



PHILADELPHIA GAS WORKS

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January 31, 2018

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

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

**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 fourth 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,

A handwritten signature in black ink, appearing to read 'Brandon J. Pierce', is written over a horizontal line. The signature is stylized and somewhat cursive.

Brandon J. Pierce, Esquire

Enclosure

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

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Philadelphia Gas Works
Quarterly Leak Report

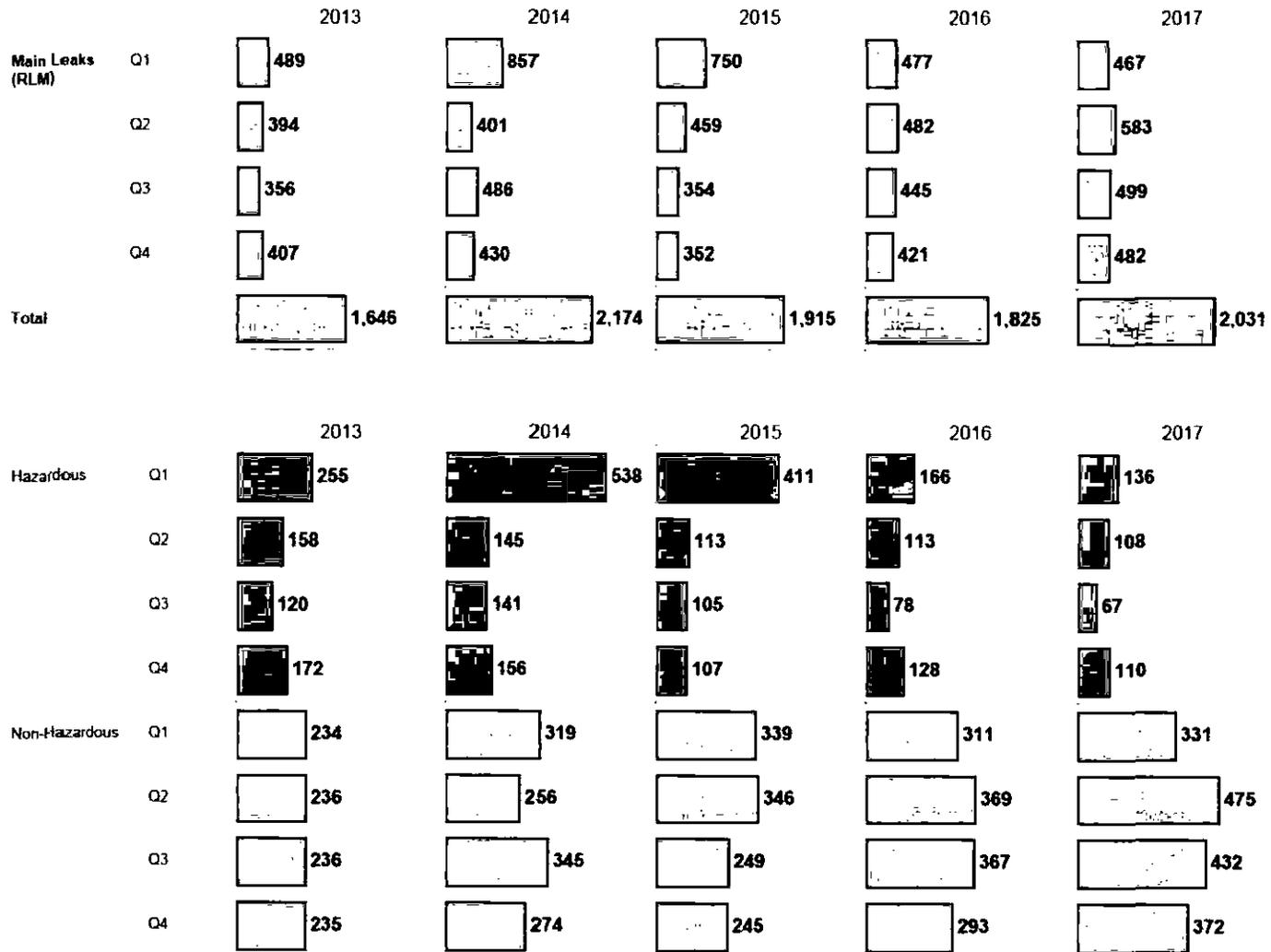
Quarter	Year	Month	Class 1 Leaks (Work Immediates)			Class 2 Leaks (Work Leaks)			Class 3 Leaks (Leak Rerechecks)		
			Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired	Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired	Month End Balance	Leaks Repaired	Average Age* of Leaks Repaired
Q4-2017	2017	October	0	188	0.49	13	33	105.1	2,233	79	750.4
Q4-2017	2017	November	0	342	0.47	26	29	13.4	2,233	12	94.5
Q4-2017	2017	December	0	344	0.52	29	54	26.5	2,261	6	177.9

*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).

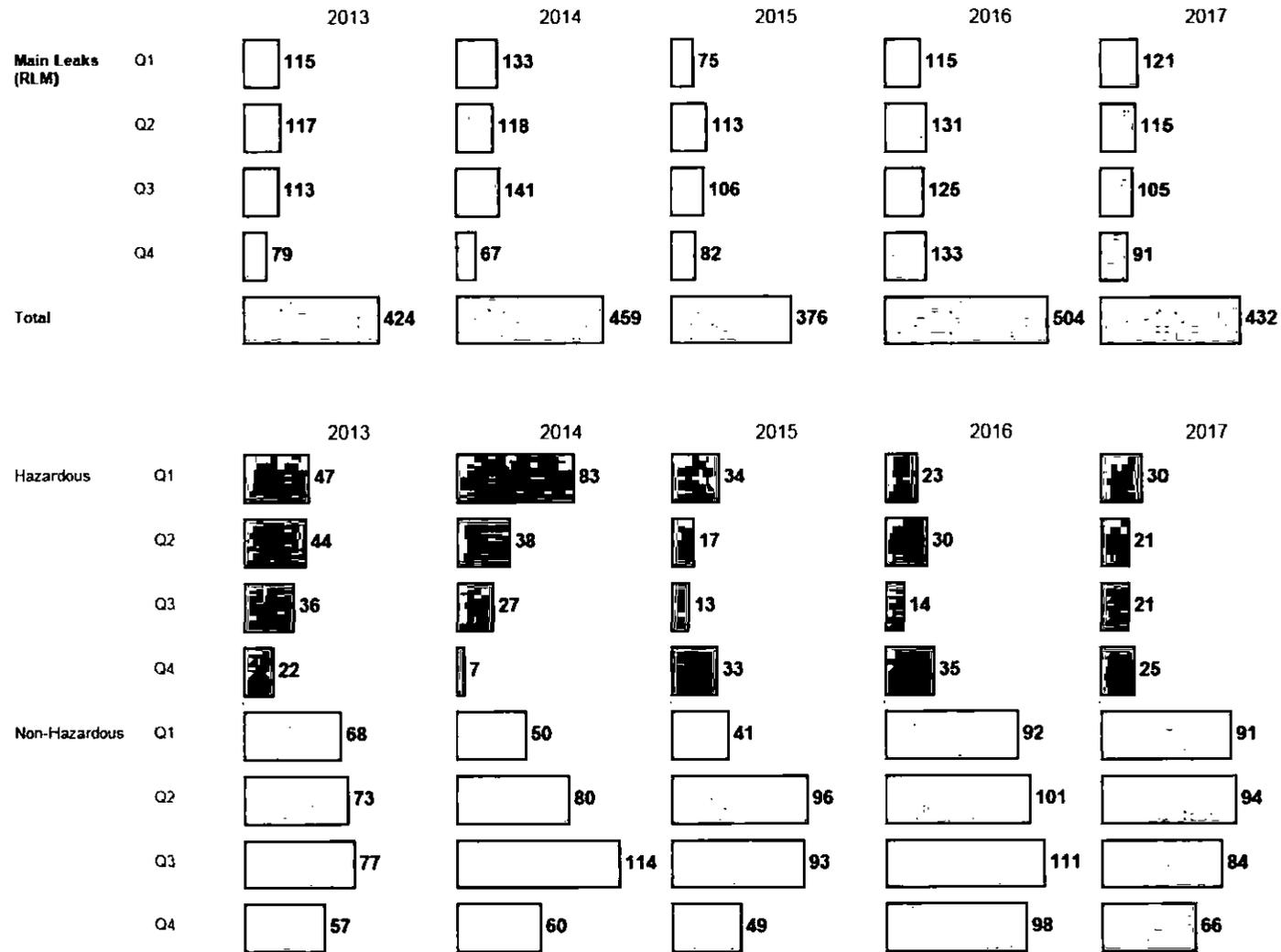
Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q4 2014	Q4 2017	Variance
10" and Smaller	Low / Int	Hazardous	156	110	-29%
		Non-Hazardous	274	372	36%
		TOTAL	430	482	12%
12" and Larger	Low	Hazardous	7	25	257%
		Non-Hazardous	60	66	10%
		TOTAL	67	91	36%
12" and Larger	High	Hazardous	3	6	100%
		Non-Hazardous	19	32	68%
		TOTAL	22	38	73%

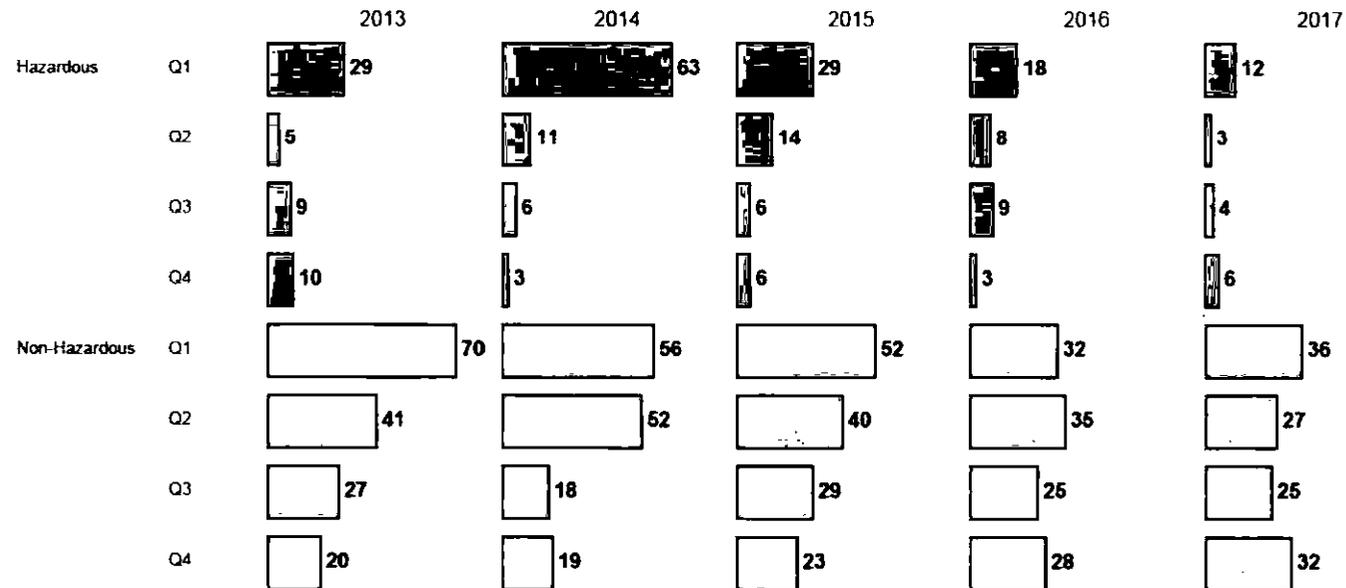
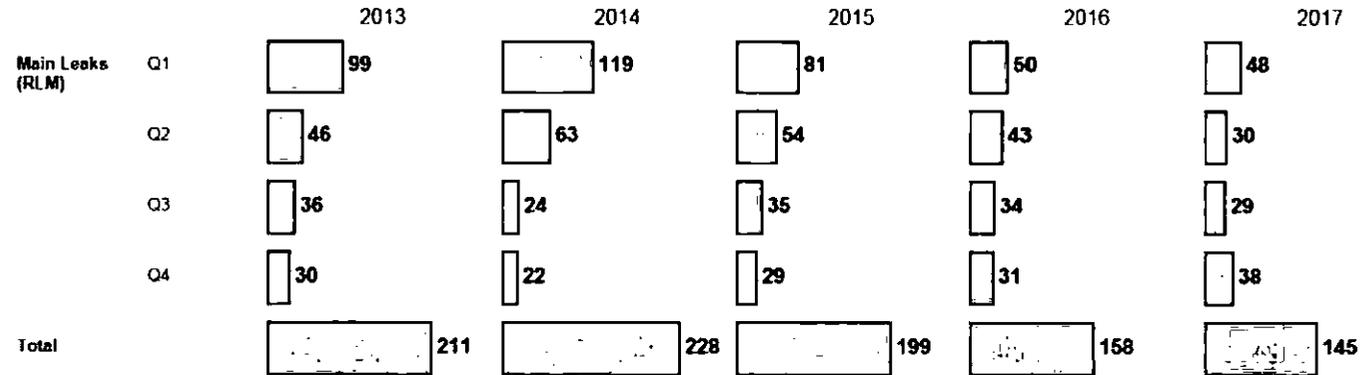
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)



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

	2013	2014	2015	2016	2017
Q1	154	367	366	108	95
Q2	31	56	58	25	45
Q3	24	28	33	22	23
Q4	88	80	55	77	80
Total	297	531	512	232	243

Training Efforts

Since last quarterly update, PGW has successfully trained 824 individuals on a variety of skills and topics. The breakdown of the training classes held, the number of individuals successfully completing the training and the total hours trained are shown below:

Class Name	# of Employees	Total Hours
Annual School	32	256
Cadet Class Including OQ	10	2,100
Class and/or Field Refresher	5	64
Compressor Operator School	11	880
Dept. Orientation	12	96
Drip Truck Training	14	184
Foreman School	7	552
High-Efficiency Gas Boilers Webinar	13	26
House Heater Refresher	9	72
Meter & Piping Class / Field Training	5	152
Operator Qualification Class N.G.A. Program	142	4,070
Operator Qualification N.G.A. Program	14	256
OQ Odorization Program - N.G.A. Program	21	42
OQ Train the Trainer	6	48
Pipe Mechanic School	13	1,440
Safe to Hold Class	2	32
Safety Stand-Up Meeting	277	1,095
Smith System Driver Training	11	160
Street Leak Refresher - Bulletin 212/285	205	204
Ventilation Crew Training	15	30
Grand Total	824	11,759

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.

Via Email and/or First Class Mail

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Dated: January 31, 2018

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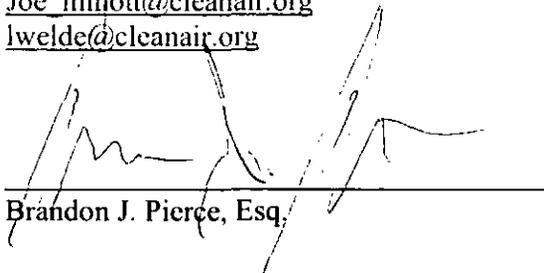
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TO SECRETARY
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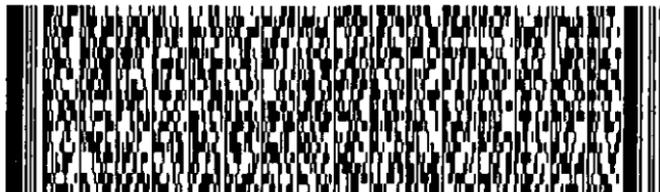
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