



PHILADELPHIA GAS WORKS

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January 30, 2026

Via Electronic Filing

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

**Re: Philadelphia Gas Works Response to TUS Data Request Addressed to Public Utilities
Distributing Natural Gas Concerning Plastic Pipe Data – 2025; Docket No. M-2024-
3050313**

Dear Secretary Homsher:

Enclosed please find the Philadelphia Gas Works (PGW) response to the above referenced data request regarding plastic pipe data within PGW's distribution system pursuant to the Pennsylvania Public Utility Commission's Order entered September 11, 2025, at Docket No. M-2024-3050313.

If you have any questions, please feel free to contact the undersigned.

Sincerely,

/s/ Robert Hoaglund

Attached

cc: Matthew Stewart, Bureau of Technical Utility Services (mattstewar@pa.gov)

TUS Data Request Addressed to Public Utilities Distributing Natural Gas Concerning Plastic Pipe Data – 2025

Philadelphia Gas Works (PGW) submits this response to the Bureau of Technical Utility Services' (TUS) data request at Docket No. M-2024-3050313 regarding plastic pipelines and other plastic components in PGW's distribution system.

PGW has reviewed its available records and asset databases for the following plastic materials and components:

- Low-ductile inner wall Aldyl A piping manufactured by DuPont Company before 1973;
- Polyethylene gas pipe designated PE 3306;
- Aldyl A tees with Delrin polyacetal insert;
- Plexco service tee Celcon (polyacetal) caps; and
- Driscopipe 7000 and 8000 high-density polyethylene pipe.

Based on PGW's supply chain and distribution activity records, PGW has not found any records indicating the presence of any of the above-listed materials or components within its distribution system.

PGW began installing plastic services around 1974 and plastic main for small cut-outs around 1980. Accordingly, PGW treats plastic services as installed after 1973 and plastic mains as installed after 1979 where installation age is undetermined.

PGW notes that it has submitted a Request for Proposal (RFP) to engage with a consultant to assist in evaluating a tracking and traceability program for all new pipeline materials and components. This effort is intended to support improved identification, documentation, and long-term management of all new assets within PGW's system. PGW expects to begin this engagement by Q2 of CY 2026.

Additionally, Field Operations holds monthly data integrity meetings that include the GIS and Data Analytics departments. Furthermore, Field Operations and the GIS department hold bi-weekly data quality meetings to discuss progress on outstanding data integrity issues the teams are collaborating on.

PGW will continue to utilize its DIMP and Long-Term Infrastructure Improvement Plan (LTIIP) to monitor plastic facilities, assess risk, and prioritize replacement or mitigation activities. PGW does not have older, at-risk plastic, as explained above and as currently understood by PGW.

PGW is able to provide the plastic main mileage by year (Exhibit A) and the plastic service count by year (Exhibit B) which can be found in the tables below.

Exhibit A – Plastic Main Mileage by Year

Installation Year	Mileage
Post 1979 (Age Undetermined)	0.67
1980	0.23
1981	0.40
1982	0.33
1983	0.38
1984	0.54
1985	1.49
1986	0.83
1987	1.06
1988	2.41
1989	8.15
1990	8.36
1991	11.89
1992	13.86
1993	12.08
1994	17.96
1995	9.88
1996	12.13
1997	15.43
1998	9.33
1999	11.99
2000	12.26
2001	16.37
2002	24.34
2003	24.91
2004	24.10
2005	23.72
2006	24.87
2007	21.24
2008	23.22
2009	12.31
2010	23.09

2011	19.84
2012	22.48
2013	21.55
2014	34.00
2015	27.54
2016	30.38
2017	41.53
2018	41.62
2019	37.33
2020	39.69
2021	31.50
2022	32.43
2023	35.80
2024	38.35
2025	35.76
Total Plastic Mileage	859.65

Exhibit B – Plastic Service Count by Year

Installation Year	Count
Post 1973 (Age Undetermined)	10,105
1974	2,159
1975	3,084
1976	3,457
1977	4,851
1978	3,609
1979	4,753
1980	5,097
1981	4,932
1982	5,777
1983	7,149
1984	6,472
1985	6,636
1986	7,296
1987	7,073
1988	8,272
1989	6,527
1990	8,300
1991	7,190
1992	7,460

1993	7,310
1994	8,487
1995	6,596
1996	8,199
1997	10,462
1998	9,950
1999	7,771
2000	7,321
2001	6,760
2002	8,828
2003	9,797
2004	10,408
2005	10,684
2006	12,567
2007	10,978
2008	9,498
2009	7,627
2010	8,073
2011	7,226
2012	6,451
2013	6,796
2014	6,918
2015	6,404
2016	6,886
2017	6,834
2018	6,754
2019	6,358
2020	6,160
2021	6,081
2022	5,907
2023	5,462
2024	5,284
2025	5,270
Total Plastic Services	376,306

VERIFICATION

TUS Data Request Addressed to Public Utilities Distributing Natural Gas

Concerning Plastic Pipe Data - 2025

Docket No. M-2024-3050313

I, Shawn Murray, Director, Resource Management and Technology, hereby state that the facts set forth in Philadelphia Gas Works' response to the TUS Data Request Concerning Plastic Pipe Data – 2025 and referenced above are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

January 30, 2026

By: 

Name: Shawn Murray

Title: Director, Resource Management and
Technology

Philadelphia Gas Works