



PHILADELPHIA GAS WORKS

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October 31, 2017

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

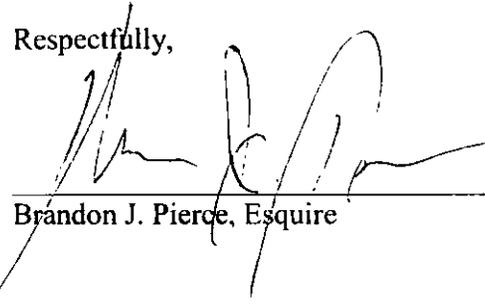
Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, 1 North
400 North Street
Harrisburg, PA 17120

**Re: Philadelphia Gas Works Quarterly Leak Report, Docket Number 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 2017. Also enclosed, please find PGW's Quarterly Report on Mains & Training. This Report is being filed pursuant to the Commission's January 28, 2016 Order, at Ordering Paragraph 8.b, in the above-referenced docket for the second quarter of 2017. Please contact me if you have any questions.

Respectfully,



Brandon J. Pierce, Esquire

Enclosure

cc: Cert. of Service w/enc.
Matthew Stewart (mattstewar@pa.gov)

**Philadelphia Gas Works
Quarterly Leak Report**

Quarter	Year	Month	Class 1 Leaks (Work Immediates)			Class 2 Leaks (Work Leaks)			Class 3 Leaks (Leak Rerechecks)		
			Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired	Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired	Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired
Q3-2017	2017	July	0	163	0.60	11	28	125.9	2,447	87	884.9
Q3-2017	2017	August	0	211	0.50	10	32	326.1	2,416	61	846.0
Q3-2017	2017	September	0	176	0.50	15	36	73.0	2,302	76	781.0

*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 Performance

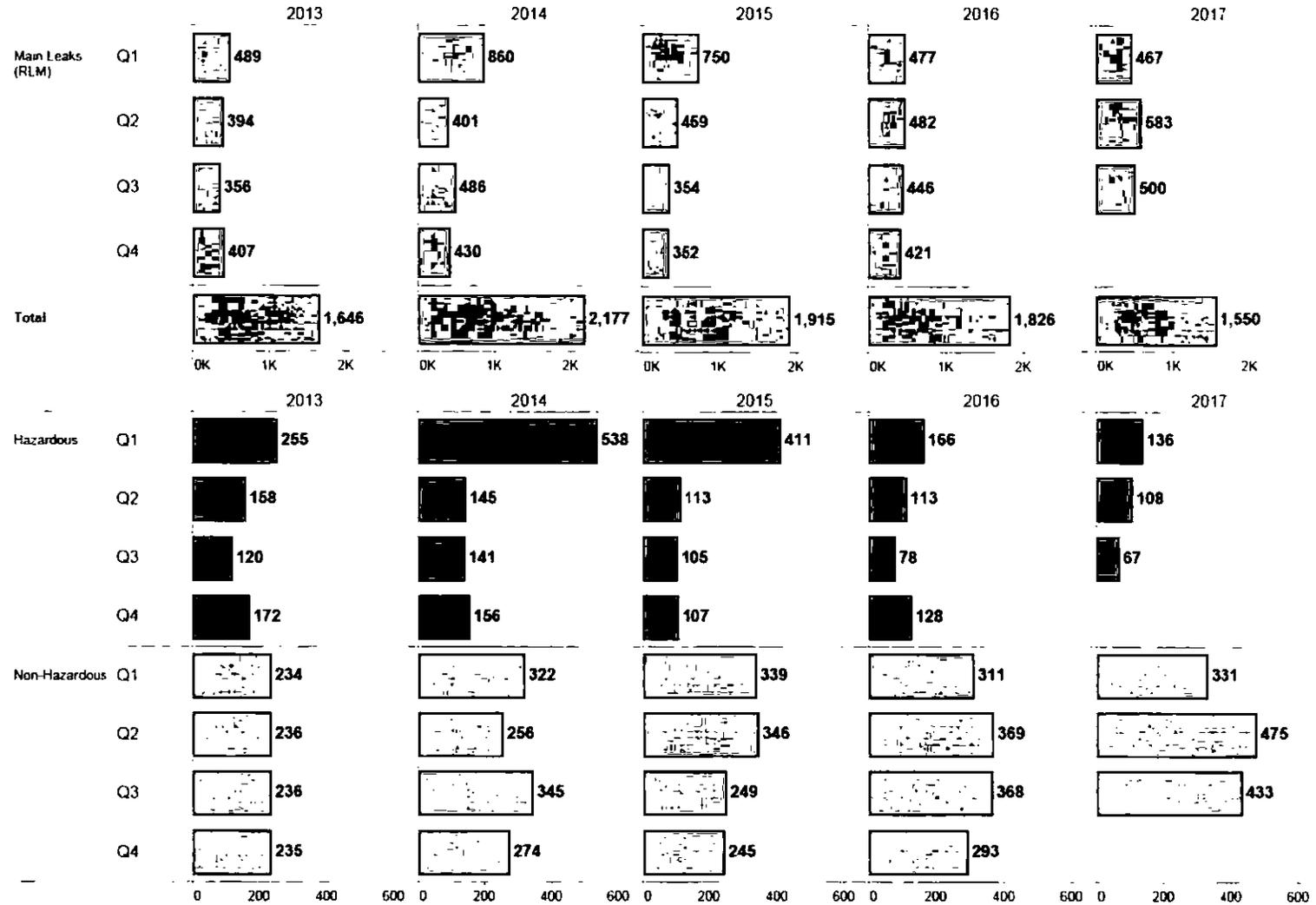
Diameter Group	Pressure	Leak Type	Q3 2014	Q3 2017	Variance
10" and Smaller	Low / Int	Hazardous	141	67	-52%
		Non-Hazardous	345	433	26%
		TOTAL	486	500	3%
12" and Larger	Low	Hazardous	27	21	-22%
		Non-Hazardous	114	84	-26%
		TOTAL	141	105	-26%
12" and Larger	High	Hazardous	6	4	-33%
		Non-Hazardous	18	25	39%
		TOTAL	24	29	21%

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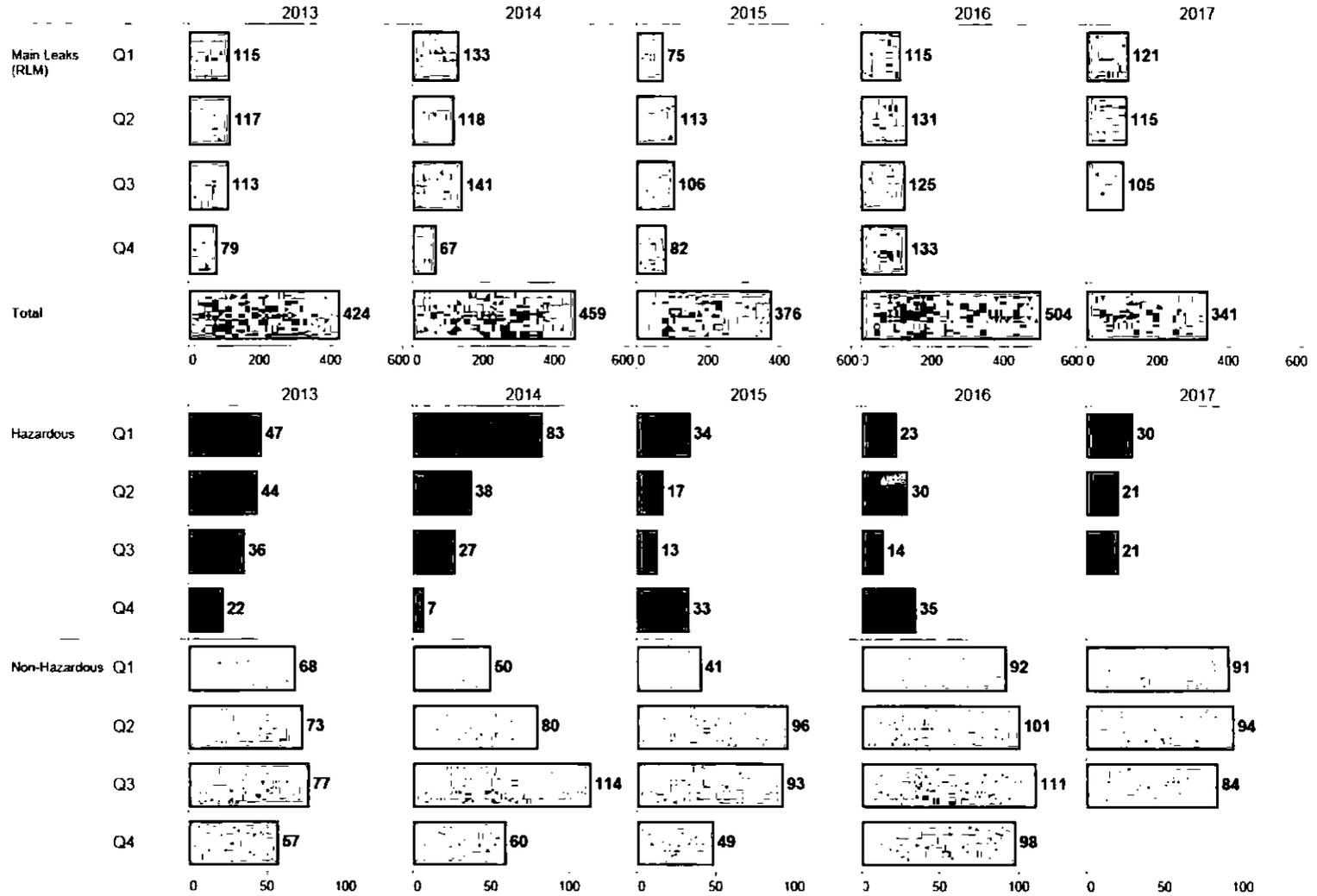
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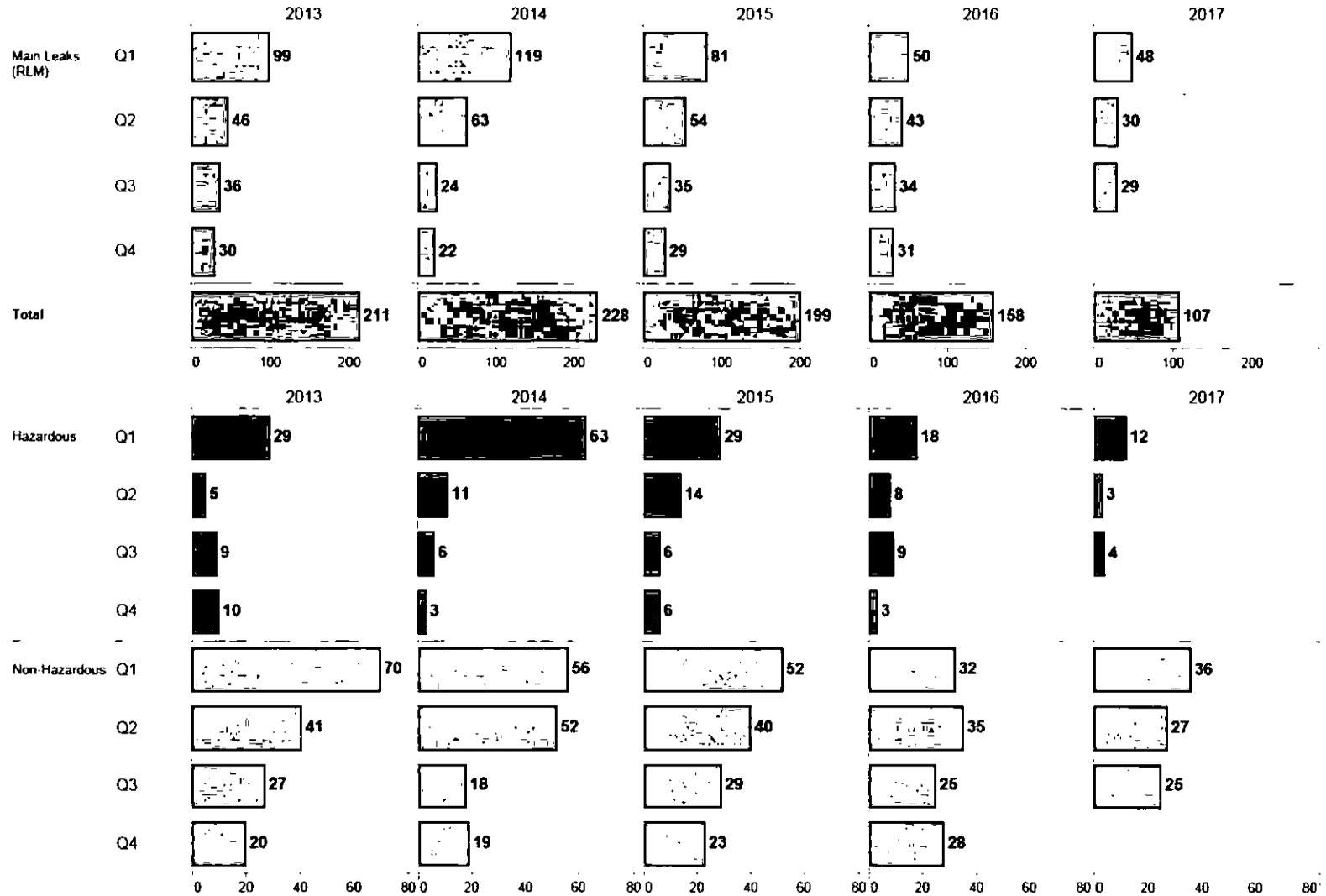
10" and Smaller Cast Iron Main Leaks – Low and Intermediate Pressure (4.5" WC to 5 psig)



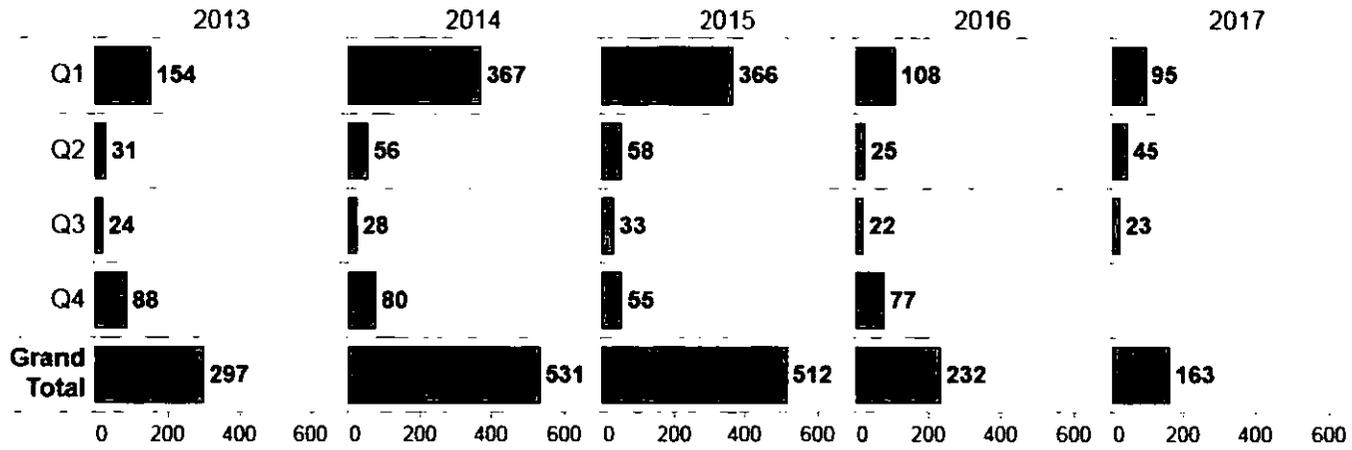
12" and Larger Cast Iron Main Leaks – Low Pressure (4.5" WC to 14" WC)



12" and Larger Cast Iron Main Leaks – High Pressure (10 – 35 psig)



Cast Iron Broken Mains



Training Efforts

Since last quarterly update, PGW has successfully trained 616 individuals on a variety of skills and topics. The breakdown of the training classes held, number of individuals successfully completing the training and the totals hours trained are shown below:

Class Name	# of Employees	Total Hours
Annual School	348	2,824
Annual School (Contractor)	20	60
Class and or Field Refresher	9	184
Contractor Live Gas Training	9	264
Distribution Worker Class	4	96
House Heater Refresher	44	360
Meter & Piping Class / Field Trng.	14	728
Misc. Develop. Lk Invest./CO/Basic Elec.	9	156
O.Q. Odorization - N.G.A. Program	6	6
Operator Qualification Class N.G.A. Program	104	2,366
OQ Odorization Program - N.G.A. Program	23	44
Pipe Mechanic/MEO OQ Class	10	80
Senior Pipe Mechanic Trg. w/Smith Drv. Ref.	10	1,096
Smith System Driver Refresher Training	6	48
Grand Total	616	8,312

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CERTIFICATE OF SERVICE

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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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Dated: October 31, 2017

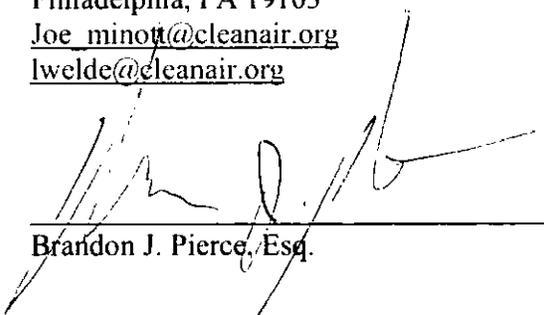
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