Int	Hazardous	124	88	-29%
		Non-Hazardous	267	257	-4%
		TOTAL	391	345	-12%
12" and Larger	Low	Hazardous	41	21	-49%
		Non-Hazardous	66	55	-17%
		TOTAL	107	76	-29%
12" and Larger	High	Hazardous	9	8	-11%
		Non-Hazardous	29	9	-69%
		TOTAL	38	17	-55%

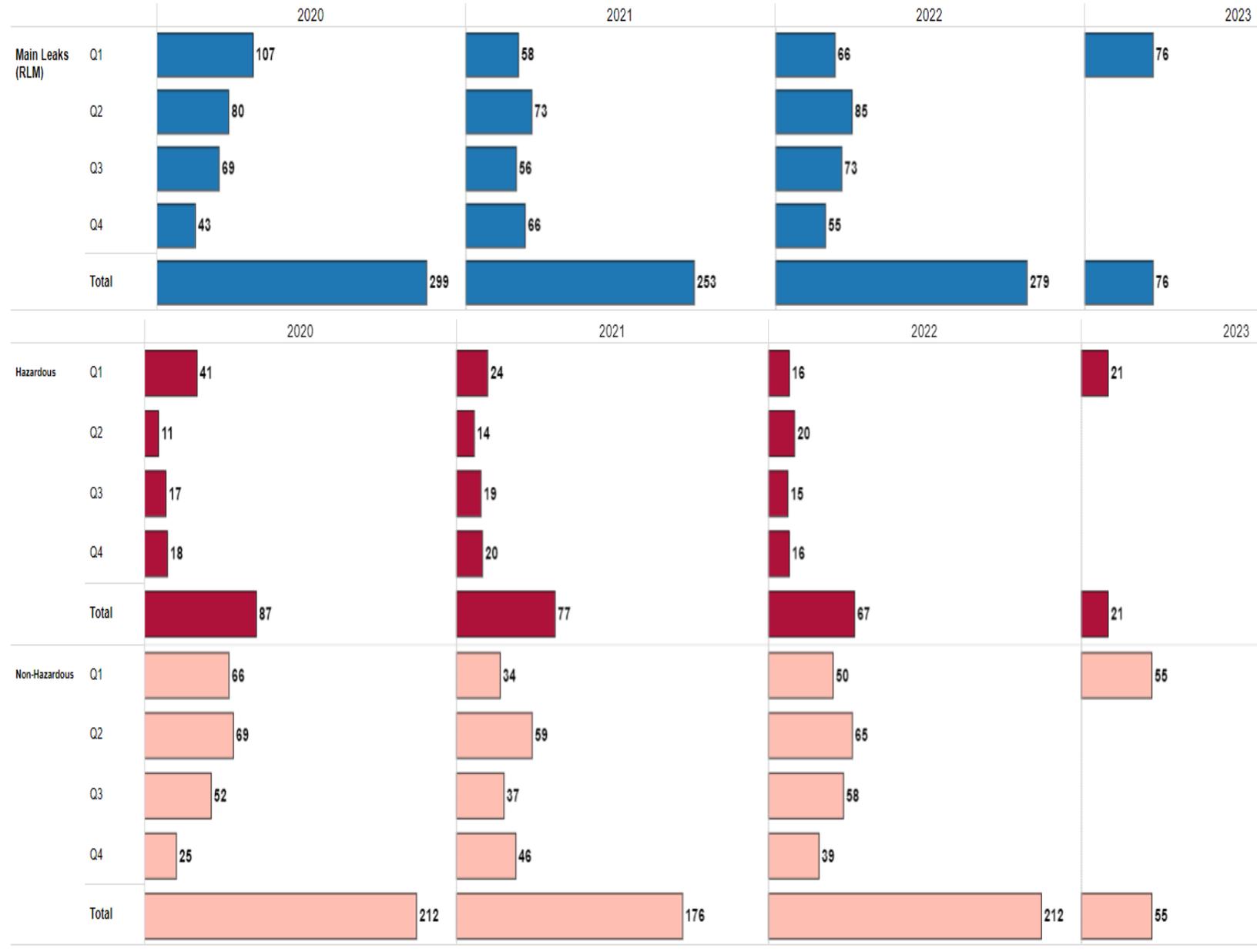
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)

Main Leak Repairs



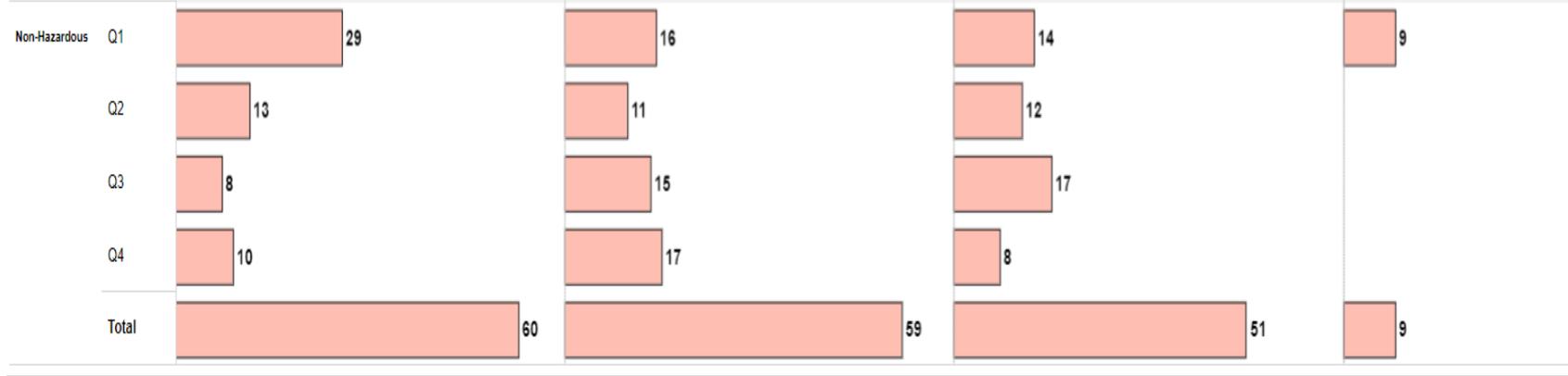
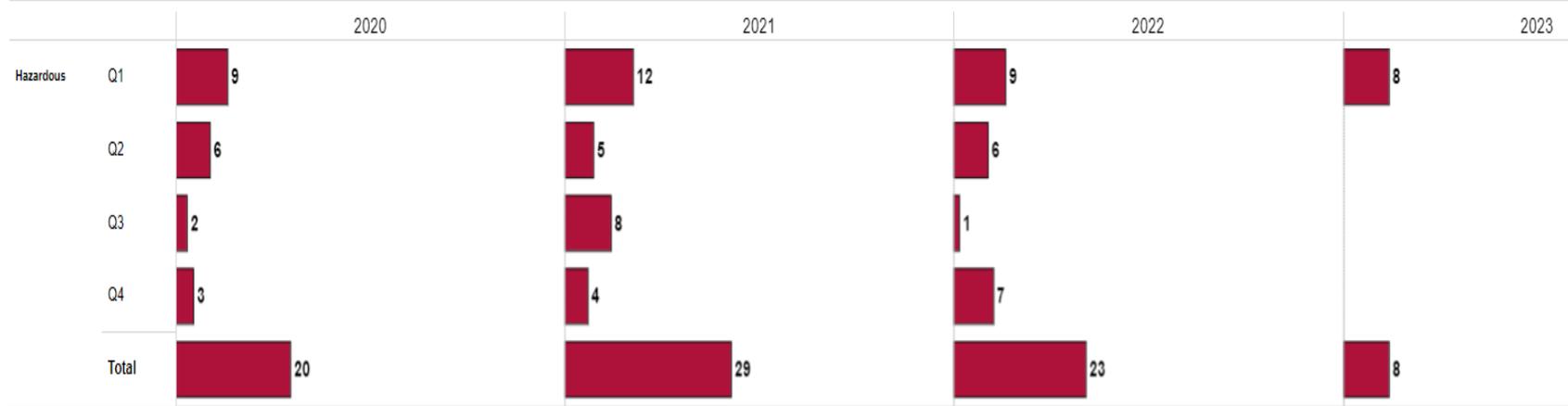
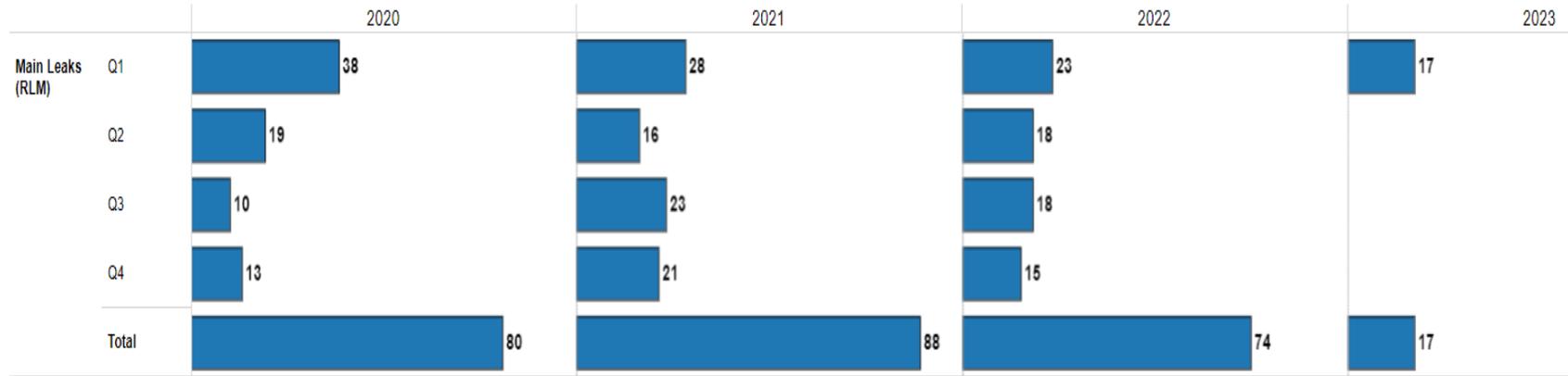
12” and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5” WC – 14” WC)

Main Leak Repairs

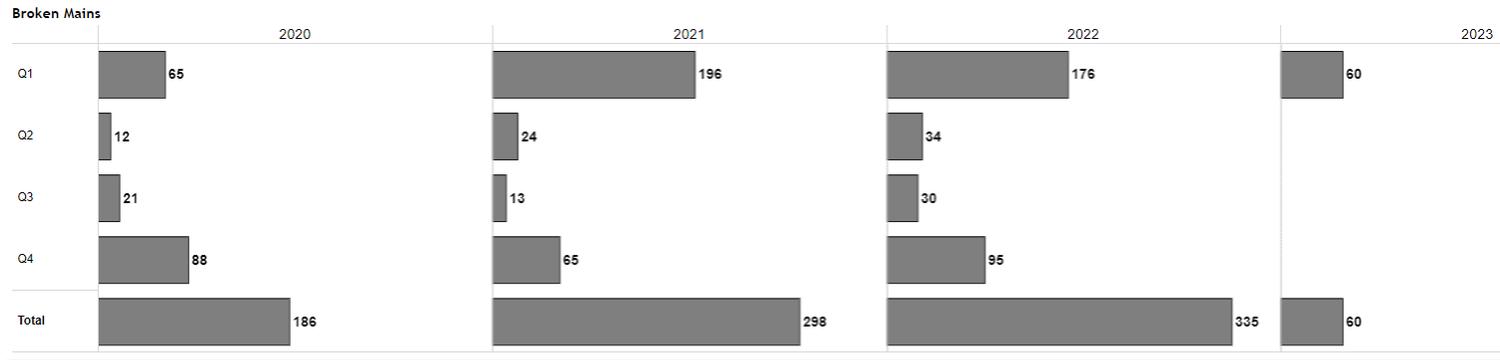


12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)

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:

2023 Class Name	Class Hours	Number of Employees	Total Hours
Asbestos Training	8	23	184
Cadet	88	6	528
Cadet Refresher School	27	3	80
Compressor Operator School	152	12	1,824
Distribution Foreman School	160	9	1,440
Distribution Retraining	16	1	16
Distribution Worker	40	8	320
Drip Truck Training	8	23	184
FSD Annual School	8	159	1,272
FSD Helper	32	17	552
FSD Smith Driving Refresher	8	8	64
Fusion School	8	31	248
House Heater and Automatic Water Heater - FSD	80	9	720
Inspector AIMS Training	8	26	208
MEO Timesheet Training	8	20	160
Meter and Piping School	32	12	384
Operators Qualification Distribution	40	29	1,160
Pipe Mechanic School	160	12	1,920
Vent Crew Training	8	3	24
Welder Timesheet Training	8	9	72
Grand Total	899	420	11,360