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January 26, 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 fourth 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.

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Dated: January 26, 2023

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

Quarterly Leak Report

			Work Immediate					Work Leak					Leak Recheck				
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	2022	October	0	117	1.17	9	4.67	30	32	0.76	25	17.68	1395	71	0.65	83	344.82
Q-4	2022	November	0	137	0.82	9	1.51	30	38	0.62	24	5.85	1382	39	0.86	114	356.71
Q-4	2022	December	0	163	1.08	17	162.97	51	64	1.01	31	6.01	1351	83	0.89	92	185.19

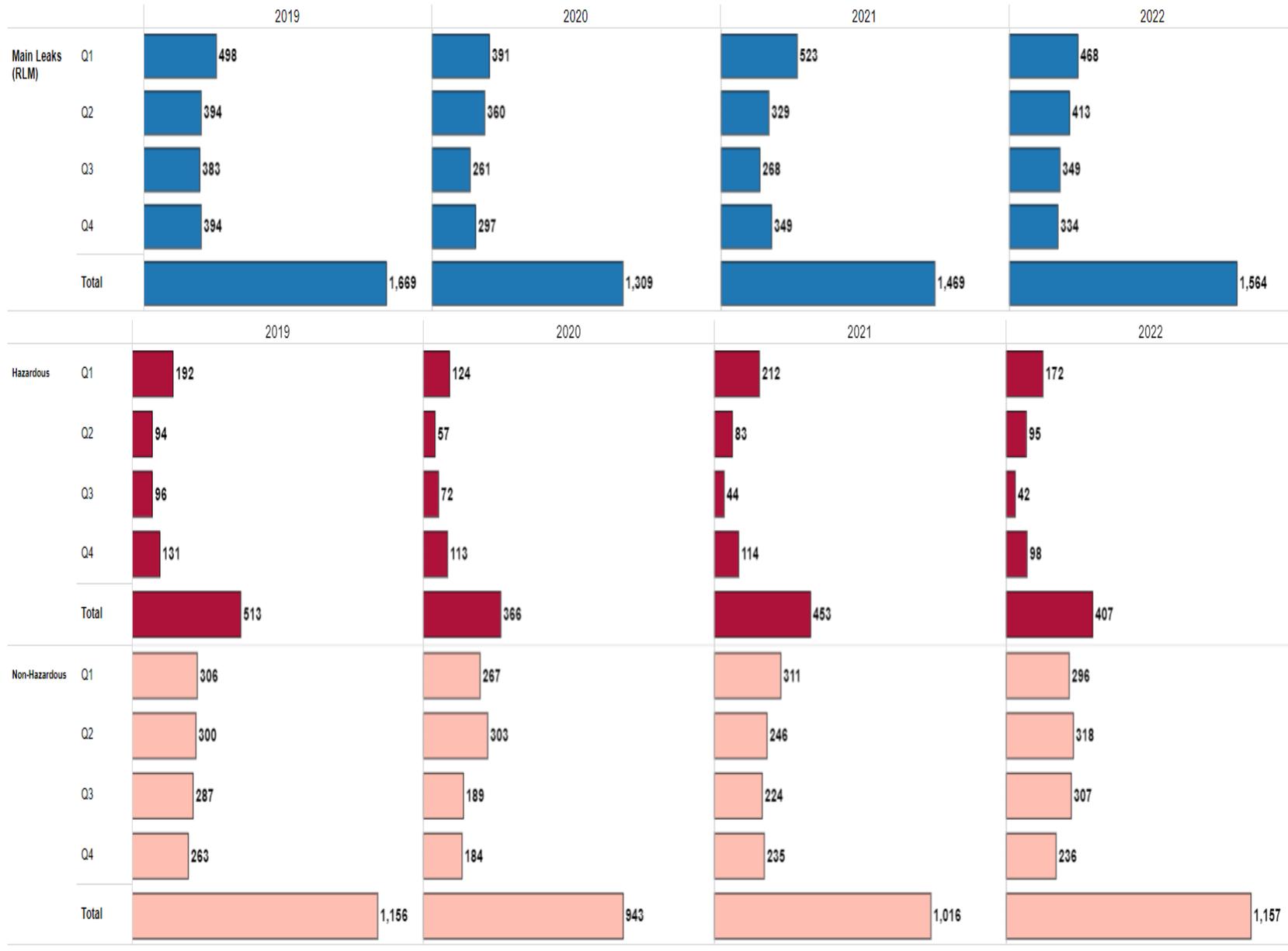
* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q4 2019	Q4 2022	Variance
10" and Smaller	Low / Int	Hazardous	131	98	-25%
		Non-Hazardous	263	236	-10%
		TOTAL	394	334	-15%
12" and Larger	Low	Hazardous	25	16	-36%
		Non-Hazardous	67	39	-42%
		TOTAL	92	55	-40%
12" and Larger	High	Hazardous	7	7	0%
		Non-Hazardous	19	8	-58%
		TOTAL	26	15	-42%

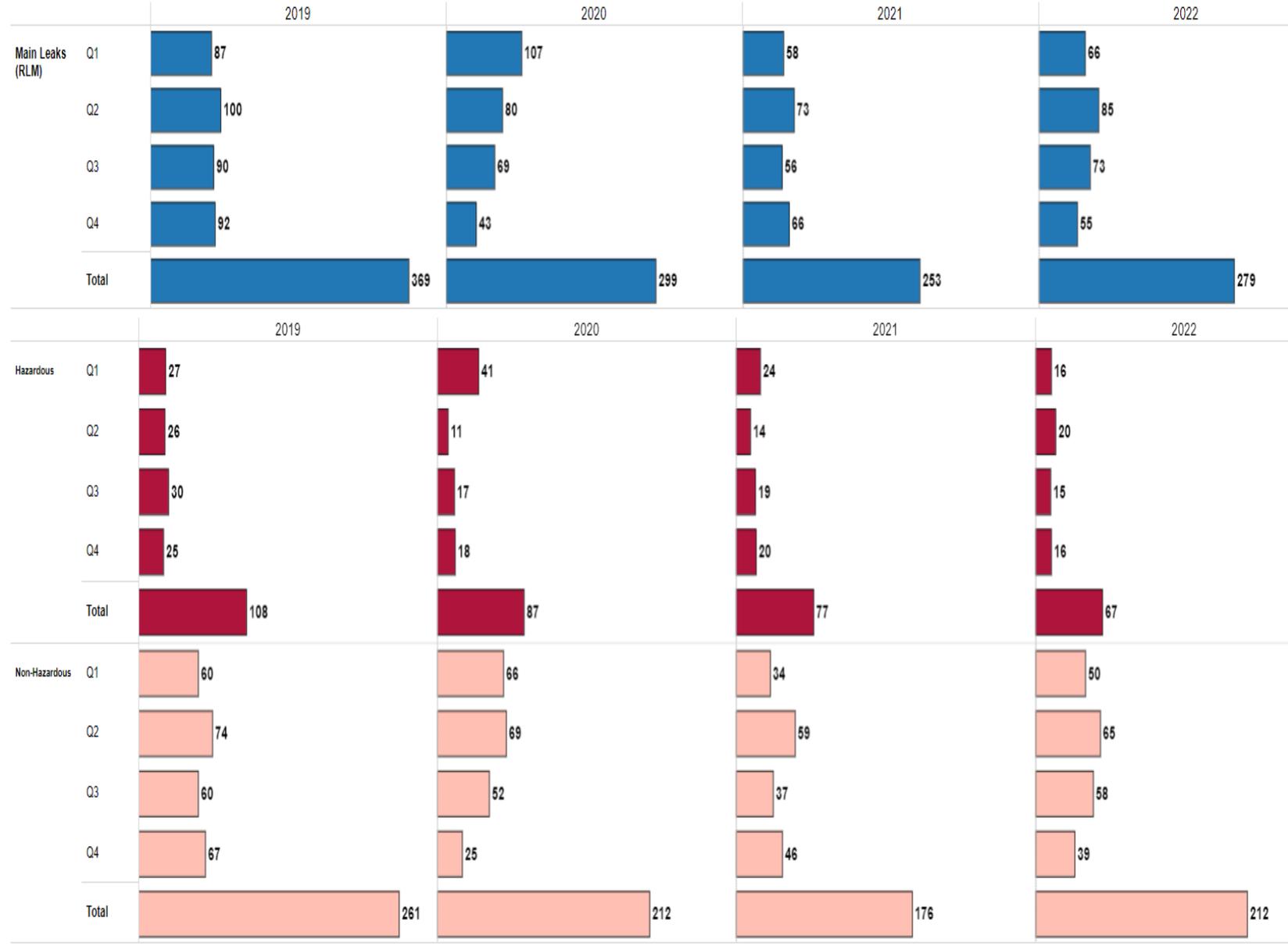
10” and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5” WC – 5 psig)

Main Leak Repairs



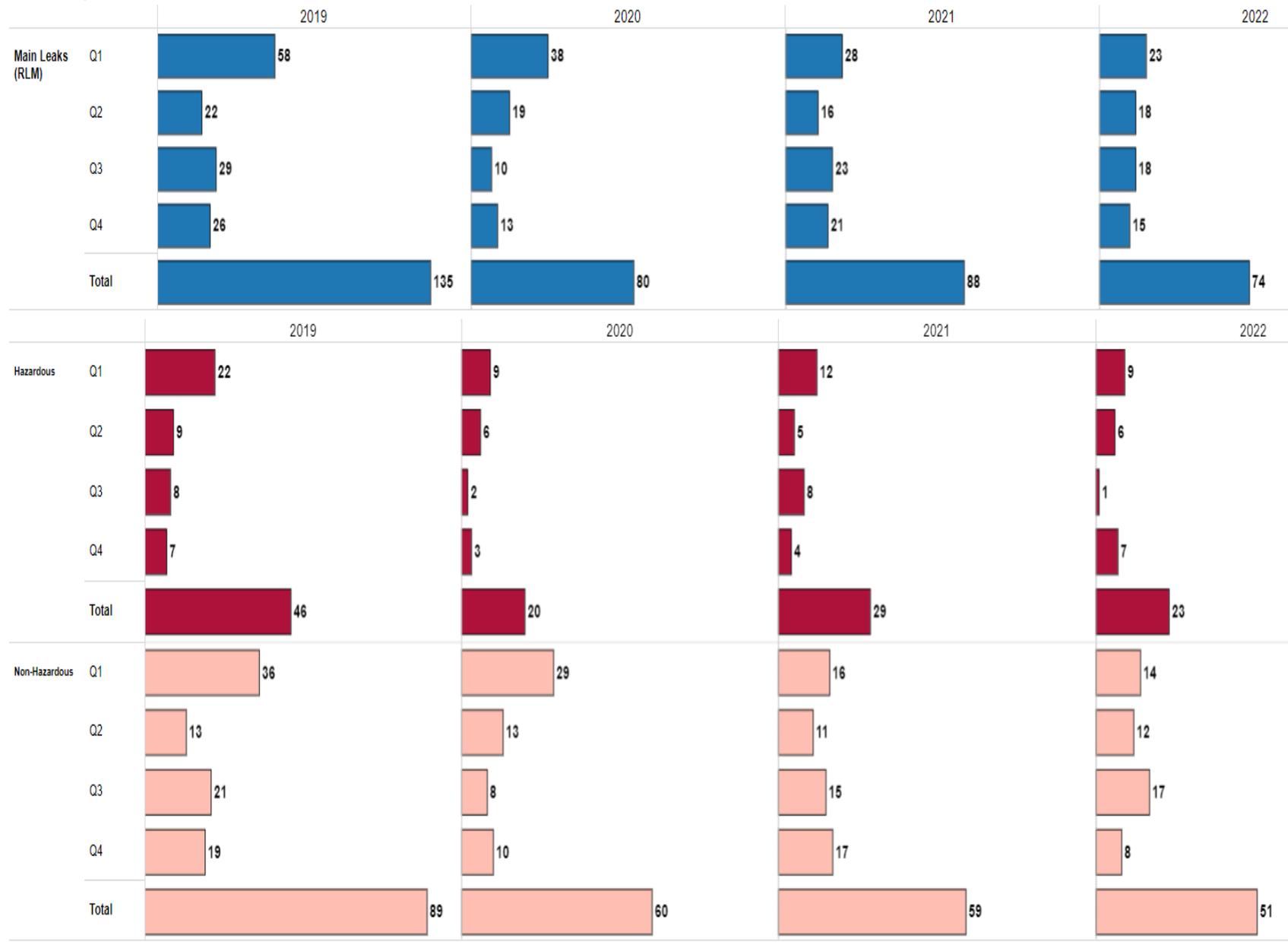
12” and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5” WC – 14” WC)

Main Leak Repairs

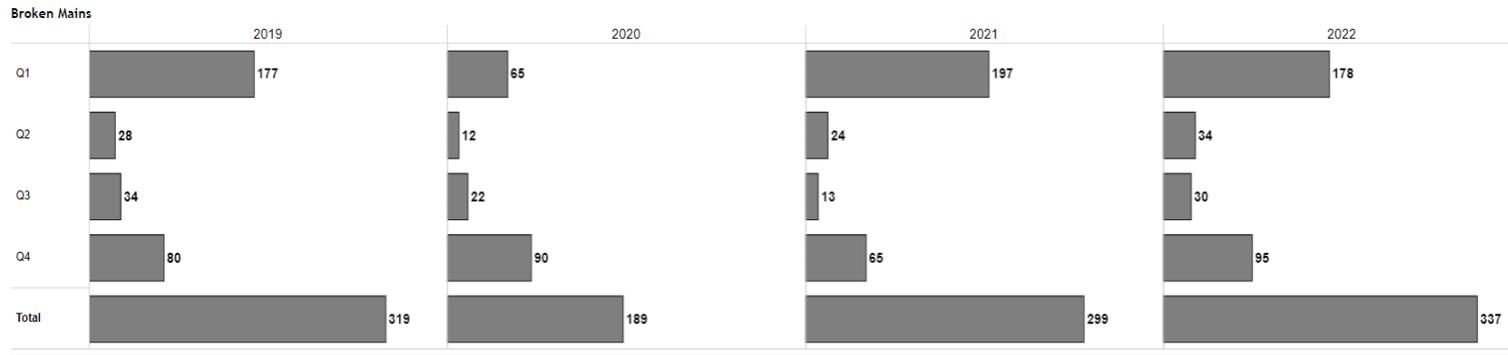


12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)

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	87	696
Basic Electric/House Htr. Refresher	8	41	328
Cadet School	80	6	480
Compressor Operator School	160	11	1,760
Distribution Retraining	8	1	8
Distribution Vent Crew	4	4	16
Distribution Worker	40	8	320
FSD Helper	32	8	256
FSD Refresher	8	2	16
FSD Retraining	16	3	48
FSD Safe to Hold, Paving and Leak Survey Class	40	8	320
FSD Street Leak Refresher	2	95	190
House Heater and Automatic Water Heater - FSD	64	7	448
Operator Qualification	40	32	1,280
P.M.V.A. Class	8	7	56
Specialist Test - FSD	8	1	8
Grand Total	526	321	6,230