Form Approved OMB No. 2137-0522 Expires: 8/31/2020



U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration

ANNUAL REPORT FOR CALENDAR YEAR 2020 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS

Initial Date Submitted	03/08/2021
Report Submission Type	INITIAL
Date Submitted	

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 42 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at http://www.phmsa.dot.gov/pipeline/library/forms.

PART A - OPERATOR INFORMATION	DOT USE ONLY	20210586 - 38869	
OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 20044	2. NAME OF OPERATOR: LINDE		
3. RESERVED	4. HEADQUARTERS 10 RIVERVIEW DR. Street Address DANBURY City State: CT Zip Code: 0		

5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)

Hydrogen Gas

6. RESERVED

7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: (Select one or both)

INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. **LOUISIANA, TEXAS** etc.

INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. ALABAMA, INDIANA, LOUISIANA, MICHIGAN, NEW YORK, OHIO, UTAH etc.

8. RESERVED

For the designated Commodity Group, PARTs B and D will be calculated based on the data entered in Parts L and P respectively. Complete Part C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA MILES			
	Number of HCA Miles		
Onshore	30.16		
Offshore	0		
Total Miles	30.16		

PART C - VOLUME TRANSPORTED IN TRAN PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludesTransmission lines of Gas Distribution)	AR	Check this box and do not complete PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems.		
	Onshore		Offshore	
Natural Gas				
Propane Gas				
Synthetic Gas				
Hydrogen Gas		393068.6	33.0	
Landfill Gas				
Other Gas - Name:				

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION										
	Steel Cathodically protected		Steel Cathodically unprotected							-
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	0	426.2	0	0	0	0	0	0	0	426.2
Offshore	0	15.3	0	0	0	0	0	0	0	15.3
Subtotal Transmission	0	441.5	0	0	0	0	0	0	0	441.5
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	441.5	0	0	0	0	0	0	0	441.5

¹Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

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	PART E – RESERVED	

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate pipeline facilities included within this OPID exist. Part F "WITHIN AN HCA SEGMENT" data and Part G may be completed only if HCA Miles in Part L is greater than zero.

PARTs F a	nd G
The data re	eported in these PARTs applies to: (select only one)
	Interstate pipelines/pipeline facilities
	Intrastate pipelines/pipeline facilities in the State of ALABAMA (complete for each State)

ALL FACE INCRECTED IN CALENDAR VEAR LIGING THE FOLLOWING IN LINE INCRECTION (III) TOOLS	
MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
I. Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
CTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
ILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
 d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT. 	
ILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	

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	Expires: 8/31/2020
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
 Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + $2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4$)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Secondly)	gment miles
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

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The data reported in these PARTs applies to: (select only one)

- □ Interstate pipelines/pipeline facilities
- **Intrastate pipelines/pipeline facilities in the State of INDIANA** (complete for each State)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION			
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS			
a. Corrosion or metal loss tools			
b. Dent or deformation tools			
c. Crack or long seam defect detection tools			
d. Any other internal inspection tools, specify other tools:			
Internal Inspection Tools - Other			
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)			
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS			
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 			

 Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
 Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segi	ment miles

	Expires. 6/3/1/2020
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

PARTs F a	nd G
The data re	eported in these PARTs applies to: (select only one)
	Interstate pipelines/pipeline facilities
	Intrastate pipelines/pipeline facilities in the State of (complete for each State)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
4 MILEACE INSPECTED IN CALENDAR VEAR LISING THE FOLLOWING IN LINE INSPECTION (ILI) TOOLS	
MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	1
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	1
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
	· · · · · · · · · · · · · · · · · · ·

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation Form Approved OMB No. 2137-0522 for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122. Expires: 8/31/2020 1. "Immediate repair conditions" [192.933(d)(1)] 2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)] 5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES a. Total mileage inspected by inspection techniques other than those listed above in calendar year. 1. Other Inspection Techniques b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of: 1. "Immediate repair conditions" [192.933(d)(1)] 2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933©] 6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b) c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT: e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT: PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)

c. Total assessment and reassessment miles completed during the calendar year.	0	
PARTs F and G		
The data reported in these PARTs applies to: (select only one)		
□ Interstate pipelines/pipeline facilities		
☐ Intrastate pipelines/pipeline facilities in the State of LOUISIANA (complete for each S	State)	

a. Baseline assessment miles completed during the calendar year.

b. Reassessment miles completed during the calendar year.

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	

0

 Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA	
Segment and outside of an HCA Segment. c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA	
SEGMENT.	
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
 Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + $2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4$)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Seg	ment miles

	Expires. 6/3/1/2020
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

PARTs F a	nd G
The data re	eported in these PARTs applies to: (select only one)
	Interstate pipelines/pipeline facilities
	Intrastate pipelines/pipeline facilities in the State of MICHIGAN (complete for each State)

RT F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	
 Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HC/SEGMENT.	4
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods	.)
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
 Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	;
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation Form Approved OMB No. 2137-0522 for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122. Expires: 8/31/2020 1. "Immediate repair conditions" [192.933(d)(1)] 2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)] 5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES a. Total mileage inspected by inspection techniques other than those listed above in calendar year. 1. Other Inspection Techniques b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of: 1. "Immediate repair conditions" [192.933(d)(1)] 2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933©] 6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b) c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT: e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT: PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)

c. Total assessment and reassessment miles completed during the calendar year. PARTs F and G The data reported in these PARTs applies to: (select only one) Interstate pipelines/pipeline facilities Intrastate pipelines/pipeline facilities in the State of NEW YORK (complete for each State)

a. Baseline assessment miles completed during the calendar year.

b. Reassessment miles completed during the calendar year.

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	

0

 Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segr	nent miles

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a. Baseline assessment miles completed during the calendar year.	
b. Reassessment miles completed during the calendar year.	

c. 7	otal assessment and reassessment miles completed during the calendar year.
PARTs F a	nd G
The data re	eported in these PARTs applies to: (select only one)
	Interstate pipelines/pipeline facilities
	Intrastate pipelines/pipeline facilities in the State of OHIO (complete for each State)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
4. MILLEAGE INCRESTED IN CALENDAR VEAR LIGING THE FOLLOWING IN LINE INCRESTION (ILI) TOOLS	
MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS a. Corrosion or metal loss tools	3.59
b. Dent or deformation tools	3.59
c. Crack or long seam defect detection tools	3.59
d. Any other internal inspection tools, specify other tools:	0
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	10.77
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	0
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	0
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	

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	Expires: 8/31/2020
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	10.77
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + $2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4$)	0
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	0
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	0
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segonly)	ment miles
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

PA	RI	Γs	F	an	d	G

The data reported in these PARTs applies to: (select only one)

- □ Interstate pipelines/pipeline facilities
- **Intrastate pipelines/pipeline facilities in the State of UTAH** (complete for each State)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	

 Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	
1.Other Inspection Techniques	
 Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. 	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segi	ment miles

a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

For the designated Commodity Group, complete PARTS H, I, J, K, L, M, P Q and R covering INTERstate pipelines and/or pipeline facilities for each State in which INTERstate systems exist within this OPID and again covering INTRAstate pipelines and/or pipeline facilities for each State in which INTRAstate systems exist within this OPID.

	<i>in this OPIL</i> , J, K, L, M, I										
The data re	ported in th	ese PARTs	s applies to	e: (select o	only one)						
INTRASTAT	TE pipelines	s/pipeline fa	acilities AL	ABAMA							
PART H - M	IILES OF TR	ANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZE	E (NPS)					
	NPS 4 or less	6	8	10	12	14	16	18	20		
	4.61	0	0	6.36	0	0	0	0	0		
	22	24	26	28	30	32	34	36	38		
	0	0	0	0	0	0	0	0	0		
Onshore	40	42	44	46	48	52	56	58 and over			
	0	0	0	0	0	0	0	0			
	Additional Si: 0 - 0; 0 - 0; 0	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;									
10.97	Total Miles o	of Onshore Pip	e – Transmiss	ion							
	NPS 4 or less	6	8	10	12	14	16	18	20		
	0	0	0	0	0	0	0	0	0		
	22	24	26	28	30	32	34	36	38		
	0	0	0	0	0	0	0	0	0		
Offshore	40	42	44	46	48	52	56	58 and over			
	0	0	0	0	0	0	0	0			
	Additional Si: 0 - 0; 0 - 0; 0	zes and Miles) - 0; 0 - 0; 0 - ((Size – Miles;) 0; 0 - 0; 0 - 0; ():) - 0; 0 - 0;							
0	Total Miles o	of Offshore Pip	e – Transmiss	ion							
PART I - MI	LES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NF	PS)					
	NPS 4 or less	6	8	10	12	14	16	18	20		
Onshore	0	0	0	0	0	0	0	0	0		
Type A	22	24	26	28	30	32	34	36	38		
	0	0	0	0	0	0	0	0	0		
	40	42	44	46	48	52	56 58 a ove				

									Expii	es: 8/31/2020	
	0	0	0	0	0	0	0	0			
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; (0 - 0; 0 - 0;				
0	Total Miles of	Total Miles of Onshore Type A Pipe – Gathering									
	NPS 4 or less	6	8	10	12	14	16		18	20	
	0	0	0	0	0	0	0		0	0	
	22	24	26	28	30	32	34		36	38	
Onshore	0	0	0	0	0	0	0		0	0	
Type B	40	42	44	46	48	52	56	58 and over			
	0	0	0	0	0	0	0	0			
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; (0 - 0; 0 - 0;) 			
0	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering							
	NPS 4 or less	6	8	10	12	14	16		18	20	
	0	0	0	0	0	0	0		0	0	
	22	24	26	28	30	32	34		36	38	
Offshore	0	0	0	0	0	0	0		0	0	
	40	42	44	46	48	52	56	58 and over			
	0	0	0	0	0	0	0	0			
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;										
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	0 - 0; 0 - 0;				

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0	4.61	6.36	0	0	10.97
Offshore	0	0	0	0	0	0
Subtotal Transmission	0	4.61	6.36	0	0	10.97
Gathering						

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Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	4.61	6.36	0	0	10.97

0101005		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0.75	0.23	4.08	0	5.06
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0.04	0.01	0	0	0.05
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	2.54	1.48	1.84	0	5.86
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	3.33	1.72	5.92	0	10.97
OFFSHORE	Class I				
Less than or equal to 50% SMYS	0				
Greater than 50% SMYS but less than or equal to 72% SMYS	0				
Steel pipe Greater than 72% SMYS	0				
Steel Pipe Unknown percent of SMYS	0				
All non-steel pipe	0				
Offshore Total	0				0
Total Miles	3.33				10.97

PART L - MILES OF PIPE BY CLASS LOCATION

. /	1 1 1 - 1 - 1					
		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	3.33	1.72	5.92	0	10.97	10.97
Offshore	0	0	0	0	0	
Subtotal Transmission	3.33	1.72	5.92	0	10.97	
Gathering						

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Onshore Type A	0	0	0	0	0	
Onshore Type B	0	0	0	0	0	
Offshore	0	0	0	0	0	
Subtotal Gathering	0	0	0	0	0	
Total Miles	3.33	1.72	5.92	0	10.97	10.97

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

		Transmissi	on Leaks,	and Failures			Gathering Leaks			
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks		
	Onshore Leaks Offshore Leaks				HCA					
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B			
External Corrosion	0	0	0	0	0	0	0	0		
Internal Corrosion	0	0	0	0	0	0	0	0		
Stress Corrosion Cracking	0	0	0	0	0	0	0	0		
Manufacturing	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	0	0	0	0		
Equipment	0	0	0	0	0	0	0	0		
Incorrect Operations	0	0	0	0	0	0	0	0		
Third Party Damage/Mecha	anical Da	amage	-			-				
Excavation Damage	0	0	0	0	0	0	0	0		
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	0	0		
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0		
Weather Related/Other Ou	tside Fo	rce				-				
Natural Force Damage (all)	0	0	0	0	0	0	0	0		
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0	0	0	0		
Other	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0		

PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR

Transmission 0	Gathering 0
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PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR

	Gathering				
	Onshore Type A	0			
0	Onshore Type B	0			
0	OCS	0			
0	Subtotal Gathering	0			
	0				
	0 0 0	Onshore Type A Onshore Type B OCS			

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically tected	Steel Cat unpro	hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	10.97	0	0	0	0	0	0	0	10.97
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	10.97	0	0	0	0	0	0	0	10.97
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	10.97	0	0	0	0	0	0	0	10.97

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

	(a)(1) Total	(a)(1) Incomplete	(a)(2) Total	(a)(2) Incomplete	(a)(3) Total	(a)(3) Incomplete	(a)(4) Total	(a)(4) Incomplete	(c) Total	(c) Incomplete	(d) Total	(d) Incomplete	Other ¹ Total	Other Incomplete
	Total	Records	. o.a.	Records	· otal	Records	· otal	Records		Records	10141	Records	10101	Records
Class 1 (in HCA)	0	0	3.33	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		0		0		0		0		0		0	
Class 2 (in HCA)	0	0	1.72	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	0	0	5.92	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tota	0	0	10.97	0	0	0	0	0	0	0	0	0	0	0
Grand Total	-	-		-	-	-	-	10.97		-		<u>-</u>	=	-
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						
Specify Other me	ethod(s)	:												
Class 1 (in HCA)	1 (in HCA)								A)					
Class 2 (in HCA)	ss 2 (in HCA)								Class 2 (not in HCA)					
Class 3 (in HCA)							Class	Class 3 (not in HCA)						
Class 4 (in HCA)							Class	4 (not in HC	A)			_		

Part R – Gas Transm	nission Miles b	y Pressure Test	(PT) Range an	d Internal Inspection				
	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or	PT < 1.1 or No PT		
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE		
Class 1 in HCA	0	3.33	0	0	0	0		
Class 2 in HCA	0	1.72	0	0	0	0		
Class 3 in HCA	0	5.92	0	0	0	0		
Class 4 in HCA	0	0	0	0	0	0		
in HCA subTotal	0	10.97	0	0	0	0		
Class 1 not in HCA	0	0	0	0	0	0		
Class 2 not in HCA	0	0	0	0	0	0		
Class 3 not in HCA	0	0	0	0	0	0		
Class 4 not in HCA	0	0	0	0	0	0		
not in HCA subTotal	0	0	0	0	0	0		
Total	0	10.97	0	0	0	0		
PT ≥ 1.25 MAOP Tota	al		10.97	Total Miles Internal In	spection ABLE	0		
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	spection NOT ABLE	10.97		
PT < 1.1 or No PT To	tal		0		Grand Total	10.97		
		Grand Total	10.97					

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTRASTATE pipelines/pipeline facilities INDIANA

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

26

	NPS 4 or less	6	8	10	12	14	16	18	20
	3.1	6.91	2	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					
12.01	Total Miles of	of Onshore Pip	e – Transmissi	on					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore	0	0	0	0	0	0	0	0	0

36

30

28

32

								Ехріі	es: 6/31/2020
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0; 0	izes and Miles) - 0; 0 - 0; 0 - ((Size – Miles;)); 0 - 0; 0 - 0; (:) - 0; 0 - 0;					
0	Total Miles of	of Offshore Pipe	e – Transmissi	on					
PART I - MII	LES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	'S)			
	NPS 4 or less	6	8	10	12	14	16	18	20
Onshore	22	24	26	28	30	32	34	36	38
Type A	40	42	44	46	48	52	าก	58 and over	
	Additional Si	izes and Miles	(Size – Miles;)	:					
	Total Miles o	of Onshore Typ	e A Pipe – Ga	thering					
	or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Onshore Type B	40	42	44	46	48	52	าก	58 and over	
	A ddisional C	in a good Milaa	(Cina Milan)						
		izes and Miles							
	Total Miles o	of Onshore Typ							
	or less	6	8	10	12	14	16	18	20
Offshore	22	24	26	28	30	32	34	36	38
Olishore	40	42	44	46	48	52	าก	58 and over	
	Additional Si	izes and Miles	(Size – Miles;)	:					
	Total Miles of	of Offshore Pip	e – Gathering						
PART J – M	ILES OF PI	PE BY DEC	ADE INST	ALLED					

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0.16	0	1.74	1.95	4.59	0.03
Offshore						
Subtotal Transmission	0.16	0	1.74	1.95	4.59	0.03
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0.16	0	1.74	1.95	4.59	0.03
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0.12	3.32	0.1	0	0	12.01
Offshore						
Subtotal Transmission	0.12	3.32	0.1	0	0	12.01
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0.12	3.32	0.1	0	0	12.01

ONCHORE		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	6.16	1.55	4.28	0	11.99
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0.02	0	0.02
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	6.16	1.55	4.3	0	12.01

<u>-</u>		. =	1103. 0/01/2020
OFFSHORE	Class I		
Less than or equal to 50% SMYS			
Greater than 50% SMYS but less than or equal to 72% SMYS			
Steel pipe Greater than 72% SMYS			
Steel Pipe Unknown percent of SMYS			
All non-steel pipe			
Offshore Total			
Total Miles	6.16		12.01

PART L - MILES OF PIPE BY CLASS LOCATION

TARTE MILLO OF T	II L DI OLAGO	200/111011				
		Class L	Total Class Location	HCA Miles in the IMP		
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	6.16	1.55	4.3	0	12.01	0.26
Offshore		0	0	0	0	
Subtotal Transmission	6.16	1.55	4.3	0	12.01	
Gathering						
Onshore Type A	0				0	
Onshore Type B	0				0	
Offshore		0	0	0	0	
Subtotal Gathering	0	0	0	0	0	
Total Miles	6.16	1.55	4.3	0	12.01	0.26

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

		Transmissi	on Leaks	, and Failures			Gathering	g Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsho	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
External Corrosion	0	0			0			
Internal Corrosion	0	0			0			
Stress Corrosion Cracking	0	0			0			
Manufacturing	0	0			0			
Construction	0	0			0			
Equipment	0	0			0			
Incorrect Operations	0	0			0			
Third Party Damage/Mecha	anical Da	amage						
Excavation Damage	0	0			0			
Previous Damage (due to Excavation Activity)	0	0			0			
Vandalism (includes all Intentional Damage)	0	0			0			
Weather Related/Other Out	tside Fo	rce						
Natural Force Damage (all)	0	0			0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0			
Other	0	0			0			
Total	0	0			0			

PART M2 – KNOWN SYSTEM L	PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR									
Transmission	0									
PART M3 – LEAKS ON FEDERA	AL LAND OR O	CS REPAIRED OR SCHED	ULED FOR REPAIR							
Transmission Gathering										
		Onshore Type A								
Onshore	0	Onshore Type B								
OCS	0	OCS								
Subtotal Transmission	0	Subtotal Gathering								
Total		0								

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
	Steel Cathodically protected Steel Cathodically unprotected									
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	12.01	0	0	0	0	0	0	0	12.01
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	12.01	0	0	0	0	0	0	0	12.01
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	12.01	0	0	0	0	0	0	0	12.01

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tr	ansmi	ission N	liles l	oy §192.6	ation Me	thod	_	_	_	_	_			
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		6.16		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		1.55		0		0		0		0		0	
Class 3 (in HCA)	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	4.1	0.17	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	12.01	0.17	0	0	0	0	0	0	0	0	0	0
Grand Total					12.01									
Sum of Total row	for all "	Incomple	te Red	cords" colu	0.17									

¹Specify Other method(s):

Class 1 (in HCA)	Class 1 (not in HCA)	
Class 2 (in HCA)	Class 2 (not in HCA)	
Class 3 (in HCA)	Class 3 (not in HCA)	
Class 4 (in HCA)	Class 4 (not in HCA)	

	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT						
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE					
Class 1 in HCA	0	0	0	0	0	0					
Class 2 in HCA	0	0	0	0	0	0					
Class 3 in HCA	0	0.2	0	0	0	0					
Class 4 in HCA	0	0	0	0	0	0					
in HCA subTotal	0	0.2	0	0	0	0					
Class 1 not in HCA	0	6.16	0	0	0	0					
Class 2 not in HCA	0	1.55	0	0	0	0					
Class 3 not in HCA	0	4	0	0	0	0.1					
Class 4 not in HCA	0	0	0	0	0	0					
not in HCA subTotal	0	11.71	0	0	0	0.1					
Total	0	11.91	0	0	0	0.1					
PT ≥ 1.25 MAOP Tota	al		11.91	Total Miles Internal In	spection ABLE	0					
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	12.01						
PT < 1.1 or No PT To	tal		0.1		Grand Total	12.01					
		Grand Total	12.01		<u> </u>						

PARTs	H. I	. J. K.	. L. M.	P. Q	and R

The data reported in these PARTs applies to: (select only one)

INTERSTATE pipelines/pipeline facilities LOUISIANA

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	0.7	0	1.82	37.47	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

39.99 Total Miles of Onshore Pipe – Transmission

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

0 Total Miles of Offshore Pipe – Transmission

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A

	NPS 4 or less	6	8	10	12	14	16		18	20	
	22	24	26	28	30	32	34	;	36	38	
I											
	40	42	44	46	48	52	าก	58 and over			
İ	Additional Sizes and Miles (Size – Miles;):										

	Total Miles of	of Onshore Typ	e A Pipe – Ga	thering									
	NPS 4 or less	6	8	10	12	14	16		18	20			
	22	24	26	28	30	32	34		36	38			
Onshore													
Type B	40	42	44	46	48	52	56	58 and over	d				
	Additional Si	dditional Sizes and Miles (Size – Miles;):											
	Total Miles o	Total Miles of Onshore Type B Pipe – Gathering											
	NPS 4 or less	6	8	10	12	14	16		18	20			
	22	24	26	28	30	32	34		36	38			
Offshore													
	40	42	44	46	48	52	56	58 and over	d				
	Additional Si	zes and Miles	(Size – Miles;)	:					•				
	Total Miles of Offshore Pipe – Gathering												

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0	37.53	0.49	1.97	0	39.99
Offshore						
Subtotal Transmission	0	37.53	0.49	1.97	0	39.99
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

						Expires. 0/01/2020
Subtotal Gathering						
Total Miles	0	37.53	0.49	1.97	0	39.99

011011075		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0.37	0.46	0	0	0.83
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	2.01	1.08	0.33	0	3.42
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	3.47	4.88	0.26	0	8.61
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	26.09	0.99	0	0	27.08
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0.05	0	0	0.05
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	31.94	7.46	0.59	0	39.99
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	31.94				39.99

PART L - MILES OF PIPE BY CLASS LOCATION

PART L'INILES OF P	FART L - MILES OF FIFE BT CLASS LOCATION											
		Class L	_ocation		Total Class Location	HCA Miles in the IMP						
	Class I	Class 2	Class 3	Class 4	Miles	Program						
Transmission												
Onshore	31.94	7.46	0.59	0	39.99	0.15						
Offshore		0	0	0	0							
Subtotal Transmission	31.94	7.46	0.59	0	39.99							
Gathering												
Onshore Type A	0	0	0	0	0							
Onshore Type B	0	0	0	0	0							
Offshore	0	0	0	0	0							
Subtotal Gathering	0	0	0	0	0							

Total Miles	31.94	7.46		0.59	0	2	9.99	xpires: 8/31/2020 0.15
Otal Willes	01.04	7.40		0.00	U		0.00	0.10
PART M – FAILURES, LE	AKS. ANI	REPAIRS						
	· · · · · · · · · · · · · · · · · · ·							
PART M1 – ALL LEAKS ELIMIN	ATED/REPA	AIRED IN CALI	ENDAR YE	AR; INCIDEN	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
		Transmissi	on Leaks,	and Failures			Gathering	Leaks
		Lea	ks		Failures in			Offshore Leaks
	Onsh	ore Leaks		re Leaks	HCA Segments			
Cause	HCA	Non-HCA	HCA	Non-HCA		Type A	Type B	
External Corrosion	0	0			0			
Internal Corrosion	0	0			0			
Stress Corrosion Cracking Manufacturing	0	0			0		+	
Construction	0	0			0		 	
Equipment	0	0			0		1	
Incorrect Operations	0	0			0			
Third Party Damage/Mec	hanical D	amage						
Excavation Damage	0	0			0			
Previous Damage (due to Excavation Activity)	0	0			0			
Vandalism (includes all Intentional Damage)	0	0			0			
Weather Related/Other O	utside Fo	rce						
Natural Force Damage (all)	0	0			0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0			
Other	0	0			0			
Tota	0	0			0			
PART M2 – KNOWN SYSTEM L	EAKS AT EI	ND OF YEAR S	CHEDULE	D FOR REP	AIR			
Transmission	0		Gather	ing				
PART M3 – LEAKS ON FEDERA	L LAND OF	OCS REPAIR	ED OR SC	HEDULED F	OR REPAIR			
Transmission			Ga	athering				
	Onshore Type A							
Onshore	0	Onsho	re Type B					
ocs	0	OCS						
Subtotal Transmission	0		total Gathe	ering				
Total			0	Ŭ				
i Otal			U					

PART P - MILES OF	PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS												
		thodically ected	Steel Cathodically unprotected										
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles			
Transmission													
Onshore	0	39.99	0	0	0	0	0	0	0	39.99			
Offshore	0	0	0	0	0	0	0	0	0	0			
Subtotal Transmission	0	39.99	0	0	0	0	0	0	0	39.99			
Gathering													
Onshore Type A	0	0	0	0	0	0	0	0	0	0			
Onshore Type B	0	0	0	0	0	0	0	0	0	0			
Offshore	0	0	0	0	0	0	0	0	0	0			
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0			
Total Miles	0	39.99	0	0	0	0	0	0	0	39.99			

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas T	1								r	<u> </u>	T	1	ı	ı
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		31.94		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		7.46		0		0		0		0		0	
Class 3 (in HCA)	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0.44	0.08	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tota	0	0	39.99	0.08	0	0	0	0	0	0	0	0	0	0
Grand Total	-	-	_		=	-	_	39.99		-	3	=	<u> </u>	=
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0.08						
¹Specify Other method(s):														
Class 1 (in HCA)							Class	1 (not in HC	ICA)					
Class 2 (in HCA)						Class	2 (not in HC	ot in HCA)						
Class 3 (in HCA)							Class	3 (not in HC	n HCA)					
Class 4 (in HCA)							Class	4 (not in HC	HCA)					

	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or	No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	
Class 1 in HCA	0	0	0	0	0	0	
Class 2 in HCA	0	0	0	0	0	0	
Class 3 in HCA	0	0.15	0	0	0	0	
Class 4 in HCA	0	0	0	0	0	0	
in HCA subTotal	0	0.15	0	0	0	0	
Class 1 not in HCA	0	31.94	0	0	0	0	
Class 2 not in HCA	0	7.33	0	0	0	0.13	
Class 3 not in HCA	0	0.36	0	0	0	0.08	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	39.63	0	0	0	0.21	
Total	0	39.78	0	0	0	0.21	
PT ≥ 1.25 MAOP Tota	al		39.78	Total Miles Internal In	spection ABLE	0	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	39.99		
PT < 1.1 or No PT To	tal		0.21		Grand Total	39.99	
		Grand Total	39.99				

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

Total Miles of Onshore Pipe - Transmission

INTRASTATE pipelines/pipeline facilities LOUISIANA

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

						,			
	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0.02	1.81	33.46	51.97	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0; (zes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					

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NPS 4

or less

87.26

Offshore

									Expire	es: 8/31/2020		
	0	0	0	0	0	0	0		0	0		
	40	42	44	46	48	52	56		58 and over			
	0	0	0	0	0	0	0		0			
	Additional Si 0 - 0; 0 - 0; 0	izes and Miles) - 0; 0 - 0; 0 - 0	(Size – Miles;) 0; 0 - 0; 0 - 0; ():) - 0; 0 - 0;								
0	Total Miles of	of Offshore Pip	e – Transmissi	ion								
	•											
PART I - M	ILES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NF	PS)						
	NPS 4 or less	6	8	10	12	14	16		18	20		
Onshore	22	24	26	28	30	32	34		36	38		
Туре А	40	40 42 44 46 48 52 56 58 and over										
	Additional Sizes and Miles (Size – Miles;):											
		Total Miles of Onshore Type A Pipe – Gathering NPS 4										
	or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Onshore Type B	40	42	44	46	48	52	56	58 a				
	Additional Si	izes and Miles	(Size – Miles;)):								
	Total Miles of	of Onshore Typ	oe B Pipe – Ga	thering								
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Offshore	40	42	44	46	48	52	56	58 a				
	Additional Sizes and Miles (Size – Miles;):											
	Total Miles of	of Offshore Pip	e – Gathering									
			<u></u>						<u></u>	·		

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	Expires: 8/31/2020 1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0	33.46	0.03	53.22	0.55	87.26
Offshore						
Subtotal Transmission	0	33.46	0.03	53.22	0.55	87.26
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	33.46	0.03	53.22	0.55	87.26

ONSHORE		Total Miles				
ONSHORE	Class I	Class 2	Class 3	Class 4		
Steel pipe Less than 20% SMYS	0	0	0	0	0	
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	2.71	0.45	0.46	0	3.62	
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	2.49	1.26	8.1	0	11.85	
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	31.12	4.59	4.62	0	40.33	
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0	
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	31.4	0.06	0	0	31.46	
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0	
Steel pipe Greater than 80% SMYS	0	0	0	0	0	
Steel pipe Unknown percent of SMYS	0	0	0	0	0	
All Non-Steel pipe	0	0	0	0	0	
Onshore Totals	67.72	6.36	13.18	0	87.26	

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	67.72	87.26

PART L - MILES OF PIPE BY CLASS LOCATION

TARTE MILES OF THE BY SEASO ESSATISM										
		Class L	Total Class Location	HCA Miles in the IMP Program						
	Class I	s I Class 2 Class 3 Class 4				Miles				
Transmission										
Onshore	67.72	6.36	13.18	0	87.26	1.17				
Offshore		0	0	0	0					
Subtotal Transmission	67.72	6.36	13.18	0	87.26					
Gathering										
Onshore Type A	0				0					
Onshore Type B	0				0					
Offshore		0	0	0	0					
Subtotal Gathering	0	0	0	0	0					
Total Miles	67.72	6.36	13.18	0	87.26	1.17				

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

	Transmission Leaks, and Failures				Gathering Leaks				
	Leaks			Failures in	Onshore Leaks		Offshore Leaks		
	Onshore Leaks		Offsh	ore Leaks	HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion	0	0			0				
Internal Corrosion	0	0			0				
Stress Corrosion Cracking	0	0			0				
Manufacturing	0	0			0				
Construction	0	0			0				
Equipment	0	0			0				
Incorrect Operations	0	0			0				
Third Party Damage/Mecha	anical Da	amage							
Excavation Damage	0	0			0				
Previous Damage (due to Excavation Activity)	0	0			0				
Vandalism (includes all Intentional Damage)	0	0			0				
Weather Related/Other Ou	tside Fo	rce							
Natural Force Damage (all)	0	0			0				
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0				
Other	0	0			0				
Total	0	0			0				

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR									
Transmission 0		Gathering							
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR									
Transmission	1	Gathering							
	0	Onshore Type A							
Onshore		Onshore Type B							
OCS	0	OCS							
Subtotal Transmission	0	Subtotal Gathering							
Total	0								

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
		thodically ected	y Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	87.26	0	0	0	0	0	0	0	87.26
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	87.26	0	0	0	0	0	0	0	87.26
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	87.26	0	0	0	0	0	0	0	87.26

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tr	ansmi	ission N	/liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	thod					
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		67.72		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		6.36		0		0		0		0		0	
Class 3 (in HCA)	0	0	1.17	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	12.01	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	87.26	0	0	0	0	0	0	0	0	0	0	0
Grand Total	Grand Total													
Sum of Total row		0												

¹Specify Other method(s):

Class 1 (in HCA)	Class 1 (not in HCA)	
Class 2 (in HCA)	Class 2 (not in HCA)	
Class 3 (in HCA)	Class 3 (not in HCA)	
Class 4 (in HCA)	Class 4 (not in HCA)	

	PT ≥ 1.	25 MAOP	1.25 MAOF	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT		
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	
Class 1 in HCA	0	0	0	0	0	0	
Class 2 in HCA	0	0	0	0	0	0	
Class 3 in HCA	1.17	0	0	0	0	0	
Class 4 in HCA	0	0	0	0	0	0	
in HCA subTotal	1.17	0	0	0	0	0	
Class 1 not in HCA	67.72	0	0	0	0	0	
Class 2 not in HCA	6.36	0	0	0	0	0	
Class 3 not in HCA	12.01	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	86.09	0	0	0	0	0	
Total	87.26	0	0	0	0	0	
PT ≥ 1.25 MAOP Tota	al		87.26	Total Miles Internal In	spection ABLE	87.26	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	0		
PT < 1.1 or No PT To	tal		0		Grand Total	87.26	
		Grand Total	87.26				

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTRASTATE pipelines/pipeline facilities MICHIGAN

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	3.1	0.2	0	0	0	0	2.21	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Olishore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

5.51	Total Miles of Onshore Pipe – Transmission
------	--

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

0 Total Miles of Offshore Pipe – Transmission

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore
Type A

	NPS 4 or less	6	8	10	12	14	16		18	20
	22	24	26	28	30	32	34		36	38
	40	42	44	46	48	52	56	58 and over	ı	
•	Additional Si	zes and Miles	(Size – Miles;)	:		l	1		L	

	Total Miles o	of Onshore Typ	e A Pipe – Ga	thering					'			
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Onshore												
Type B	40	42	44	46	48	52	56	58 and over	t t			
	Additional Si	Additional Sizes and Miles (Size – Miles;):										
	Total Miles of	Total Miles of Onshore Type B Pipe – Gathering										
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Offshore												
	40	42	44	46	48	52	56	58 and over				
	Additional Si	Iditional Sizes and Miles (Size – Miles;):										
	Total Miles o	otal Miles of Offshore Pipe – Gathering										

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	1.75
Offshore						
Subtotal Transmission	0	0	0	0	0	1.75
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	1.75
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0.22	3.49	0	0.05	0	5.51
Offshore						
Subtotal Transmission	0.22	3.49	0	0.05	0	5.51
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

						Expires. 6/31/2020
Subtotal Gathering						
Total Miles	0.22	3.49	0	0.05	0	5.51

01011075		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0.28	0.53	4.7	0	5.51
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0.28	0.53	4.7	0	5.51
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	0.28				5.51

PART L - MILES OF PIPE BY CLASS LOCATION

PART L-MILLS OF FE	FL BT CLASS	LOCATION				
		Class L	_ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	0.28	0.53	4.7	0	5.51	1.06
Offshore		0	0	0	0	
Subtotal Transmission	0.28	0.53	4.7	0	5.51	
Gathering						
Onshore Type A	0				0	
Onshore Type B	0				0	
Offshore		0	0	0	0	
Subtotal Gathering	0	0	0	0	0	

Total Miles	0.28	0.53		4.7	0		5.51	xpires: 8/31/2020 1.06	
Otal Willes	0.20	0.53		4.7	U		0.01	1.00	
DADTM FAULUDEC LI	TAIZO ANI	DEDAIDO							
PART M – FAILURES, LI	:AKS, ANI	REPAIRS							
PART M1 – ALL LEAKS ELIMI	NATED/REPA	AIRED IN CALI	ENDAR Y	EAR; INCIDEN	ITS & FAILURE	S IN HCA SE	GMENTS IN	CALENDAR YEAR	
	1								
				and Failures		0	Gathering Leaks Onshore Leaks Offs		
	Onch	Lea ore Leaks		ore Leaks	Failures in HCA	Unsnor	e Leaks	Offshore Leaks	
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion	0	0	11071	1101111071	0	Турол	. , , , ,		
Internal Corrosion	0	0			0				
Stress Corrosion Cracking	0	0			0				
Manufacturing	0	0			0				
Construction	0	0			0				
Equipment	0	0			0				
Incorrect Operations	0	0			0				
Third Party Damage/Med	hanical D	amage							
Excavation Damage	0	0			0				
Previous Damage (due to Excavation Activity)	0	0			0				
Vandalism (includes all Intentional Damage)	0	0			0				
Weather Related/Other (Outside Fo	rce							
Natural Force Damage (all	0	0			0				
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0				
Other	0	0			0				
Tota	al O	0			0				
PART M2 – KNOWN SYSTEM	EAKS AT E	ND OF YEAR S	CHEDUL	ED FOR REP	AIR				
Transmission	0		Gathe	ring					
PART M3 – LEAKS ON FEDER	AL LAND OF	OCS REPAIR	ED OR S	CHEDULED F	OR REPAIR				
Transmission)			athering					
0		Onsho	Onshore Type A						
Onshore	0	Onsho	Onshore Type B						
OCS	0	OCS							
Subtotal Transmission	0		total Gath	ering					
Total									

		thodically ected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	5.51	0	0	0	0	0	0	0	5.51
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	5.51	0	0	0	0	0	0	0	5.51
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	5.51	0	0	0	0	0	0	0	5.51

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tı	ansmi	ssion N	liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	thod					
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		0.28		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0.53		0		0		0		0		0	
Class 3 (in HCA)	0	0	1.06	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	3.64	0.43	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	5.51	0.43	0	0	0	0	0	0	0	0	0	0
Grand Total	_				_	-		5.51		<u>-</u>		-		<u>-</u>
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0.43						
¹ Specify Other me	ethod(s)	:							•					
Class 1 (in HCA)	Class 1 (in HCA)													
Class 2 (in HCA)							Class	2 (not in HC	A)					
Class 3 (in HCA)							Class	3 (not in HC	A)					
Class 4 (in HCA)		_					Class	4 (not in HC	A)					

	PT ≥ 1.	25 MAOP	1.25 MAOF	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT		
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	
Class 1 in HCA	0	0	0	0	0	0	
Class 2 in HCA	0	0	0	0	0	0	
Class 3 in HCA	1.06	0	0	0	0	0	
Class 4 in HCA	0	0	0	0	0	0	
in HCA subTotal	1.06	0	0	0	0	0	
Class 1 not in HCA	0.28	0	0	0	0	0	
Class 2 not in HCA	0.53	0	0	0	0	0	
Class 3 not in HCA	3.64	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	4.45	0	0	0	0	0	
Total	5.51	0	0	0	0	0	
PT ≥ 1.25 MAOP Tota	al		5.51	Total Miles Internal In	spection ABLE	5.51	
1.25 MAOP > PT ≥ 1.	25 MAOP > PT ≥ 1.1 MAOP Total			Total Miles Internal In	spection NOT ABLE	0	
PT < 1.1 or No PT To	tal	0 Grand Total				5.51	
		Grand Total	5.51				

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTRASTATE pipelines/pipeline facilities NEW YORK

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0.3	0.65	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					
0.95	Total Miles of	of Onshore Pip	e – Transmissi	on					
	NPS 4	6	8	10	12	14	16	18	20

or less

0

0

0

26

Offshore

0

0

36

0

30

0

32

0

34

0

28

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

										3. 0/0 1/2020
	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56		58 and over	
	0	0	0	0	0	0	0		0	
	Additional Si 0 - 0; 0 - 0; 0	izes and Miles) - 0; 0 - 0; 0 - ((Size – Miles;) 0; 0 - 0; 0 - 0; 0	:) - 0; 0 - 0;						
0	Total Miles of	of Offshore Pipe	e – Transmissi	on						
PARTI-M	ILES OF GA	THERING F	PIPE BY NO	DMINAL PIF	PE SIZE (NF	PS)	16		18	20
	or less		· ·	.0					.0	
Onshore	22	24	26	28	30	32	34		36	38
Туре А	40	42	44	46	48	52	56	58 and over	d	
		izes and Miles								
	NPS 4	of Onshore Typ								
	or less	6	8	10	12	14	16		18	20
	22	24	26	28	30	32	34		36	38
Onshore Type B	40	42	44	46	48	52	56	58 and	d	
	Additional Si	izes and Miles	(Size – Miles;)	:						
	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering						
	NPS 4 or less	6	8	10	12	14	16		18	20
	22	24	26	28	30	32	34		36	38
Offshore	40	42	44	46	48	52	56	58 and	d	
	Additional Si	izes and Miles	(Size – Miles;)	:						
	Total Miles of	of Offshore Pipe	e – Gathering							

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	Expires: 8/31/2020 1970 - 1979
Transmission						
Onshore	0	0	0.08	0	0	0
Offshore						
Subtotal Transmission	0	0	0.08	0	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0.08	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0.87	0	0	0	0	0.95
Offshore						
Subtotal Transmission	0.87	0	0	0	0	0.95
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0.87	0	0	0	0	0.95

ONCHORE		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0.87	0	0.87
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0.08	0	0.08
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0	0	0.95	0	0.95

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	0	0.95

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	0	0	0.95	0	0.95	0
Offshore		0	0	0	0	
Subtotal Transmission	0	0	0.95	0	0.95	
Gathering						
Onshore Type A	0				0	
Onshore Type B	0				0	
Offshore		0	0	0	0	
Subtotal Gathering	0	0	0	0	0	
Total Miles	0	0	0.95	0	0.95	0

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

		Transmissi	on Leaks	, and Failures			Gathering	g Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsh	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
External Corrosion		0						
Internal Corrosion		0						
Stress Corrosion Cracking		0						
Manufacturing		0						
Construction		0						
Equipment		0						
Incorrect Operations		0						
Third Party Damage/Mecha	anical Da	amage						
Excavation Damage		0						
Previous Damage (due to Excavation Activity)		0						
Vandalism (includes all Intentional Damage)		0						
Weather Related/Other Out	tside Fo	rce						
Natural Force Damage (all)		0						
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)		0						
Other		0						
Total		0						

PART M2 – KNOWN SYSTEM L	EAKS AT END	OF YEAR SCHEDULED FO	R REPAIR						
Transmission	0	Gathering							
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR									
Transmission Gathering									
		Onshore Type A							
Onshore	0	Onshore Type B							
OCS	0	OCS							
Subtotal Transmission	0	Subtotal Gathering							
Total									

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	0.95	0	0	0	0	0	0	0	0.95
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	0.95	0	0	0	0	0	0	0	0.95
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	0.95	0	0	0	0	0	0	0	0.95

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tr	ansmi	ssion N	liles l	by §192.6	19 M	AOP Det	ermin	ation Me	thod	_	_	_	_	
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		0		0		0		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0.95	0.77	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0.95	0.77	0	0	0	0	0	0	0	0	0	0
Grand Total							0.95							
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns		0.77							

¹Specify Other method(s):

Class 1 (in HCA)	Class 1 (not in HCA)	
Class 2 (in HCA)	Class 2 (not in HCA)	
Class 3 (in HCA)	Class 3 (not in HCA)	
Class 4 (in HCA)	Class 4 (not in HCA)	

	PT ≥ 1.	25 MAOP	1.25 MAOF	P > PT ≥ 1.1 MAOP	PT < 1.1 or	No PT
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA						
Class 2 in HCA						
Class 3 in HCA						
Class 4 in HCA						
in HCA subTotal						
Class 1 not in HCA	0	0	0	0	0	0
Class 2 not in HCA	0	0	0	0	0	0
Class 3 not in HCA	0	0.87	0	0	0	0.08
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	0	0.87	0	0	0	0.08
Total	0	0.87	0	0	0	0.08
PT ≥ 1.25 MAOP Tota	al		0.87	Total Miles Internal In	spection ABLE	0
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	spection NOT ABLE	0.95
PT < 1.1 or No PT To	tal		0.08		Grand Total	0.95
		Grand Total	0.95			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTRASTATE pipelines/pipeline facilities OHIO

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	3.61	0	3.6	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

7.21 Total Miles of Onshore Pipe – Transmission

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

0 Total Miles of Offshore Pipe – Transmission

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A

	NPS 4 or less	6	8	10	12	14	16		18	20	
	22	24	26	28	30	32	34	;	36	38	
I											
	40	42	44	46	48	52	าก	58 and over			
İ	Additional Sizes and Miles (Size – Miles;):										

	Total Miles of	of Onshore Typ	e A Pipe – Ga	thering								
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Onshore												
Туре В	40	42	44	46	48	52	56	58 and over				
	Additional Si	Additional Sizes and Miles (Size – Miles;):										
	Total Miles o	Total Miles of Onshore Type B Pipe – Gathering										
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Offshore												
	40	42	44	46	48	52	56	58 and over				
	Additional Si	Additional Sizes and Miles (Size – Miles;):										
	Total Miles of	Total Miles of Offshore Pipe – Gathering										

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0	0	7.21	0	0	7.21
Offshore						
Subtotal Transmission	0	0	7.21	0	0	7.21
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

						Lxpires. 0/31/2020
Subtotal Gathering						
Total Miles	0	0	7.21	0	0	7.21

ONOUGE		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	1.31	0	5.9	0	7.21
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	1.31	0	5.9	0	7.21
OFFSHORE	Class I			•	
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	1.31				7.21

PART L - MILES OF PIPE BY CLASS LOCATION

PART L-MILLS OF FIL	FE BT CLASS	LOCATION				
		Class I	_ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	1.31	0	5.9	0	7.21	7.21
Offshore		0	0	0	0	
Subtotal Transmission	1.31	0	5.9	0	7.21	
Gathering						
Onshore Type A	0				0	
Onshore Type B	0				0	
Offshore		0	0	0	0	
Subtotal Gathering	0	0	0	0	0	

<u></u>								xpires: 8/31/2020
Total Miles	1.31	0		5.9	0	7	7.21	7.21
<u>.</u>		•	•		•	-	-	
PART M – FAILURES, LEA								
PART M1 – ALL LEAKS ELIMINA	TED/REPA	IRED IN CAL	ENDAR YE	EAR; INCIDEN	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
		Transmissi	on Leaks,	and Failures			Gathering	Leaks
		Lea			Failures in	Onshor	e Leaks	Offshore Leaks
		ore Leaks		ore Leaks	HCA Segments			
Cause	HCA	Non-HCA	HCA	Non-HCA	Ocginents	Type A	Type B	
External Corrosion	0	0			0			
Internal Corrosion	0	0			0			
Stress Corrosion Cracking	0	0			0			
Manufacturing	0	0			0			
Construction	0	0			0			
Equipment	0	0			0			
Incorrect Operations	0	0			0			
Third Party Damage/Mech	anical Da	amage						
Excavation Damage	0	0			0			
Previous Damage (due to Excavation Activity)	0	0			0			
Vandalism (includes all Intentional Damage)	0	0			0			
Weather Related/Other Ou	itside Fo	rce						
Natural Force Damage (all)	0	0			0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0			
Other	0	0			0			
Total	0	0			0			
PART M2 – KNOWN SYSTEM LE		-	CHEDUL	ED FOR REP				
Transmission	0		Gather	Т				
PART M3 – LEAKS ON FEDERAL	LAND OR	OCS REPAIR			OR REPAIR			
Transmission		T	G	athering				
Onshore	0		re Type A re Type B					
OCS	0	ocs						
Subtotal Transmission	0		total Gath	ering				
Total			0					

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically tected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	7.21	0	0	0	0	0	0	0	7.21
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	7.21	0	0	0	0	0	0	0	7.21
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	7.21	0	0	0	0	0	0	0	7.21

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

	(a)(1)	(a)(1)	(a)(2)	(a)(2)	(a)(3)	(a)(3)	(a)(4)	(a)(4)	(c)	(c)	(d)	(d)	Other ¹	Other
	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records
Class 1 (in HCA)	0	0	1.31	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		0		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	0	0	5.9	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	7.21	0	0	0	0	0	0	0	0	0	0	0
Grand Total								7.21						
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						
¹ Specify Other me	ethod(s)	:												
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)							Class	2 (not in HC	A)					
Class 3 (in HCA)							Class	3 (not in HC	A)					
Class 4 (in HCA)							Class	4 (not in HC	A)					

Part R – Gas Transm	nission Miles b	y Pressure Test	(PT) Range an	d Internal Inspection		
	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or	No PT
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	1.31	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	5.9	0	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	7.21	0	0	0	0	0
Class 1 not in HCA	0	0	0	0	0	0
Class 2 not in HCA	0	0	0	0	0	0
Class 3 not in HCA	0	0	0	0	0	0
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	0	0	0	0	0	0
Total	7.21	0	0	0	0	0
PT ≥ 1.25 MAOP Tota	al		7.21	Total Miles Internal In	spection ABLE	7.21
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	spection NOT ABLE	0
PT < 1.1 or No PT To	tal		0		Grand Total	7.21
		Grand Total	7.21			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTERSTATE pipelines/pipeline facilities TEXAS

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	17.62	16.28	31.82	123.37	6.38	64.73	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Olishore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0; (zes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					

260.2 Total Miles of Onshore Pipe – Transmission

200.2	Total Willos	or orionoro i ip	o manomiosi	011					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore	0	0	0	15.3	0	0	0	0	0
	22	24	26	28	30	32	34	36	38

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

										es: 8/31/2020
	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56		58 and over	
	0	0	0	0	0	0	0		0	
		izes and Miles) - 0; 0 - 0; 0 - (
15.3	Total Miles of	of Offshore Pipe	e – Transmissi	on						
PART I - MII	LES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	PS)				
	NPS 4 or less	6	8	10	12	14	16		18	20
	0	0	0	0	0	0	0		0	0
Onshore	22	24	26	28	30	32	34		36	38
Onsnore Type A	0	0	0	0	0	0	0	58 and	0	0
	40	42	44	46	48	52	56	over		
	0	0	0	0	0	0	0	0		
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; () - 0; 0 - 0;			
0	Total Miles of	of Onshore Typ	e A Pipe – Ga	thering						
	NPS 4 or less	6	8	10	12	14	16		18	20
	0	0	0	0	0	0	0		0	0
	22	24	26	28	30	32	34		36	38
Onshore	0	0	0	0	0	0	0	50.000	0	0
Туре В	40	42	44	46	48	52	56	58 and over	3	
	0	0	0	0	0	0	0	0		
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	0 - 0; 0 - 0;			
0	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering						
	NPS 4	6	8	10	12	14	16		18	20
	or less 0	0	0	0	0	0	0		0	0
	22	24	26	28	30	32	34		36	38
Offshore	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56	58 and over	dt	
	0	0	0	0	0	0	0	0		
					•				•	
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; () - 0; 0 - 0;			

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	9.65
Offshore	0	0	0	0	0	0
Subtotal Transmission	0	0	0	0	0	9.65
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	0	0	0	0	9.65
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	10.93	137.7	33.31	51.11	17.5	260.2
Offshore	0	0	15.3	0	0	15.3
Subtotal Transmission	10.93	137.7	48.61	51.11	17.5	275.5
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0
Total Miles	10.93	137.7	48.61	51.11	17.5	275.5

ONCHORE		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	3.79	6.84	2.93	0	13.56
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	19.59	8.61	11.3	0	39.5
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	30.02	8.75	18.11	0	56.88
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	65.67	3.1	5.67	0	74.44
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	64.7	6.98	2.34	0	74.02
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	1.57	0	0	0	1.57
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0.02	0.04	0.17	0	0.23
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	185.36	34.32	40.52	0	260.2

OFFSHORE	Class I	
Less than or equal to 50% SMYS	1	
Greater than 50% SMYS but less than or equal to 72% SMYS	14.3	
Steel pipe Greater than 72% SMYS	0	
Steel Pipe Unknown percent of SMYS	0	
All non-steel pipe	0	
Offshore Total	15.3	15.3
Total Miles	200.66	275.5

PART L - MILES OF PIPE BY CLASS LOCATION

	1 2 3 1 02/100		ocation		Total	LICA Miles in the IMD
	Class I	Class 2	Class 3	Class 4	Class Location Miles	HCA Miles in the IMP Program
Transmission						
Onshore	185.36	34.32	40.52	0	260.2	7.24
Offshore	15.3	0	0	0	15.3	
Subtotal Transmission	200.66	34.32	40.52	0	275.5	
Gathering						
Onshore Type A	0	0	0	0	0	
Onshore Type B	0	0	0	0	0	
Offshore	0	0	0	0	0	
Subtotal Gathering	0	0	0	0	0	
Total Miles	200.66	34.32	40.52	0	275.5	7.24

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

		Transmissi	on Leaks,	and Failures			Gathering	g Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsho	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
External Corrosion	0	0	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0
Third Party Damage/Mecha	anical Da	amage				-		
Excavation Damage	0	0	0	0	0	0	0	0
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	0	0
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0
Weather Related/Other Out	tside Fo	rce						
Natural Force Damage (all)	0	0	0	0	0	0	0	0
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

PART M2 – KNOWN SYSTEM L	PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR											
Transmission	0	Gathering	0									
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR												
Transmission	Transmission Gathering											
		Onshore Type A	0									
Onshore	0	Onshore Type B	0									
OCS	0	OCS	0									
Subtotal Transmission	0	Subtotal Gathering	0									
Total		0										

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cat unpro	hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	260.2	0	0	0	0	0	0	0	260.2
Offshore	0	15.3	0	0	0	0	0	0	0	15.3
Subtotal Transmission	0	275.5	0	0	0	0	0	0	0	275.5
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	275.5	0	0	0	0	0	0	0	275.5

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tr	ansmi	ission N	/liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	thod					
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		200.6 6		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		34.32		0		0		0		0		0	
Class 3 (in HCA)	0	0	7.24	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	33.28	1.9	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	275.5	1.9	0	0	0	0	0	0	0	0	0	0
Grand Total	Grand Total 275.5													
Sum of Total row	um of Total row for all "Incomplete Records" columns 1.9													

¹Specify Other method(s):

Class 1 (in HCA)	Class 1 (not in HCA)	
Class 2 (in HCA)	Class 2 (not in HCA)	
Class 3 (in HCA)	Class 3 (not in HCA)	
Class 4 (in HCA)	Class 4 (not in HCA)	

		ion Miles by Pressure Test (PT) Range and Internal Inspection											
	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT								
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE							
Class 1 in HCA	0	0	0	0	0	0							
Class 2 in HCA	0	0	0	0	0	0							
Class 3 in HCA	0	7.24	0	0	0	0							
Class 4 in HCA	0	0	0	0	0	0							
in HCA subTotal	0	7.24	0	0	0	0							
Class 1 not in HCA	0	200.66	0	0	0	0							
Class 2 not in HCA	0	34.32	0	0	0	0							
Class 3 not in HCA	0	31.38	0	0	0	1.9							
Class 4 not in HCA	0	0	0	0	0	0							
not in HCA subTotal	0	266.36	0	0	0	1.9							
Total	0	273.6	0	0	0	1.9							
PT ≥ 1.25 MAOP Tota	al		273.6	Total Miles Internal In	spection ABLE	0							
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In:	275.5								
PT < 1.1 or No PT To	tal		1.9		Grand Total	275.5							
		Grand Total	275.5										

PARTs	H. I	. J. K.	. L. M.	P. Q	and R

The data reported in these PARTs applies to: (select only one)

INTRASTATE pipelines/pipeline facilities UTAH

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	2.1	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	0	0	0	0	0	0	0	0	0
Olishore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

2.1 Total Miles of Onshore Pipe - Transmission

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size - Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

0 Total Miles of Offshore Pipe - Transmission

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore
Type A

	NPS 4 or less	6	8	10	12	14	16		18	20
	22	24	26	28	30	32	34		36	38
	40	42	44	46	48	52	าก เ	58 and over		
٠	Additional Si	zes and Miles	(Size – Miles;)	<u> </u>			<u> </u>			

	Total Miles o	Fotal Miles of Onshore Type A Pipe – Gathering											
	NPS 4 or less	6	8	10	12	14	16		18	20			
	22	24	26	28	30	32	34		36	38			
Onshore									T				
Type B	40	42	44	46	48	52	56	58 and over					
	Additional Si	Additional Sizes and Miles (Size – Miles;):											
	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering									
	NPS 4 or less	6	8	10	12	14	16		18	20			
	22	24	26	28	30	32	34		36	38			
Offshore									T				
	40	42	44	46	48	52	56	58 and over					
	Additional Si	Additional Sizes and Miles (Size – Miles;):											
	Total Miles o	of Offshore Pipe	e – Gathering										

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	0	2.1	0	0	0	2.1
Offshore						
Subtotal Transmission	0	2.1	0	0	0	2.1
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

						2.tp.:00:0/01/2020
Subtotal Gathering						
Total Miles	0	2.1	0	0	0	2.1

ONOUGE		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0.11	0.27	1.72	0	2.1
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0.11	0.27	1.72	0	2.1
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	0.11				2.1

PART L - MILES OF PIPE BY CLASS LOCATION

PART L - MILES OF PIPE BY CLASS LOCATION								
		Class L	Total Class Location	HCA Miles in the IMP Program				
	Class I	Class I Class 2 Class 3 Class 4				Miles		
Transmission								
Onshore	0.11	0.27	1.72	0	2.1	2.1		
Offshore	0	0	0	0	0			
Subtotal Transmission	0.11	0.27	1.72	0	2.1			
Gathering								
Onshore Type A	0	0	0	0	0			
Onshore Type B	0	0	0	0	0			
Offshore	0	0	0	0	0			
Subtotal Gathering	0	0	0	0	0			

Total Miles	0.11	0.27		1.72	0		2.1	xpires: 8/31/2020 2.1
Otal Willes	0.11	0.27		1.72	U		۷.۱	2.1
DADTM FAULUDED LI	- 4 1/ 0 - 4 1/1	DEDAIDO						
PART M – FAILURES, LI	EAKS, ANI	REPAIRS						
PART M1 – ALL LEAKS ELIMI	NATED/REPA	IRED IN CAL	ENDAR Y	EAR; INCIDEN	ITS & FAILURE	S IN HCA SE	GMENTS IN	CALENDAR YEAR
								
				and Failures		0	Gathering	
	Onch	Lea ore Leaks		ore Leaks	Failures in HCA	Unsnor	e Leaks	Offshore Leaks
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
External Corrosion	0	0	11071	1101111071	0	Турол	. ypo 2	
Internal Corrosion	0	0			0			
Stress Corrosion Cracking	0	0			0			
Manufacturing	0	0			0			
Construction	0	0			0			
Equipment	0	0			0			
Incorrect Operations	0	0			0			
Third Party Damage/Med	chanical D	amage						
Excavation Damage	0	0			0			
Previous Damage (due to Excavation Activity)	0	0			0			
Vandalism (includes all Intentional Damage)	0	0			0			
Weather Related/Other (Outside Fo	rce						
Natural Force Damage (all) 0	0			0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0			0			
Other 5 /	0	0			0			
Tot	al 0	0			0			
PART M2 – KNOWN SYSTEM	LEAKS AT EI	ND OF YEAR S	CHEDUL	ED FOR REP	AIR			
Transmission	0		Gathe	ring				
PART M3 – LEAKS ON FEDER	AL LAND OF	OCS REPAIR	ED OR S	CHEDULED F	OR REPAIR			
Transmissio	1			athering				
0		Onsho	re Type A	١				
Onshore	0	Onsho	re Type E	3				
OCS	0	OCS	- 1					
Subtotal Transmission	0		total Gath	ering				
Total			0					

PART P - MILES OF	PIPE BY MATERIAL AND CORROSION PROTECTION STATUS									
		thodically ected	Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	2.1	0	0	0	0	0	0	0	2.1
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	2.1	0	0	0	0	0	0	0	2.1
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	2.1	0	0	0	0	0	0	0	2.1

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State ²specify Other material(s):

Part Q - Gas Tr	art Q - Gas Transmission Miles by §192.619 MAOP Determi					ermin	ation Me	thod						
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		0		0		0		0		0		0	
Class 2 (in HCA)	0	0	0.27	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	0	0	1.72	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	2.1	0	0	0	0	0	0	0	0	0	0	0
Grand Total	_				_	-		2.1		<u>-</u>		-		=
Sum of Total row	Sum of Total row for all "Incomplete Records" columns							0						
¹Specify Other method(s):														
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)							Class	2 (not in HC	(not in HCA)					
Class 3 (in HCA)		Cla				Class 3 (not in HCA)								
Class 4 (in HCA)							Class	ass 4 (not in HCA)						

Part R – Gas Transm	nission Miles b	y Pressure Test	(PT) Range an	PT) Range and Internal Inspection							
	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT						
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE Miles Internal Inspection NOT ABLE		Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE					
Class 1 in HCA	0.11	0	0	0	0 0						
Class 2 in HCA	0.27	0	0	0	0 0						
Class 3 in HCA	1.72	0	0	0	0	0					
Class 4 in HCA	0	0	0	0	0	0					
in HCA subTotal	2.1	0	0	0	0	0					
Class 1 not in HCA	0	0	0	0	0 0						
Class 2 not in HCA	0	0	0	0	0	0					
Class 3 not in HCA	0	0	0	0	0	0					
Class 4 not in HCA	0	0	0	0	0	0					
not in HCA subTotal	0	0	0	0	0	0					
Total	2.1	0	0	0	0	0					
PT ≥ 1.25 MAOP Total			2.1	Total Miles Internal Inspection ABLE		2.1					
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		0					
PT < 1.1 or No PT To	tal		0		Grand Total	2.1					
		Grand Total	2.1								

For the designated Commodity Group, complete PART N one time for all of the pipelines and/or pipeline facilities included within this OPID, and then also PART O if any gas transmission pipeline facilities included within this OPID have Part L HCA mile value greater than zero.

PART N - PREPARER SIGNATURE	
JOHN MAITINO	(281)478-1944 Telephone Number
Preparer's Name(type or print)	, coop.io.io i tanibo.
operator	
Preparer's Title	
john.maitino@linde.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	(281)203-3606 Telephone Number
TODO DUNIN	Telephone Number
TODD DUNN	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
VP HYDROGEN OPERATIONS	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
TODD.DUNN@LINDE.COM	