



PHILADELPHIA GAS WORKS

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May 1, 2017

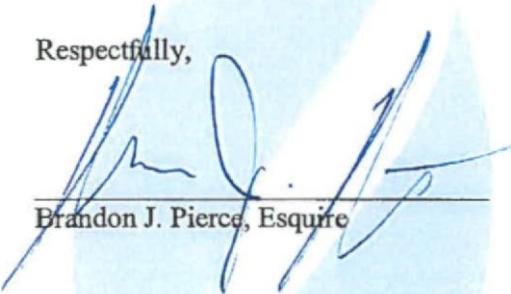
Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, 1 North
400 North Street
Harrisburg, PA 17120

**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 first 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 first 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)

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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
Q1-2017	2017	January	0	454	0.70	46	47	83.1	2,730	19	433.3
Q1-2017	2017	February	0	335	0.40	68	77	43.6	2,773	41	571.3
Q1-2017	2017	March	0	318	0.40	31	46	109.1	2,775	53	678.3

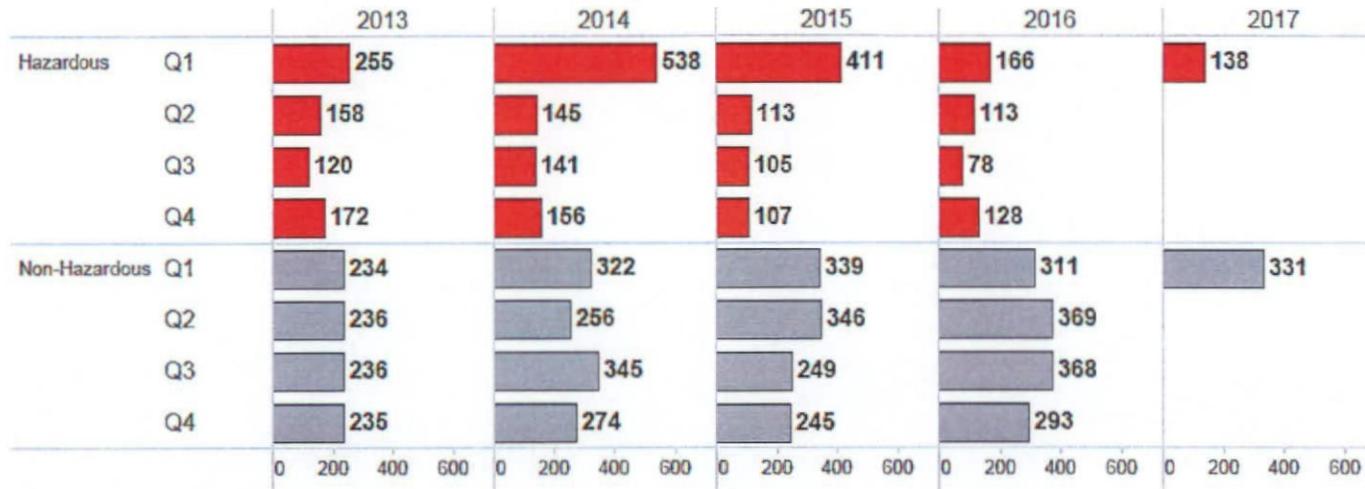
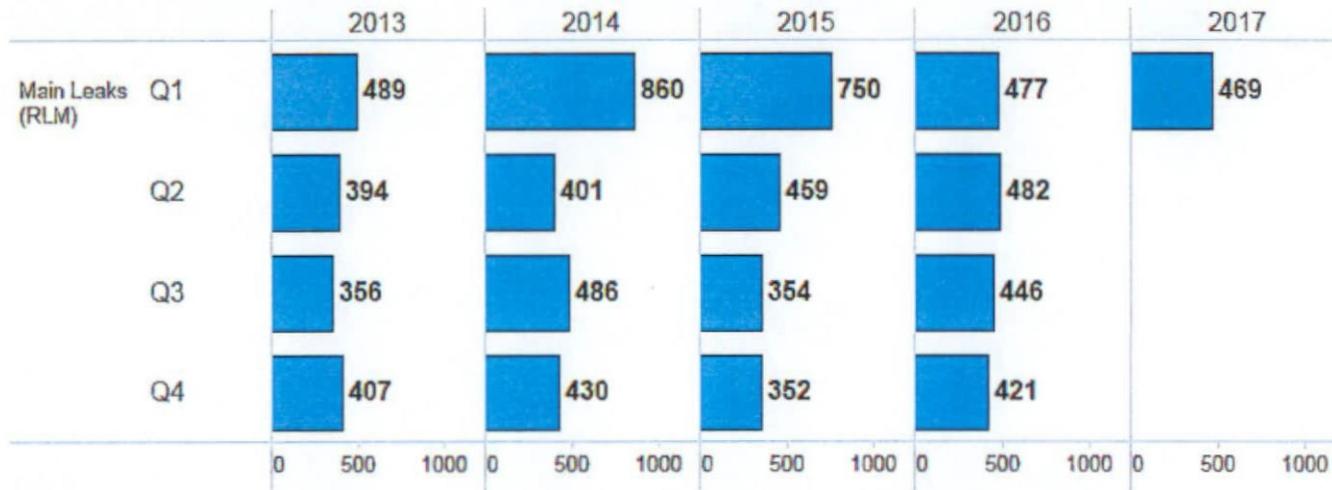
*Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

Summary of Cast Iron Main Performance

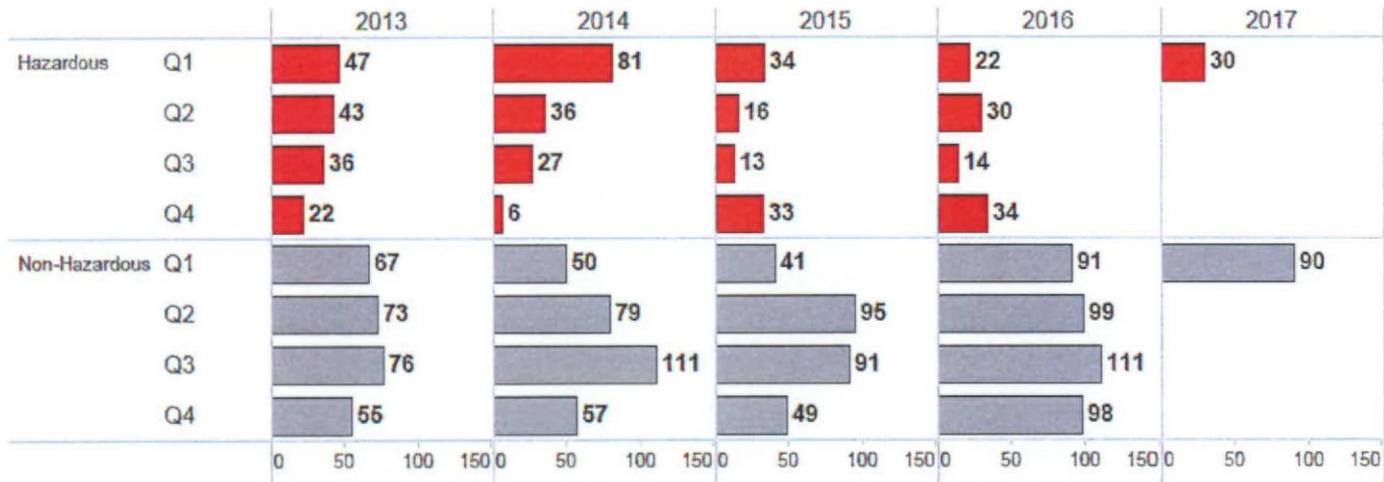
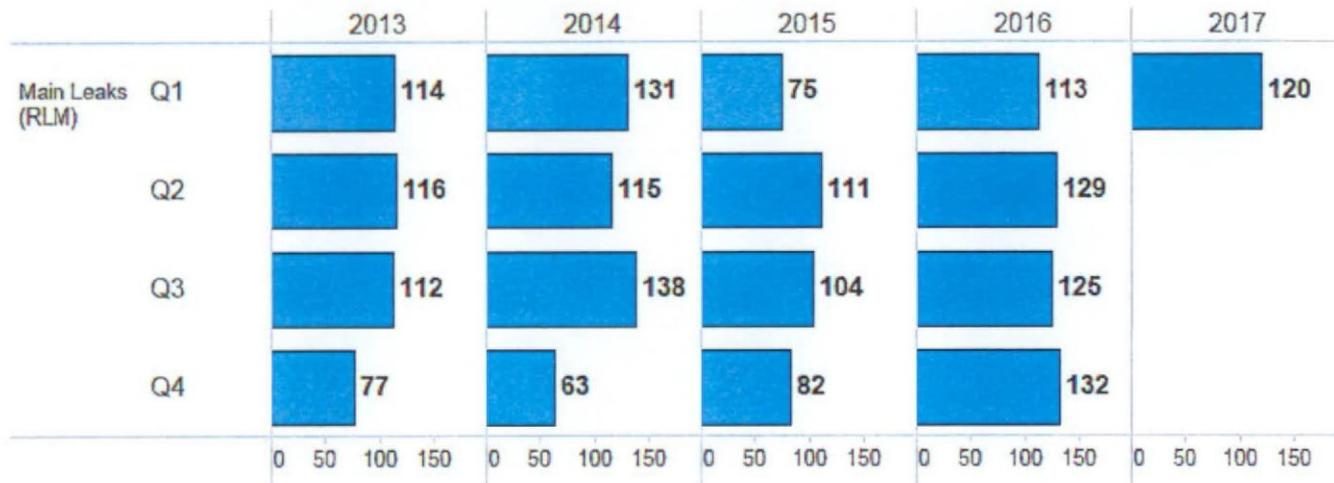
Diameter Group	Pressure	Leak Type	Q1 2014	Q1 2017	Variance
10" and Smaller	Low / Int	Hazardous	538	138	-74.3%
		Non-Hazardous	322	331	2.8%
		Total	860	469	-45.5%
12" and Larger	Low	Hazardous	81	30	-63.0%
		Non-Hazardous	50	90	80.0%
		Total	131	120	-8.4%
12" and Larger	High	Hazardous	63	12	-81.0%
		Non-Hazardous	56	36	-35.7%
		Total	119	48	-59.7%

PGW is attributing these decreases to the prioritized selection and removal of the most "at-risk" mains in the system and warmer than average winter seasons. The increases in the non-hazardous leaks repaired is due to PGW attacking its leak backlog.

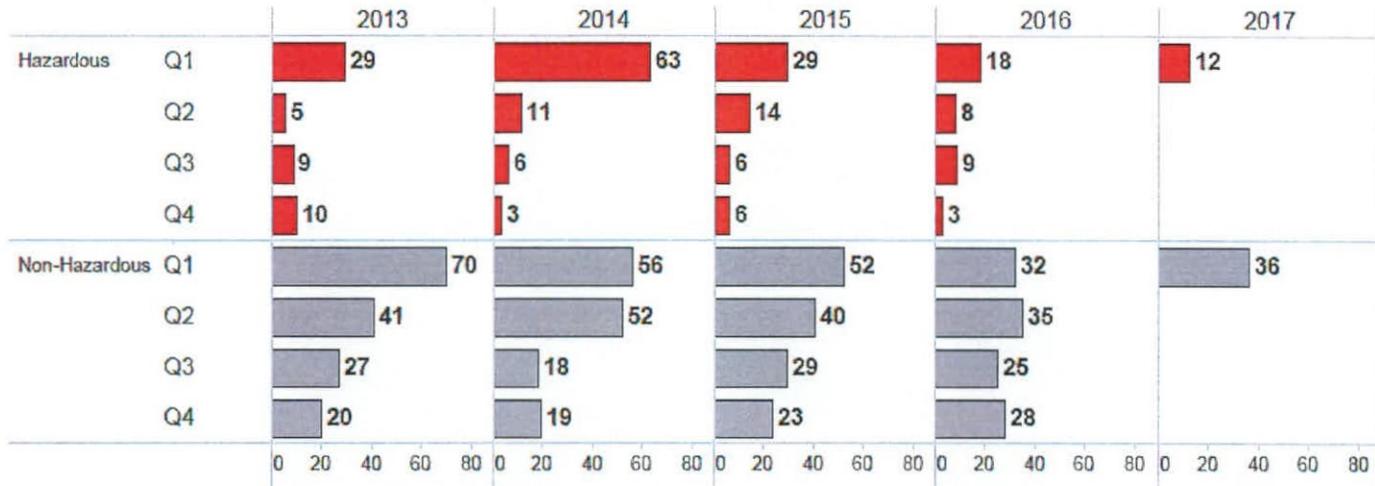
10" and Smaller Cast Iron Mains – Low and Intermediate Pressure (4.5" WC to 5 psig)



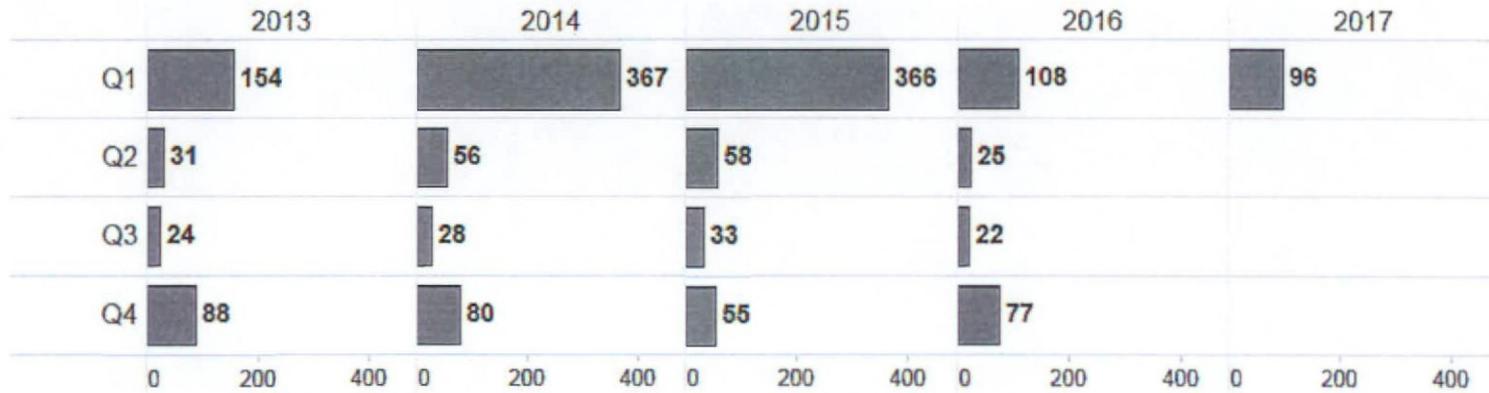
12" and Larger Cast Iron Mains – Low Pressure (4.5" WC to 14" WC)



12" and Larger Cast Iron Mains – High Pressure (10 psig to 35 psig)



Cast Iron Broken Mains



Training Efforts

Since the last quarterly update, there have been no changes to report in training. PGW has successfully trained a total of 136 contractor employees from a total of 11 contractor companies. Below is a breakdown of the training classes held, number of employees successfully completing the training and total hours trained.

Class Name	# of Employees	Hours
Contractor Fusion Qualification	67	536
Live Gas Training	24	974
Relight Training	23	928
Bridge Main Inspection / Repair Training	13	104
Fusion School / Annual Fusion Class	5	40
Transmission Main Health & Safety Plan Training	4	4
Grand Total	136	2,594

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: May 1, 2017



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