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.

Form Approved OMB No. 2137-0522 Expires: 10/31/2017



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

## ANNUAL REPORT FOR CALENDAR YEAR 20 REPORT YEAR NATURAL AND OTHER GAS TRANSMISSION AND **GATHERING PIPELINE SYSTEMS**

INITIAL REPORT SUPPLEMENTAL REPORT REPORT SUBMISSION TYPE

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.

<b>Important:</b> Please read the separate instructions for completing this specific examples. If you do not have a copy of the instructions, you at <a href="http://www.phmsa.dot.gov/pipeline/library/forms">http://www.phmsa.dot.gov/pipeline/library/forms</a> .	form before you begin. They clarify the information requested and provide can obtain one from the PHMSA Pipeline Safety Community Web Page  REPORT_NUMBER SUPPLEMENTAL_NUMBER						
PART A - OPERATOR INFORMATION	DOT USE ONLY						
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)  / / / / /  OPERATOR_ID	2. NAME OF OPERATOR:  PARTA2NAMEOFCOMP  PARTA2NAMEOFPARENT_COM						
3. RESERVED	4. HEADQUARTERS ADDRESS:  PARTA4NAMEOFCOMP  Company Name PARTA4STREET PARTA4CITY  Street Address  State: /_ / _Zip Code: /_ / _ / _ / _ / _ / _ / _ / _ / _ / _						
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY Gand complete the report for that Commodity Group. File a separate reparts a separate reparts and Sanda Natural Gas	GROUP: (Select Commodity Group based on the predominant gas carried eport for each Commodity Group included in this OPID.)						
☐ Synthetic Gas							
☐ Hydrogen Gas							
☐ Propane Gas							
☐ Landfill Gas							
☐ Other Gas → Name of Other Gas							
6. RESERVED							
7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINE (Select one or both)	ES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE:						
☐ INTERstate pipeline → List all of the S pipelines and/or pipeline facilities included under the second control of the S pipelines.	States and OCS portions in which INTERstate er this OPID exist:, PARTA7INTER,, etc.						
☐ INTRAstate pipeline → List all of the States facilities included under this OPID exist:,	s in which INTRAstate pipelines and/or pipeline						
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	Calc PARTBHCAONSHORE					
Offshore	Calc PARTBHCAOFFSHORE					
Total Miles	PARTBHCATOTAL Calc					

PART C - VOLUME TRANSPORTED IN TRANSPIPELINES (ONLY) IN MILLION SCF PER YEAR Transmission lines of Gas Distribution system	AR (excludes	☐ Check this box and do not complete PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems. PARTCCHECK		
		Onshore	Offshore	
Natural Gas	PARTCONNG		PARTCOFFNG	
Propane Gas	PARTCONPG		PARTCOFFPG	
Synthetic Gas	PARTCONSG		PARTCOFFSG	
Hydrogen Gas	PARTCONHG		PARTCOFFHG	
Landfill Gas	PARTCONLFG		PARTCOFFLFG	
Other Gas → Name:	PARTCONOG		PARTCOFFOG	

PART D - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
		thodically ected	Steel cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other	Total Miles
Transmission										
Onshore	PARTDTON CPB Calc	PARTDTON CPC Calc	_	PARTDTON CUC Calc		PARTDTON WI Calc	PARTDTON P Calc		PARTDTON O Calc	PARTDTON TOTAL Calc
Offshore	PARTDTOFF CPB Calc	PARTDTOFF CPC Calc	PARTDTOFF CUB Calc			PARTDTOFF WI Calc	PARTDTOFFP Calc	T	_	PARTDTOFF TOTAL Calc
Subtotal Transmission	PARTDTCPB TOTAL Calc				_		PARTDTP TOTAL Calc	PARTDTC TOTAL Calc		PARTDT TOTAL Calc
Gathering										
Onshore Type A	PARTDGONT ACPB Calc	PARTDGONT ACPC	PARTDGONT ACUB Calc	PARTDGONT ACUC Calc	PARTDGONT ACI Calc	PARTDGONT AWI Calc	PARTDGONT AP Calc	PARTDGONTAC Calc	PARTDGON TAO Calc	PARTDGON ATOTAL <sup>Calc</sup>
Onshore Type B		PARTDGONT BCPC Calc		PARTDGONT BCUC Calc				PARTDGONTBC Calc		PARTDGON BTOTALCalc
Offshore	PARTDGOFF CPB Calc	PARTDGOFF CPC Calc		PARTDGOFF CUC Calc	PARTDGOFF CI Calc		PARTDGOFFP Calc	PARTDGOFFC Calc	PARTDGO FFO Calc	PARTDGOFF TOTAL Calc
Subtotal Gathering	PARTDGCPB TOTAL Calc	PARTDGCPC TOTAL Calc			TOTAL Calc	PARTDGWI TOTAL Calc	PARTDGP TOTAL Calc	PARTDGC TOTAL Calc	PARTDGO TOTAL Calc	PARTDG TOTAL Calc
Total Miles	PARTDCPB TOTAL Calc			PARTDCUC TOTAL Calc	PARTDCI TOTAL Calc	PARTDWI TOTAL Calc	PARTDP TOTAL Calc	PARTDC TOTAL Calc	PARTDO TOTAL Calc	PARTDTOTA LMILES Calc

<sup>&</sup>lt;sup>1</sup> Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

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 and G
The data reported in these PARTs applies to: (select only one)  INTER_INTRA  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	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	PARTF1A
b. Dent or deformation tools	PARTF1B
c. Crack or long seam defect detection tools	PARTF1C
d. Any other internal inspection tools, specify other tools:	PARTF1D
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	PARTF1E Calc
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
<ul> <li>Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.</li> </ul>	PARTF2A
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.	PARTF2B
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	PARTF2C Calc
1. "Immediate repair conditions" [192.933(d)(1)]	PARTF2C1
2. "One-year conditions" [192.933(d)(2)]	PARTF2C2
3. "Monitored conditions" [192.933(d)(3)]	PARTF2C3
4. Other "Scheduled conditions" [192.933(c)]	PARTF2C4
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	PARTF3A
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.	PARTF3B
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	PARTF3C
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.	PARTF3D

## (PART F continued)

a. Total mileage inspected by each DA method in calendar year.	PARTF4A
1. ECDA	PARTF4A1
2. ICDA	PARTF4A2
3. SCCDA	PARTF4A3
<ul> <li>b. Total number of anomalies identified by each DA method and repaired in calendar year based or criteria, both within an HCA Segment and outside of an HCA Segment.</li> </ul>	n the operator's PARTF4B
1. ECDA	PARTF4B1
2. ICDA	PARTF4B2
3. SCCDA	PARTF4B3
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the d	lefinition of: PARTF4C
1. "Immediate repair conditions" [192.933(d)(1)]	PARTF4C1
2. "One-year conditions" [192.933(d)(2)]	PARTF4C2
3. "Monitored conditions" [192.933(d)(3)]	PARTF4C3
4. Other "Scheduled conditions" [192.933(c)]	PARTF4C4
LEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION	ON TECHNIQUES
<ul> <li>a. Total mileage inspected by inspection techniques other than those listed above in calendar year. inspection technique(s):</li> </ul>	Specify other PARTF5A
<ul> <li>Total number of anomalies identified by other inspection techniques and repaired in calendar year operator's criteria, both within an HCA Segment and outside of an HCA Segment.</li> </ul>	ar based on the PARTF5B
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the d	lefinition of: PARTF5C
1. "Immediate repair conditions" [192.933(d)(1)]	PARTF5C1
	DARTES CO.
2. "One-year conditions" [192.933(d)(2)]	PARTF5C2
2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)]	PARTF5C2
3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)]	PARTF5C3
3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)]	PARTF5C3
3. "Monitored conditions" [192.933(d)(3)]  4. Other "Scheduled conditions" [192.933(c)]  FAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	PARTF5C3 PARTF5C4 PARTF6A
3. "Monitored conditions" [192.933(d)(3)]  4. Other "Scheduled conditions" [192.933(c)]  FAL 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	PARTF5C3 PARTF5C4  PARTF6A  PARTF6B
3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)]  [TAL 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 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)	PARTF5C3 PARTF5C4  PARTF6A  f an HCA PARTF6B  + 2.c.2 + 2.c.3 + PARTF6C

PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)							
a. Baseline assessment miles completed during the calendar year.	PARTGMBA						
b. Reassessment miles completed during the calendar year.	PARTGMRC						
c. Total assessment and reassessment miles completed during the calendar year.	PARTGTOTMILES Calc						

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

PARTs H, I, J, K, L, M, P, Q, and R										
The data reported in these PARTs applies to: (select only one)  INTER_INTRA  □ Interstate pipelines/pipeline facilities in the State of //_/ (complete for each State)  STATE_NAME  □ Intrastate Pipelines/pipeline facilities in the State of //_/ (complete for each State)										
PART H - MILES	S OF TRANSI	MISSION PIPE	BY NOMINAL	PIPE SIZE (N	IPS)					
	NPS 4 or less	6	8	10	12	14	16	18	20	
Onshore	PARTHON4 LESS	PARTHON6	PARTHON8	PARTHON10	PARTHON12	PARTHON14	PARTHON16	PARTHON18	PARTHON20	
	22	24	26	28	30	32	34	36	38	
	PARTHON22	PARTHON24	PARTHON26	PARTHON28	PARTHON30	PARTHON32	PARTHON34	PARTHON36	PARTHON38	
	42	44	46	48	52	56	58 and over			
	PARTHON42	PARTHON44	PARTHON46	PARTHON48	PARTHON52	PARTHON56	PARTHON58 OVER			
		ipe Sizes Listed						_		
	Size: Mil Add Sizes as		PARTHON_O	THER_PIPE_DE	TAIL, PARTHON	_OTHER_PIPE_	MILE_TOTAL			
PARTHONTOTAL Calc	Total Miles of	of Onshore Pipe	- Transmissio	n						
	NPS 4 or less	6	8	10	12	14	16	18	20	
Offshore	PARTHOFF4 LESS	PARTHOFF6	PARTHOFF8	PARTHOFF10	PARTHOFF12	PARTHOFF14	PARTHOFF16	PARTHOFF18	PARTHOFF20	
	22	24	26	28	30	32	34	36	38	
	PARTHOFF22	PARTHOFF24	PARTHOFF26	PARTHOFF28	PARTHOFF30	PARTHOFF32	PARTHOFF34	PARTHOFF36	PARTHOFF38	
	42	44	46	48	52	56	58 and over			
	PARTHOFF42	PARTHOFF44	PARTHOFF46	PARTHOFF48	PARTHOFF52	PARTHOFF56	PARTHOFF58 OVER	_		
		ipe Sizes Listed								
	Size: Mil Add Sizes as		PARTHOFF_	OTHER_PIPE_D	ETAIL, PARTHO	FF_OTHER_PIPI	E_MILE_TOTAL			

Total Miles of Offshore Pipe - Transmission

PARTHOFFTOTAL

PART I - MILES	OF GATHER	ING PIPE BY N	OMINAL PIP	E SIZE (NPS)					
	NPS 4 or less	6	8	10	12	14	16	18	20
Onshore	PARTIONA4 LESS	PARTIONA6	PARTIONA8	PARTIONA10	PARTIONA12	PARTIONA14	PARTIONA16	PARTIONA18	PARTIONA20
Type A	22	24	26	28	30	32	34	36	38
	PARTIONA22	PARTIONA24	PARTIONA26	PARTIONA28	PARTIONA30	PARTIONA32	PARTIONA34	PARTIONA36	PARTIONA38
	42 44		46	48	52	56	58 and over		
	PARTIONA42	PARTIONA44	PARTIONA46	PARTIONA48	PARTIONA52	PARTIONA56	PARTIONA58 OVER		
		ipe Sizes Listed						_	
	Size: Mil Add Sizes as	es: s needed	PARTIONA_O	A_OTHER_PIPE_	MILE_TOTAL				
PARTIONATOTAL Calc	Total Miles of	of Onshore Type	e A Pipe - Gat	nering					
	NPS 4 or less	6	8	10	12	14	16	18	20
Onshore	PARTIONB4 LESS	PARTIONB6	PARTIONB8	PARTIONB10	PARTIONB12	PARTIONB14	PARTIONB16	PARTIONB18	PARTIONB20
Type B	22	24	26	28	30	32	34	36	38
	PARTIONB22	PARTIONB24	PARTIONB26	PARTIONB28	PARTIONB30	PARTIONB32	PARTIONB34	PARTIONB36	PARTIONB38
	42	44	46	48	52	56	58 and over		
	PARTIONB42	PARTIONB44	PARTIONB46	PARTIONB48	PARTIONB52	PARTIONB56	PARTIONB58 OVER		
		ipe Sizes Listed							
	Size: Mil Add Sizes as	es: s needed	PARTIONB_	OTHER_PIPE_D	ETAIL, PARTION	NB_OTHER_PIPE	_MILE_TOTAL		
PARTIONBTOTAL Calc	Total Miles of	of Onshore Type	e B Pipe - Gat	nering					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore	PARTIOFF4 LESS	PARTIOFF6	PARTIOFF8	PARTIOFF10	PARTIOFF12	PARTIOFF14	PARTIOFF16	PARTIOFF18	PARTIOFF20
	22	24	26	28	30	32	34	36	38
	PARTIOFF22	PARTIOFF24	PARTIOFF26	PARTIOFF28	PARTIOFF30	PARTIOFF32	PARTIOFF34	PARTIOFF36	PARTIOFF38
	42	44	46	48	52	56	58 and over		
	PARTIOFF42	PARTIOFF44	PARTIOFF46	PARTIOFF48	PARTIOFF52	PARTIOFF56	PARTIOFF58 OVER		
		ripe Sizes Listed							
	Size: Mil Add Sizes as	es: s needed	PARTIOFF_0	OTHER_PIPE_DE	TAIL, PARTIOF	F_OTHER_PIPE_	MILE_TOTAL		
PARTIOFFTOTAL Calc	Total Miles of	of Offshore - Ga	thering						

## PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-1940	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989
Transmission							
Onshore	PARTJTON	PARTJTON	PARTJTON	PARTJTON	PARTJTON	PARTJTON	PARTJTON
	UNKWN	PRE1940	194049	195059	196069	197079	198089
Offshore	PARTJTOFF	PARTJTOFF	PARTJTOFF	PARTJTOFF	PARTJTOFF	PARTJTOFF	PARTJTOFF
	UNKWN	PRE1940	194049	195059	196069	197079	198089
Subtotal Transmission	PARTJTUNKWN TOT Calc	PARTJTPRE 1940TOTCalc	PARTJT194049 TOT Calc	PARTJT195059 TOT Calc	PARTJT196069	PARTJT197079	PARTJT198089
Gathering							
Onshore Type A	PARTJGONA	PARTJGONA	PARTJGONA	PARTJGONA	PARTJGONA	PARTJGONA	PARTJGONA
	UNKWN	PRE1940	194049	195059	196069	197079	198089
Onshore Type B	PARTJGONB	PARTJGONB	PARTJGONB	PARTJGONB	PARTJGONB	PARTJGONB	PARTJGONB
	UNKWN	PRE1940	194049	195059	196069	197079	198089
Offshore	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF
	UNKWN	PRE1940	194049	195059	196069	197079	198089
Subtotal Gathering	PARTJGUNKWN	PARTJGPRE1940	PARTJG194049	PARTJG195059	PARTJG196069	PARTJG197079	PARTJG198089
	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOT Calc
Total Miles	PARTJUNKWN	PARTJPRE1940	PARTJ194049	PARTJ195059	PARTJ196069	PARTJ197079	PARTJ198089
	TOT <sup>Calc</sup>	TOT	TOT	TOT Calc	TOT Calc	TOT Calc	TOT Calc

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles	
Transmission					
Onshore	PARTJTON 199099	PARTJTON 200009	PARTJTON 201019	PARTJTON TOTAL Calc	
Offshore	PARTJTOFF 199099	PARTJTOFF 200009	PARTJTOFF 201019	PARTJTOFF TOTAL Calc	
Subtotal Transmission	PARTJT199099 TOT Calc	PARTJT200009 TOT Calc	PARTJT201019 TOT Calc	PARTJT TOTAL Calc	
Gathering					
Onshore Type A	PARTJGONA 199099	PARTJGONA 200009	PARTJGONA 201019	PARTJGONA TOTAL Calc	
Onshore Type B	PARTJGONB 199099	PARTJGONB 200009	PARTJGONB 201019	PARTJGONB TOTAL Calc	
Offshore	PARTJGOFF 199099	PARTJGOFF 200009	PARTJGOFF 201019	PARTJGOFF TOTAL Calc	
Subtotal Gathering	PARTJG199099 TOT Calc	PARTJG200009 TOT Calc	PARTJG201019 TOT Calc		
Total Miles	PARTJ199099	PARTJ200009	PARTJ201019	PARTJTOTAL	
	TOT <sub>Calc</sub>	TOT Calc	TOT Calc	Calc	

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH									
ONOLLORE		CLASS LOCATION							
ONSHORE	Class I	Class 2	Class 3	Class 4	Total Miles				
Steel pipe Less than 20% SMYS	PARTK20LESSC1	PARTK20LESSC2	PARTK20LESSC3	PARTK20LESSC4	PARTK20LESS TOT Calc				
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	PARTK2029C1	PARTK2029C2	PARTK2029C3	PARTK2029C4	PARTK2029TOT Calc				
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	PARTK3040C1	PARTK3040C2	PARTK3040C3	PARTK3040C4	PARTK3040TOT Calc				
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	PARTK4150C1	PARTK4150C2	PARTK4150C3	PARTK4150C4	PARTK4150TOT Calc				
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	PARTK5160C1	PARTK5160C2	PARTK5160C3	PARTK5160C4	PARTK5160TOT  Calc				
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	PARTK6172C1	PARTK6172C2	PARTK6172C3	PARTK6172C4	PARTK6172TOT  Calc				
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	PARTK7380C1	PARTK7380C2	PARTK7380C3	PARTK7380C4	PARTK7380TOT Calc				
Steel pipe Greater than 80% SMYS	PARTK80MOREC1	PARTK80MOREC2	PARTK80MOREC3	PARTK80MOREC4	PARTK80MORE TOT Calc				
Steel pipe Unknown percent of SMYS	PARTKUNKNOWN C1	PARTKUNKNOWN C2	PARTKUNKNOWN C3	PARTKUNKNOWN C4	PARTKUNKNOWN TOT Calc				
All Non-Steel pipe	PARTKNONSTEELC1	PARTKNONSTEELC2	PARTKNONSTEELC3	PARTKNONSTEELC4	PARTKNONSTEEL TOT Calc				
Onshore Totals	PARTKONC1TOT Calc	PARTKONC2TOT	PARTKONC3TOT	PARTKONC4TOT	PARTKONTOTAL				
OFFSHORE	Class I								
Steel pipe Less than or equal to 50% SMYS	PARTKOFFLESS50								
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS	PARTKOFF5172								
Steel pipe Greater than 72% SMYS	PARTKOFF72MORE								
Steel pipe Unknown percent of SMYS	PARTKOFF UNKNOWN								
All non-steel pipe	PARTKOFFNONSTEEL								
Offshore Total	PARTKOFFTOTAL Calc								
Total Miles	PARTKC1TOT Calc	PARTKC2TOT Calc	PARTKC3TOT Calc	PARTKC4TOT Calc	PARTKTOTAL Calc				

PART L - MILES OF PIPE BY CLASS LOCATION						
		Class	Total Class			
	Class I	Class 2	Class 3	Class 4	Location Miles	HCA Miles
Transmission						
Onshore	Calc from Part K PARTLTONC1	Calc from Part K PARTLTONC2	Calc from Part K PARTLTONC3	Calc from Part K PARTLTONC4	Calc PARTLTONTOT	PARTLTONIMP
Offshore	Calc from Part K PARTLTOFFC1				Calc PARTLTOFFTOT	PARTLTOFFIMP
Subtotal Transmission	Calc PARTLTC1TOT	Calc PARTLTC2TOT	Calc PARTLTC3TOT	Calc PARTLTC4TOT	Calc PARTLTTOTAL	Calc PARTLTOTALIMP
Gathering						
Onshore Type A		PARTLGONAC2	PARTLGONAC3	PARTLGONAC4	PARTLGONATOT Calc	
Onshore Type B		PARTLGONBC2	PARTLGONBC3	PARTLGONBC4	PARTLGONBTOT <sub>Calc</sub>	
Offshore	PARTLGOFFC1				PARTLGOFFTOT Calc	
Subtotal Gathering	PARTLGC1TOT	PARTLGC2TOT <sub>Calc</sub>	PARTLGC3TOT Calc	PARTLGC4TOT <sub>Calc</sub>	PARTLGTOTAL Calc	
Total Miles	PARTLC1TOT Calc	PARTLC2TOT Calc	PARTLC3TOT Calc	PARTLC4TOT Calc	PARTLTOTAL Calc	PARTLTOTALIMP Calc

## PART M - FAILURES, LEAKS, AND REPAIRS PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; FAILURES IN HCA SEGMENTS IN CALENDAR YEAR **Transmission Leaks and Failures Gathering Leaks Failures** Onshore Offshore Leaks in HCA Leaks Leaks **Onshore Leaks** Offshore Leaks Segment Type Type **HCA** Non-HCA **HCA** Non-HCA Cause В **PARTMTCEC** PARTMTCEC PARTMTCEC PARTMTCEC PARTMTCEC PARTMG **External Corrosion** PARTMG PARTMGCEC **FHCA** ONHCA ONNHCA **OFFHCA** OFFNHC/ CECONB OFF CECONA PARTMGCIC Internal Corrosion **PARTMTCIC** PARTMTCIC **PARTMTCIC PARTMTCIC PARTMTCIC PARTMG PARTMG** OFF **ONHCA ONNHCA OFFHCA OFFNHCA** CICONA CICONB Stress Corrosion PARTMTCSC PARTMTCSC PARTMTCSC PARTMTCSC **PARTMTCSC PARTMG** PARTMG PARTMGCSC **ONHCA ONNHCA OFFNHCA OFFHCA FHCA CSCONA CSCONB** Cracking **PARTMTCM** PARTMTCM PARTMTCM **PARTMTCM PARTMTCM PARTMG PARTMG PARTMGCM** Manufacturing **ONHCA** ONNHCA **OFFHCA OFFNHCA** FHCA **CMONB** OFF Construction **PARTMTCC** PARTMTCC PARTMTCC PARTMTCC PARTMG PARTMG PARTMGCC PARTMTCC **ONHCA ONNHCA OFFHCA OFFNHCA FHCA CCONA** CCONB OFF Equipment PARTMTCF PARTMTCF PARTMTCF PARTMG PARTMGCE PARTMTCF **PARTMTCE** PARTMG **ONHCA ONNHCA OFFHCA FHCA CEONB OFFNHCA CEONA OFF Incorrect Operations PARTMTCIO PARTMTCIO** PARTMTCIO **PARTMTCIO PARTMTCIO PARTMG PARTMG PARTMG** CIOOFE ONNHCA **OFFHCA** OFFNHC/ CIOONB Third Party Damage/Mechanical Damage **Excavation Damage PARTMTCED PARTMTCED PARTMTCED PARTMTCED PARTMG** PARTMGCED **PARTMTCED PARTMG** ONNHC OFFHCA Previous Damage (due PARTMTCPD PARTMTCPD **PARTMTCPD** PARTMTCPD **PARTMG** PARTMG PARTMTCPE PARTMGCPD **ONHCA ONNHCA OFFNHCA FHCA CPDONA CPDONB** to Excavation Activity) **OFFHCA** OFF Vandalism (includes all **PARTMTCV PARTMTCV PARTMTCV** PARTMG PARTMGCV PARTMTCV PARTMTCV Intentional Damage) **CVONA** OFF ONHCA ONNHCA **OFFHCA OFFNHCA FHCA CVONB** Weather Related/Other Outside Force Natural Force Damage PARTMTCNF **PARTMTCNF** PARTMTCNE **PARTMTCNF PARTMTCNF** PARTMG **PARTMG** PARTMGCNE **ONHCA ONNHCA OFFNHCA** (all) **OFFHCA FHCA CNFONA CNFONB OFF** Other Outside Force PARTMT PARTMT PARTMT PARTMT PARTMG **PARTMG PARTMG** Damage (excluding PARTMT COOFD COOFD COOFD COOFD **COOFD** COOFD **COOFD** COOFD Vandalism and all **ONNHCA OFFHCA OFFNHCA FHCA** ONA **ONB OFF** ONHCA Intentional Damage) Other PARTMT **PARTMT PARTMT** PARTMT PARTMTCO PARTMG PARTMO **PARTMG** COONHCA COONNHCA **COOFFHCA** COOFF **COOFFNHCA COONA** PARTM1TON **PARTM1TON PARTM1TOFF** PARTM1TOFF PARTM1T PARTM1G PARTM1G PARTM1G **OFFTOTAL** ONATOTA **HCATOTAL NHCATOTAL HCATOTAL NHCATOTAL FHCATOTA** ONBTOTA Calc Total PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR Transmission Gathering PARTM2TLSR PARTM2GLSR PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR Transmission Gathering Onshore Type A ARTM3GCLSRONA Onshore PARTM3TLSRON Onshore Type B PARTM3GCLSRONB **OCS OCS** ARTM3GCGLSROCS PARTM3TLSROC Subtotal Transmission Subtotal Gathering **PARTM3TLSR PARTM3GCLSR TOTAL**

Total

TOTAL

**PARTM3TOTAL** 

Calc

Calc

		thodically ected		Steel cathodically unprotected							='
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles	
Transmission											
Onshore	PARTPTON CPB	PARTPTON CPC	PARTPTON CUB	PARTPTON CUC	PARTPTON CI	PARTPTON WI	PARTPTON P	PARTPTONC	PARTPT ONO	Calc	PARTPTO TOTAL
Offshore	PARTPTOFF CPB	PARTPTOFF CPC	PARTPTOFF CUB	PARTPTOFF CUC	PARTPTOFF CI	PARTPTOFF WI	PARTPTOFF P	PARTPTOFFC	PARTPT OFFO	Calc	PARTPTO TOTAL
Subtotal Transmission			PARTPTCUB TOTAL Calc			PARTPTWIC TOTAL Calc			PARTPTO TOTAL Calc	Calc	PARTPT TOTAL
Gathering											
Onshore Type A	PARTPGON TACPB	PARTPGON TACPC	PARTPGON TACUB	PARTPGON TACUC	PARTPGON TACI	PARTPGON TAWI	PARTPGON TAP	PARTPGON TAC	PARTPG ONTAO	Calc	PARTPGO TOTAL
Onshore Type B	PARTPGON TBCPB	PARTPGON TBCPC	PARTPGON TBCUB	PARTPGON TBCUC	PARTPGON TBCI	PARTPGON TBWI	PARTPGON TBP	PARTPGON TBC	PARTPG ONTBO	Calc	PARTPG TOTAL
Offshore	PARTPG OFFCPB	PARTPG OFFCPC	PARTPG OFFCUB	PARTPG OFFCUC	PARTPG OFFCI	PARTPG OFFWI	PARTPG OFFP	PARTPG OFFC	PARTPG OFFO	Calc	PARTPG TOTAL
Subtotal Gathering	PARTPG CPBTOTAL Calc	PARTPG CPCTOTAL Calc	PARTPG CUBTOTAL Calc	PARTPG CUCTOTAL Calc	PARTPG CITOTAL Calc	PARTPG WITOTAL Calc	PARTPG PTOTAL Calc	PARTPG CTOTAL Calc	PARTPG OTOTAL Calc	Calc	PARTPG TOTAL
Total Miles	PARTPCPB TOTAL Calc	PARTPCPC TOTAL Calc	PARTPCUB TOTAL Calc	PARTPCUC TOTAL Calc		PARTPWI TOTAL Calc	PARTPP TOTAL Calc	PARTPC TOTAL Calc	PARTPO TOTAL Calc	Calc	PARTPTO MILES

<sup>&</sup>lt;sup>1</sup> Use of Composite pipe requires a PHMSA Special Permit or waiver from a State <sup>2</sup> specify Other material(s): PARTPOTHERMATERIALS, PARTPGOTHERMATERIALS

PARTPOTHERMATERIALS, **PARTPGOTHERMATERIALS** 

Part Q - Gas Tra	Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method													
	(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 <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	PARTQC 1HCAA1			PARTQC1 HCAA2INC		PARTQC1H CAA3INC	PARTQC1 HCAA4	PARTQC1 HCAA4INC	PARTQC1 HCAC	PARTQC1 HCACINC	PARTQC1 HCAD	PARTQC1 HCADINC	PARTQC1 HCAOTH	PARTQC1H CAOTHING
Class 1 (not in HCA)	PARTQC1 NHCAA1		PARTQC1 NHCAA2		PARTQC1 NHCAA3		PARTQC1 NHCAA4		PARTQC1 NHCAC		PARTQC1 NHCAD		PARTQC1N HCAOTH	
Class 2 (in HCA)	PARTQC2 HCAA1	PARTQC2 HCAA1INC	PARTQC2 HCAA2	PARTQC2 HCAA2INC		PARTQC2 HCAA3INC	PARTQC2 HCAA4	PARTQC2 HCAA4INC	PARTQC2 HCAC	PARTQC2 HCACINC	PARTQC2 HCAD	PARTQC2 HCADINC	PARTQC2 HCAOTH	PARTQC2H CAOTHINC
Class 2 (not in HCA)	PARTQC2 NHCAA1		PARTQC2 NHCAA2		PARTQC2 NHCAA3		PARTQC2 NHCAA4		PARTQC2 NHCAC		PARTQC2 NHCAD		PARTQC2 NHCAOTH	
Class 3 (in HCA)	PARTQC3 HCAA1	PARTQC3 HCAA1INC	PARTQC3 HCAA2	PARTQC3 HCAA2INC	PARTQC3 HCAA3	PARTQC3 HCAA3INC		PARTQC3 HCAA4INC	PARTQC3 HCAC	PARTQC3 HCACINC	PARTQC3 HCAD	PARTQC3 HCADINC	-	PARTQC3H CAOTHINC
Class 3 (not in HCA)		PARTQC3N HCAA1INC		PARTQC3N HCAA2INC		PARTQC3N HCAA3INC		PARTQC3N HCAA4INC		PARTQC3N HCACINC	PARTQC3 NHCAD	PARTQC3N HCADINC	PARTQC3 NHCAOTH	PARTQC3N HCAOTH INC
Class 4 (in HCA)	PARTQC4 HCAA1	PARTQC4 HCAA1INC	PARTQC4 HCAA2	PARTQC4 HCAA2INC	PARTQC4 HCAA3	PARTQC4 HCAA3INC	PARTQC4 HCAA4	PARTQC4H CAA4INC	PARTQC4 HCAC	PARTQC4 HCACINC	PARTQC4 HCAD	PARTQC4 HCADINC	-	PARTQC4H CAOTHINC
Class 4 (not in HCA)	PARTQC4 NHCAA1	PARTQC4N HCAA1INC		PARTQC4N HCAA2INC	-	PARTQC4N HCAA3INC		PARTQC4N HCAA4INC	1	PARTQC4 NHCACINC	PARTQC4 NHCAD	PARTQC4N HCADINC		PARTQC4NH CAOTHINC
Total	Calc PARTQA1 TOT	Calc PARTQA1 INCTOT	Calc PARTQA2 TOT	Calc PARTQA2 INCTOT	Calc PARTQA3 TOT	Calc PARTQA3 INCTOT	Calc PARTQA4 TOT	Calc PARTQA4 INCTOT	Calc PARTQC TOT	Calc PARTQC INCTOT	Calc PARTQD TOT	Calc PARTQD INCTOT	Calc PARTQ OTHTOT	Calc PARTQOTH INCTOT
Grand Total		,,,,,					Calc		RTOALLTO		_			

PARTQALLTOTAL Sum of Total row for all "Incomplete Records" columns Calc PARTQALLINCTOTAL

1	Specify	Other methor	od(s):	

Class 1 (in HCA)	PARTQOTHC1HCA	Class 1 (not in HCA)	PARTQOTHC1NOHCA
Class 2 (in HCA)	PARTQOTHC2HCA	Class 2 (not in HCA)	PARTQOTHC2NOHCA
Class 3 (in HCA)	PARTQOTHC3HCA	Class 3 (not in HCA)	PARTQOTHC3NOHCA
Class 4 (in HCA)	PARTQOTHC4HCA	Class 4 (not in HCA)	PARTQOTHC4NOHCA

Part R – Gas Transmis	Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection							
	PT ≥ 1.2	5 MAOP	1.25 MAOP > F	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	PARTRC1HCA125 ABLE	PARTRC1HCA125 NABLE	PARTRC1HCA125 11ABLE	PARTRC1HCA12511 NABLE	PARTRC1HCALESS 11ABLE	PARTRC1HCALESS11 NABLE		
Class 2 in HCA	PARTRC2HCA125 ABLE	PARTRC2HCA125 NABLE	PARTRC2HCA125 11ABLE	PARTRC2HCA12511 NABLE	PARTRC2HCALESS 11ABLE	PARTRC2HCALESS11 NABLE		
Class 3 in HCA	PARTRC3HCA125 ABLE	PARTRC3HCA125 NABLE	PARTRC3HCA125 11ABLE	PARTRC3HCA12511 NABLE	PARTRC3HCALESS 11ABLE	PARTRC3HCALESS11 NABLE		
Class 4 in HCA	PARTRC4HCA125 ABLE	PARTRC4HCA125 NABLE	PARTRC4HCA125 11ABLE	PARTRC4HCA12511 NABLE	PARTRC4HCALESS 11ABLE	PARTRC4HCALESS11 NABLE		
in HCA subTotal	PARTRHCA125  ABLETOT  Calc	PARTRHCA125 NABLETOT Calc	PARTRHCA12511  ABLETOT  Calc	PARTRHCA12511 NABLETOT Calc	PARTRHCALESS11  ABLETOT  Calc	PARTRHCALESS11 NABLETOT Calc		
Class 1 not in HCA	PARTRC1NHCA125 ABLE	PARTRC1NHCA125 NABLE	PARTRC1NHCA125 11ABLE	PARTRC1NHCA125 11NABLE	PARTRC1NHCALESS 11ABLE	PARTRC1NHCALESS 11NABLE		
Class 2 not in HCA	PARTRC2NHCA125 ABLE	PARTRC2NHCA125 NABLE	PARTRC2NHCA125 11ABLE	PARTRC2NHCA125 11NABLE	PARTRC2NHCALESS 11ABLE	PARTRC2NHCALESS 11NABLE		
Class 3 not in HCA	PARTRC3NHCA125 ABLE	PARTRC3NHCA125 NABLE	PARTRC3NHCA125	PARTRC3NHCA125 11NABLE	PARTRC3NHCALESS 11ABLE	PARTRC3NHCALESS 11NABLE		
Class 4 not in HCA	PARTRC4NHCA125 ABLE	PARTRC4NHCA125 NABLE	PARTRC4NHCA125 11ABLE	PARTRC4NHCA125 11NABLE	PARTRC4NHCALESS 11ABLE	PARTRC4NHCALESS 11NABLE		
not in HCA subTotal	PARTRNHCA125 ABLETOT Calc	PARTRNHCA125 NABLETOT Calc	PARTRNHCA12511 ABLETOT Calc	PARTRNHCA12511 NABLETOT Calc	PARTRNHCALESS11 ABLETOT Calc	PARTRNHCALESS11 NABLETOT Calc		
Total	PARTR125ABLE TOT Calc	PARTR125NABLE TOT	PARTR12511ABLE TOT Calc	PARTR12511NABLE TOT Calc	PARTRLESS11ABLE TOT Calc	PARTRLESS11NABLE TOT Calc		
PT ≥ 1.25 MAOP Total			Calc PARTRPT125	Total Miles Internal Inspection ABLE PAR		PARTRINSPABLETOT		
1.25 MAOP > PT ≥ 1.1	MAOP Total		Calc PARTRPT12511	Total Miles Internal I	nspection NOT ABLE	PARTRINSPNABLETOT		
PT < 1.1 or No PT Tota	1		Calc PARTRPTLESS11		Grand Total	PARTPARTRINSPTOTAL		
		<b>Grand Total</b>	Calc PARTRTOTAL					

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.

	DADTAIDDENTELE
PARTNPREPNAME	<b>PARTNPREPTELE</b> / / / /-/ / /-/ / / /
Preparer's Name(type or print)	Telephone Number
PARTNPREPTITLE	
Preparer's Title	
PARTNPREPEMAIL	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1)	
	PARTOPREPSETELE
	/ <u>/ / /</u> -/_/-/_/-/ Telephone Number
PARTOPREPSENAME	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
PARTOPREPSETITIE	

**Note**: Field Name not on the form as follow:

Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by

**PART N - PREPARER SIGNATURE** 

49 U.S.C. 60109(f)

PARTOPREPSEEMAIL

Senior Executive Officer's E-mail Address

Field Name	Field Name Description
DATAFILE_AS_OF	Data as of date
PARTHOFF40, PARTHOFF50, PARTHOFF54, PARTHON40, PARTHON50, PARTHON54	Part H – Onshore and Offshore Miles of Transmission Pipe by Nominal Pipe Size (NPS)
PARTIOFF40, PARTIOFF50, PARTIOFF54, PARTIONA40, PARTIONA50, PARTIONA54, PARTIONB40, PARTIONB50, PARTIONB54	Part I – Onshore and Offshore Miles of Gathering Pipe by Nominal Pipe Size (NPS)
PARTNPREPFAX, PARTOPREPSESIGN	For Annual Report from 2014 and forward, this data is not collected
FILING_DATE	System created value: Date when a record was filed with PHMSA DOT
REPORT_DATE	System created value: Date when an Initial record was filed with PHMSA DOT