



**PHILADELPHIA GAS WORKS**

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July 12, 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**

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Dear Secretary Chiavetta:

Enclosed please find Philadelphia Gas Works’ (“PGW”) Quarterly Leak Report for the second 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](mailto: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: July 12, 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-2	2022	April	0	124	1.04	13	2.52	65	24	0.37	48	28.89	1649	54	0.78	120	378.75
Q-2	2022	May	0	116	1.25	23	92.68	57	27	1.05	33	75.06	1649	62	1.25	126	222.88
Q-2	2022	June	0	74	0.62	15	624.20	53	31	0.89	45	137.83	1589	44	0.83	146	615.67

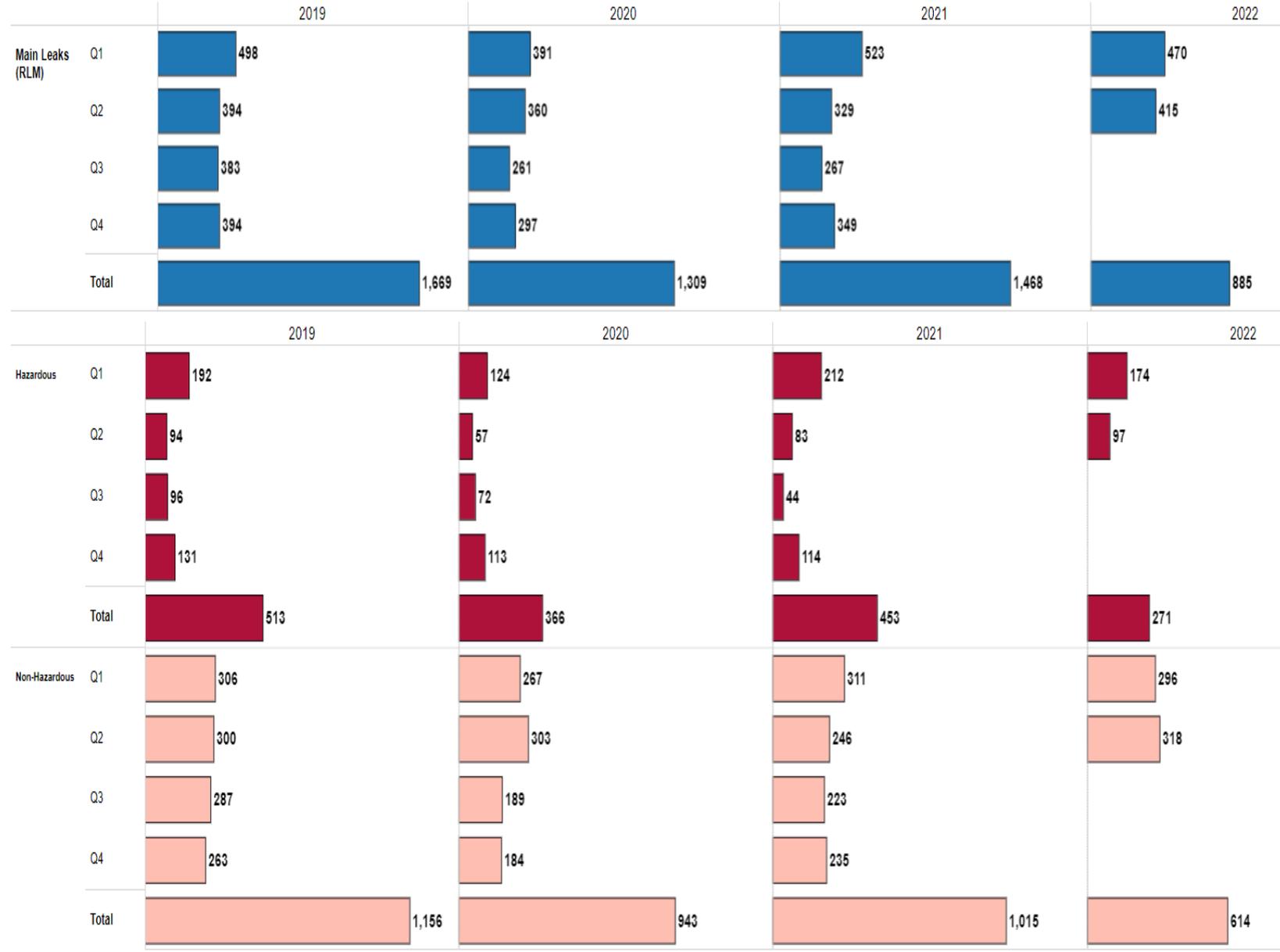
\* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

### Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q2 2019	Q2 2022	Variance
10" and Smaller	Low / Int	Hazardous	94	97	3%
		Non-Hazardous	300	318	6%
		<b>TOTAL</b>	<b>394</b>	<b>415</b>	<b>5%</b>
12" and Larger	Low	Hazardous	26	20	-23%
		Non-Hazardous	74	65	-12%
		<b>TOTAL</b>	<b>100</b>	<b>85</b>	<b>-15%</b>
12" and Larger	High	Hazardous	9	6	-33%
		Non-Hazardous	13	12	-8%
		<b>TOTAL</b>	<b>22</b>	<b>18</b>	<b>-18%</b>

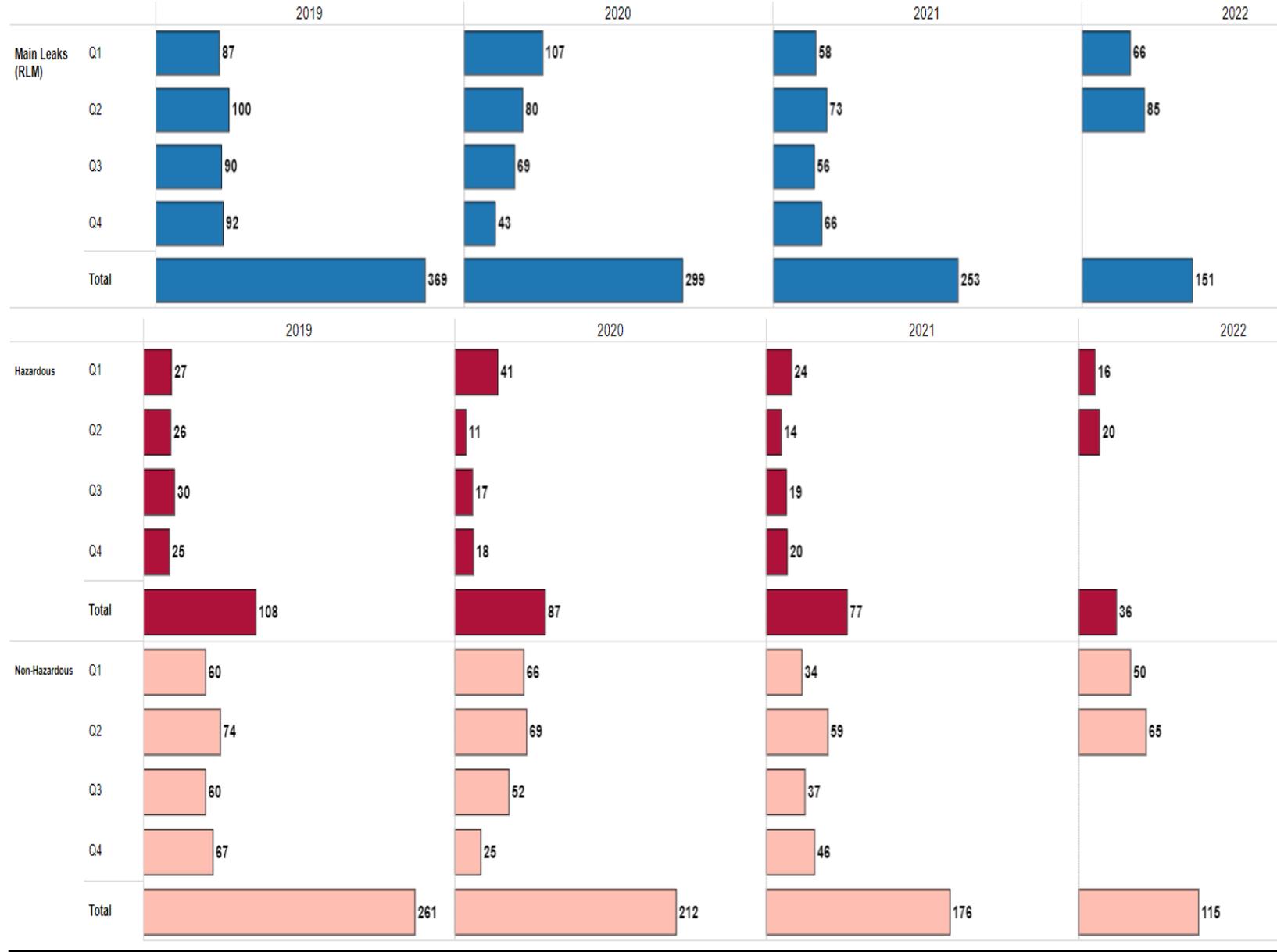
## 10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)

### Main Leak Repairs



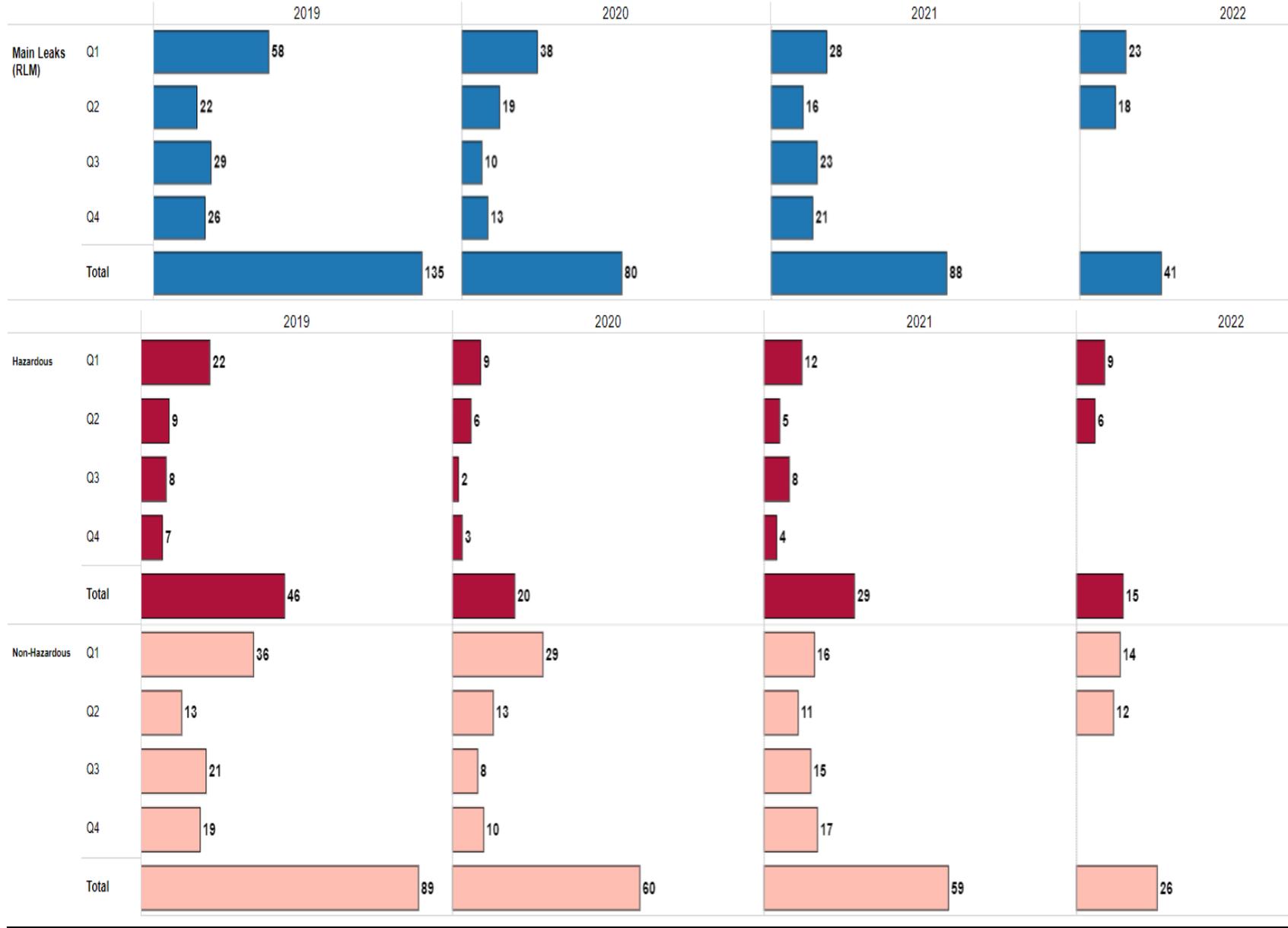
## 12” and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5” WC – 14” WC)

### Main Leak Repairs

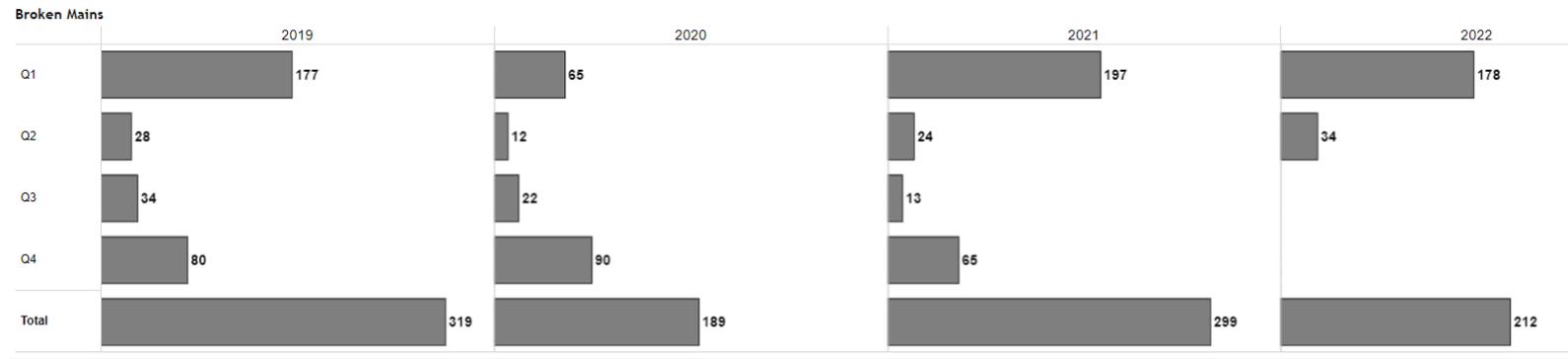


## 12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)

### 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
Cadet School	80	5	400
Distribution Fusion	8	82	656
Distribution Pipe Mechanic	160	9	1,440
Distribution Worker	40	7	280
FSD Annual School	8	29	232
FSD Helper	32	6	192
FSD Meter & Piping School	32	13	416
FSD Operators Qualification	24	46	1,120
FSD Specialist School	24	4	96
Operators Qualification Distribution	40	152	6,080
Smith Driver School	8	6	48
Smith Driving Retraining	8	7	56
Specialist Test - FSD	8	5	40
<b>Grand Total</b>	<b>472</b>	<b>371</b>	<b>11,056</b>