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October 31, 2019

VIA HAND DELIVERY

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, 1 North
400 North Street
Harrisburg, PA 17120

RE: Philadelphia Gas Works Quarterly Leak Report, Docket No. P-2012-2337737
and Quarterly Report on Mains and Training, Docket No. P-2015-2501500

Dear Secretary Chiavetta:

Pursuant to Ordering Paragraph 4 of the Order entered on April 4, 2013, in the above-reference docket, enclosed please find PGW's Quarterly Leak Report for the third quarter of the calendar year 2019. Also enclosed, please find PGW's Quarterly Report on Mains & Training for the same time period. This Report is being filed pursuant to the Commission's January 28, 2016 Order, at Ordering Paragraph 8.b, in the above-referenced docket.

Please contact me if you have any questions.

Sincerely,



Daniel Clearfield

DC/jls
Enclosure

cc: Certificate of Service w/encs.
Matthew Stewart (mattstewar@pa.gov)

PA PUC
SECRETARY'S BUREAU
FRONT DESK

2019 OCT 31 PM 3:39

RECEIVED

Philadelphia Gas Works Quarterly Leak Report

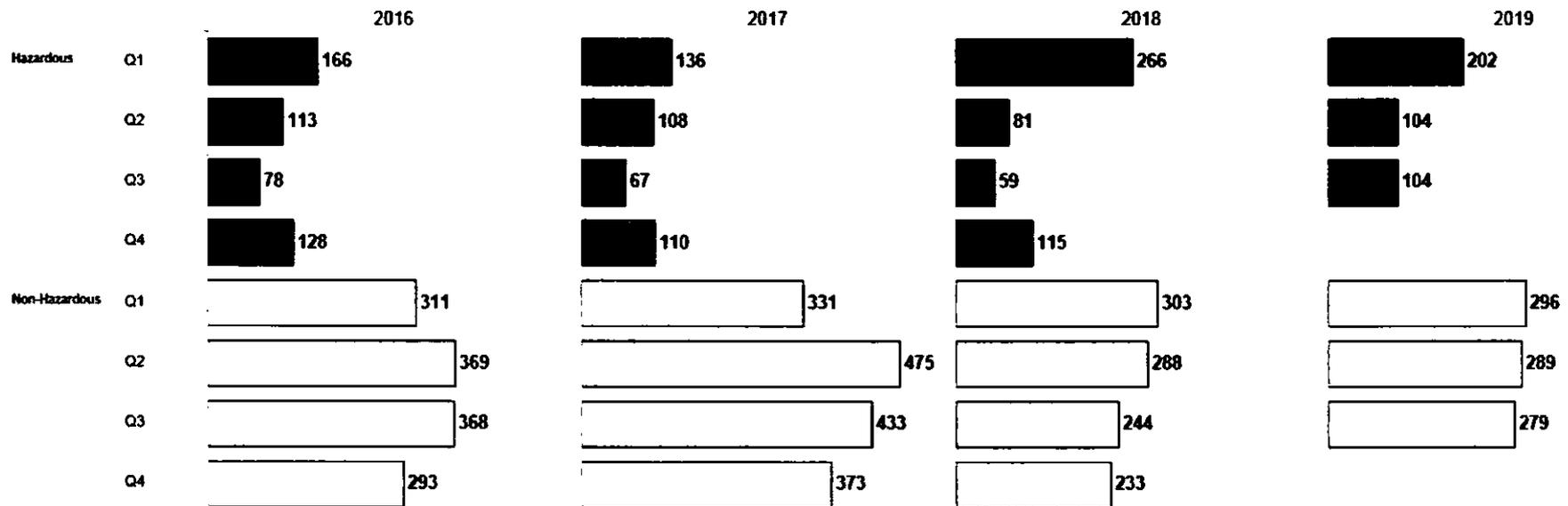
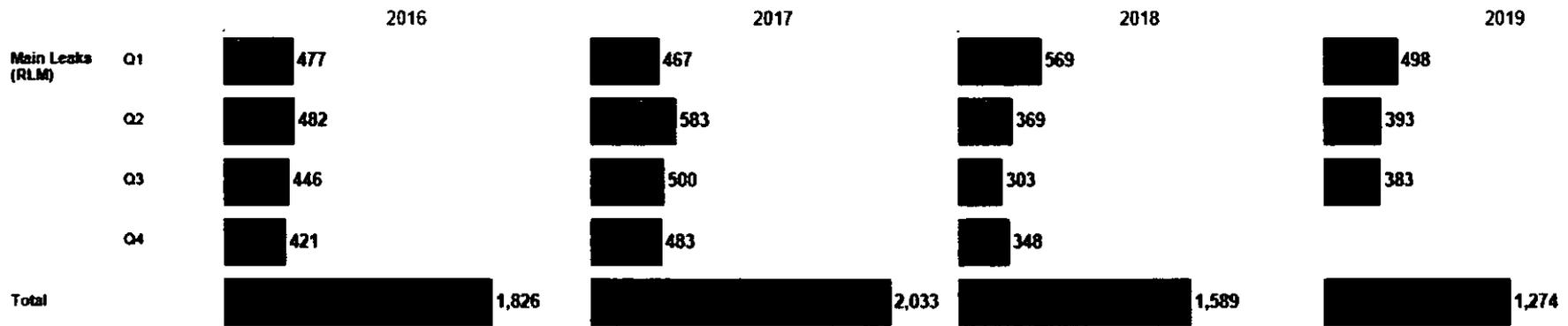
Quarter	Year	Month	Grade 1 Leaks (Work Immediate)					Grade 2 Leaks (Work Leaks)					Grade 3 Leaks (Leak Rechecks)				
			Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial 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 2019	2019	July	0	79	0.78	38	367.2	26	25	0.45	41	115.9	2077	34	3.19	106	423.9
Q-3 2019	2019	August	0	89	0.85	19	198	40	26	0.7	36	394	2052	39	1.68	136	480.3
Q-3 2019	2019	September	0	115	0.77	13	1668	44	48	0.81	33	14.88	2023	48	1.45	118	324.2

* 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).

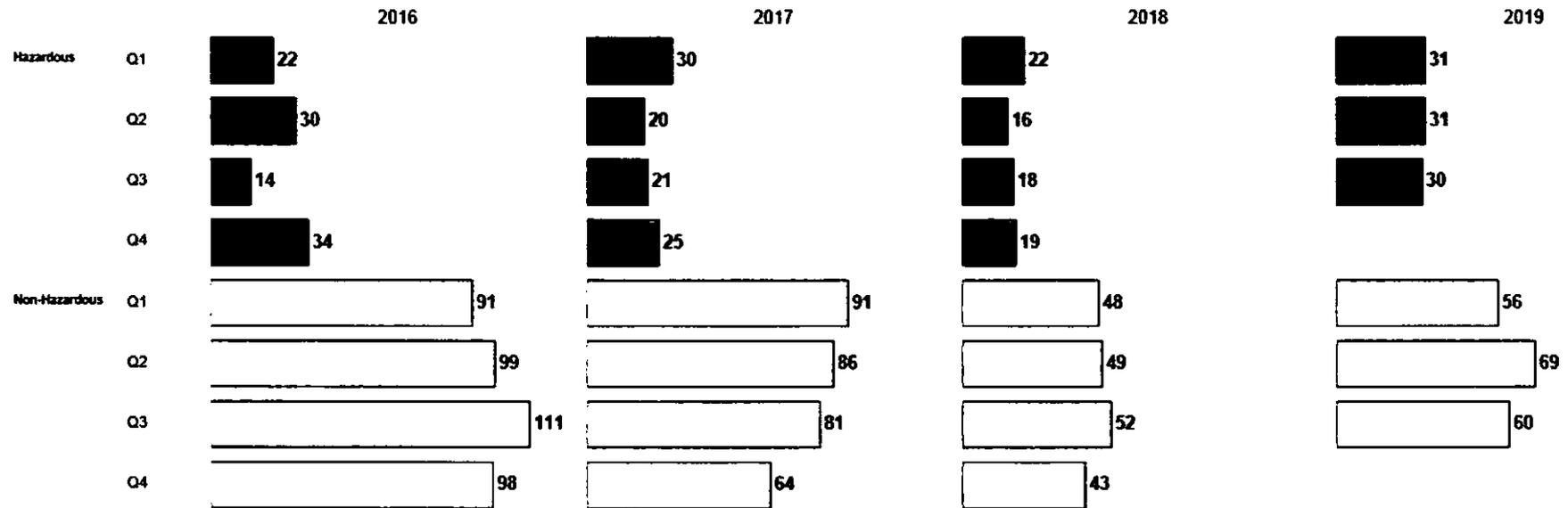
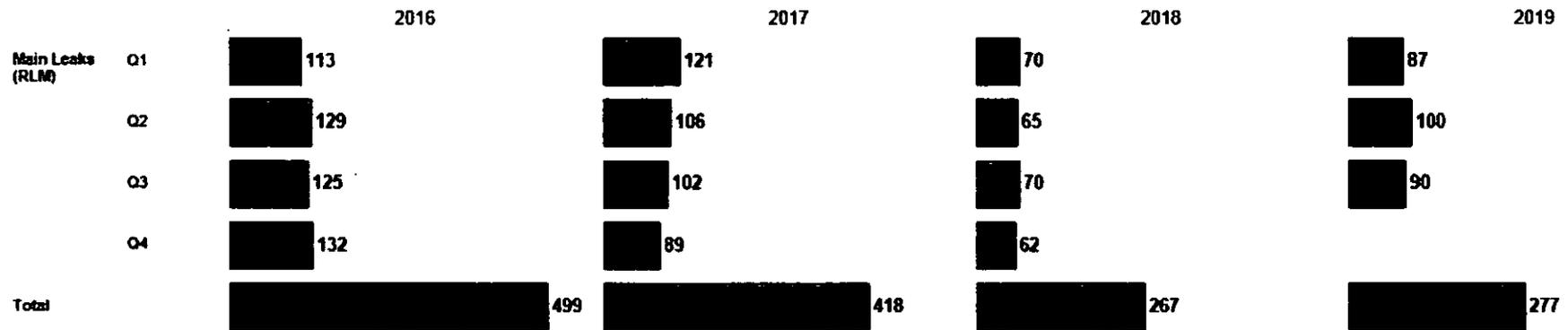
Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q3 2016	Q3 2019	Variance
10" and Smaller	Low / Int	Hazardous	78	104	33%
		Non-Hazardous	368	279	-24%
		TOTAL	446	383	-14%
12" and Larger	Low	Hazardous	14	30	114%
		Non-Hazardous	111	60	-46%
		TOTAL	125	90	-28%
12" and Larger	High	Hazardous	9	8	-11%
		Non-Hazardous	25	21	-16%
		TOTAL	34	29	-15%

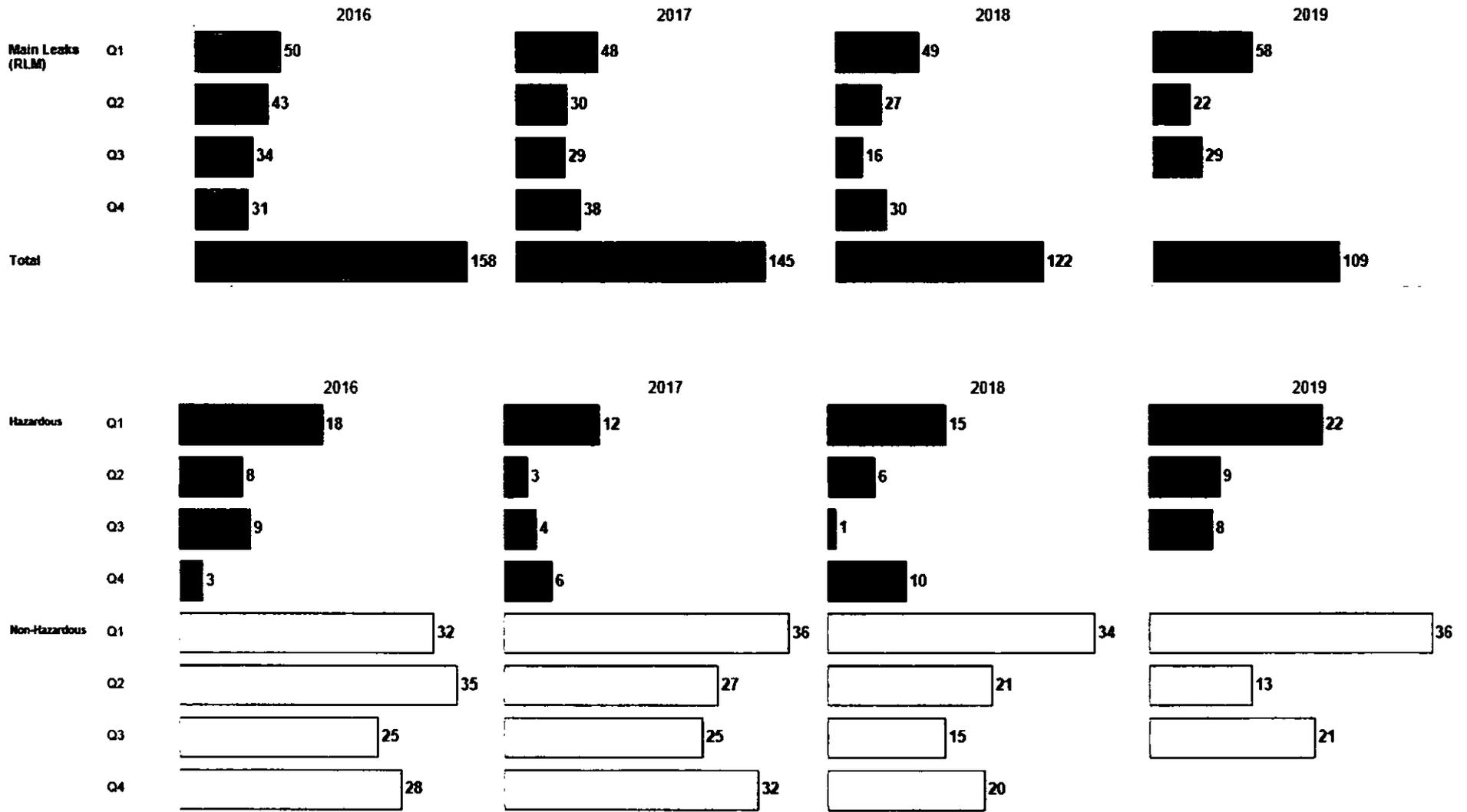
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)



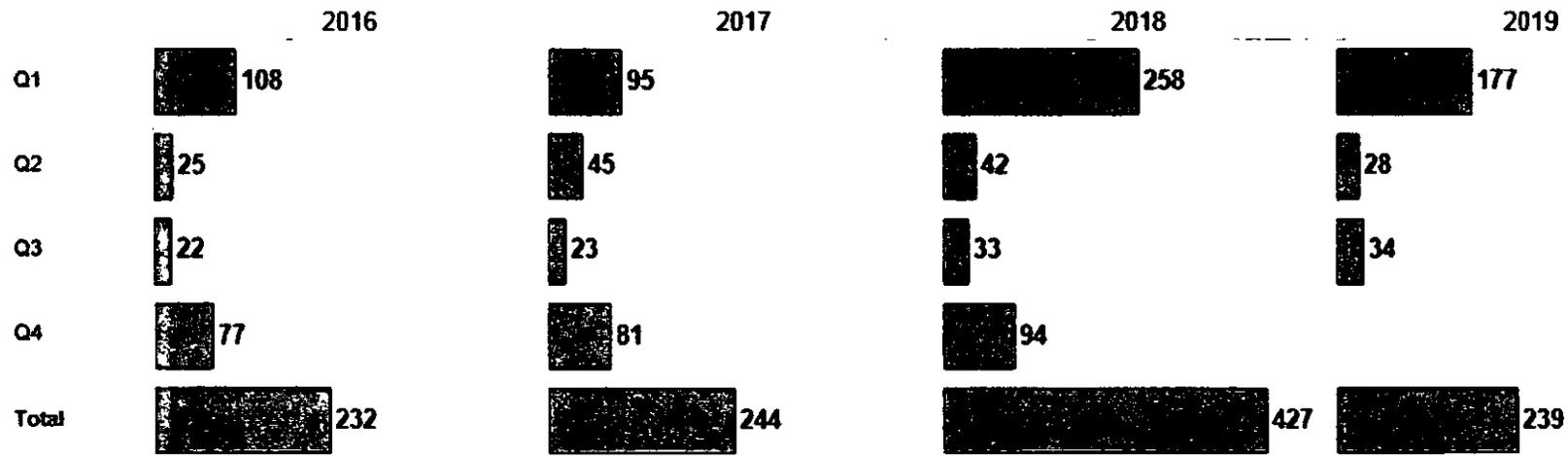
12" and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5" WC – 14" WC)



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:

Dates Selected: July 2019, August 2019, September 2019

Year of Date	Class Name	Count of Students	SumOfHours
2019	Annual School (Distribtn) (2020)	385	3,088
	Annual School/Pressure Force (2020)	11	88
	Cadet Class (2020)	6	56
	Cadet Class/OQ/Field Trng. (2019)	6	1,096
	Compressor Operator School---O/Q(2019)	13	1,720
	Contractor Fusion Qualification	5	40
	Cotractor Live Gas/Fusion/Bk Filling PPE Retraining	11	288
	Distribution Refresher/Retraining (2019)	3	20
	Distribution Worker (2019)	6	240
	Distribution Worker/OQ (2020)	4	112
	Field Refresher/Retaining (2019)	5	88
	Field Refresher/Retraining (2020)	2	80
	Fusion School (2019)	1	16
	Helper Class/OQ/Driver Training (2020)	4	96
	Helper Oriantation/Class/OQ (2019)	9	232
	Meter & Piping Class/Field Trng. (2020)	15	840
	Operator Qualification Class NGA Prog. (2019)	3	31
	Operator Qualification Class NGA Prog. (2020)	7	144
	Operator Qualification Class NGA Prog.(2019)	45	1,312
	Pvg/OMD/Wlk Srvy/Sf to Hid/I-Pad Trng. (2020)	7	464
	PVNG/OMD/WLK SRVEY/Sf.to Hold/"I" Pad Trn. (2019)	18	757
	ShurQuip Demo - Hydraulic Speed Shoring (2020)	10	20
Grand Total		576	10,828

Philadelphia Gas Works Quarterly Leak Report

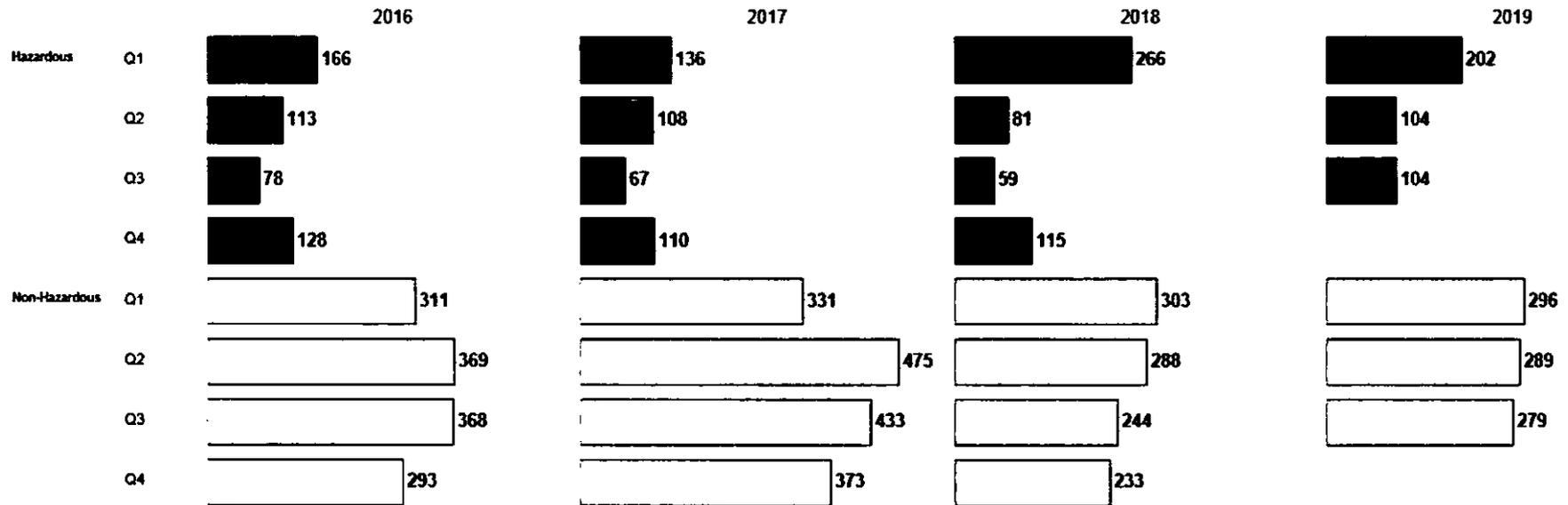
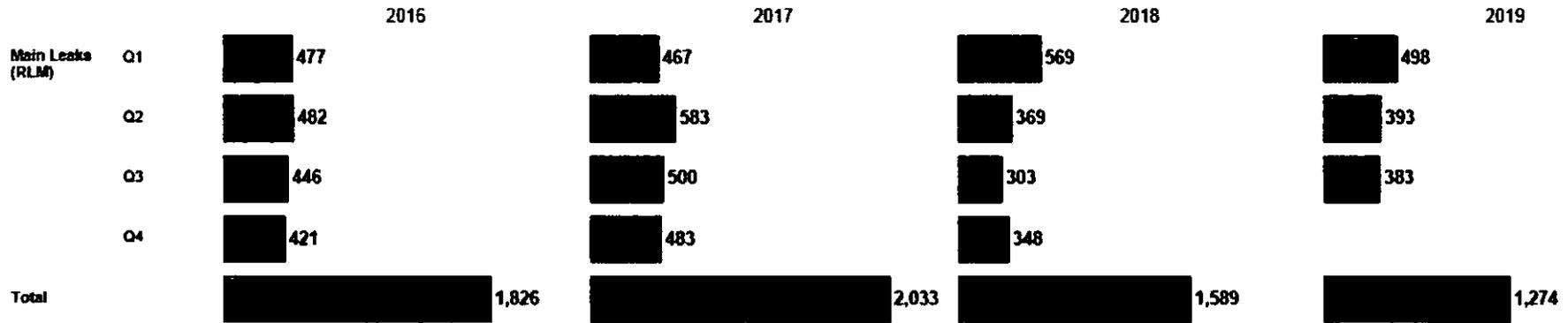
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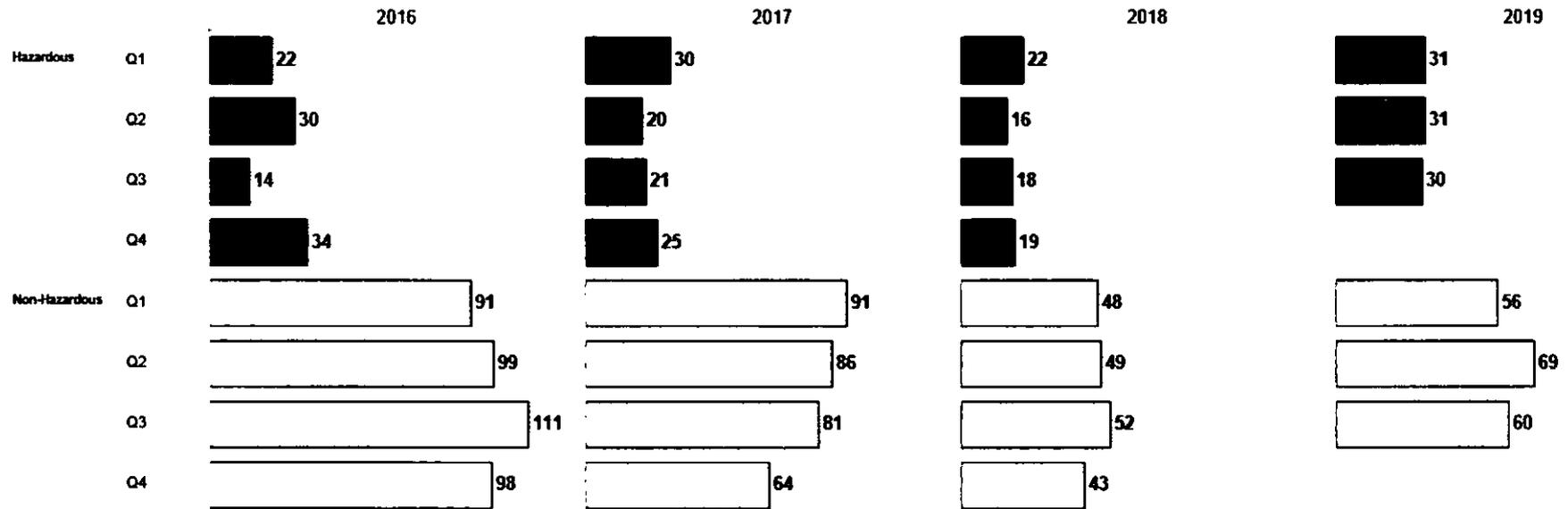
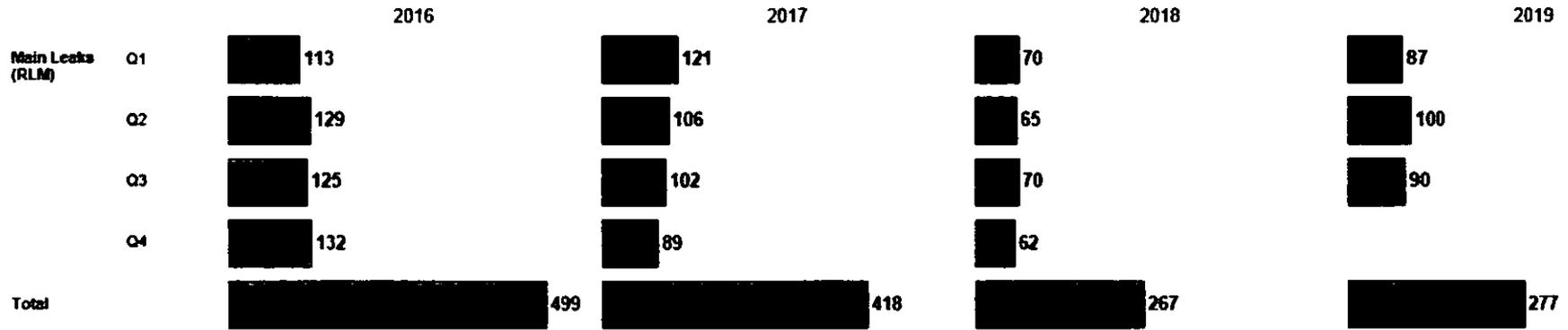
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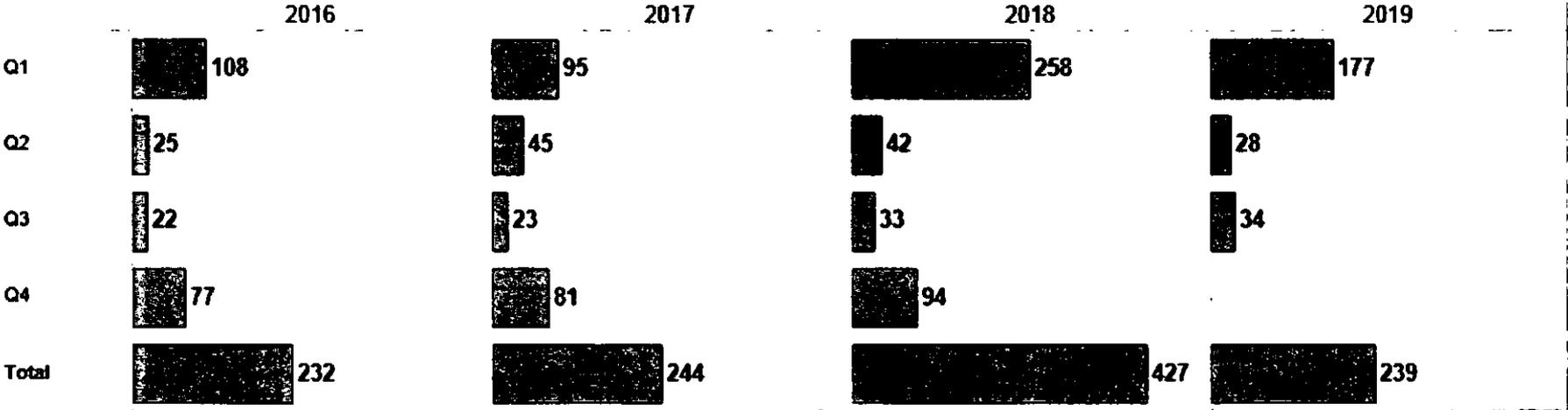
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	ShurQuip Demo - Hydraulic Speed Shoring (2020)	10	20
Grand Total		576	10,828

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Quarterly Leak Report and Report on Mains & 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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Date: October 31, 2019
PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Daniel Clearfield, Esquire

OCT 31 2019