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: 08/31/2020



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.

	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						
OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) / / / / OPERATOR_ID	2. NAME OF OPERATOR: PARTA2NAMEOFCOMP						
3. RESERVED	4. HEADQUARTERS ADDRESS:						
	PARTA4STREET PARTA4CITY Street Address State: / / / Zip Code: / / / / / / - / / / - / / / PARTA4STATE PARTA4ZIP						
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY G and complete the report for that Commodity Group. File a separate report For the Partascommodity ☐ Natural Gas	GROUP: (Select Commodity Group based on the predominant gas carried port 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 States and OCS portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist:, PARTAZINTER,, etc.							
☐ INTRAstate pipeline → List all of the States in which INTRAstate pipelines and/or pipeline facilities included under this OPID exist:,, 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	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: PARTCOGNAM	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 ¹	Other	Total Miles
Transmission										
Onshore	_	PARTDTO NCPC Calc	PARTDTO NCUB Calc	PARTDTON CUC Calc	PARTDTON CI Calc		PARTDTO NP Calc	PARTDTON Calc		PARTDTO NTOTALCalc
Offshore	PARTDTOF FCPB Cal	_		PARTDTOF FCUC Calc	_	PARTDTOFF WI Calc	PARTDTOFFP Calc	PARTDTOFFC Calc	PARTDTOFF O Calc	PARTDTOF FTOTAL _{Calc}
Subtotal Transmission		PARTDTCP CTOTAL Calc					PARTDT PTOTAL Calc	PARTDT CTOTAL Calc	PARTDTO TOTAL Calc	PARTDT TOTAL Calc
Gathering										
Onshore Type A	PARTDGON TACPB Calc	PARTDGONT ACPC Calc		PARTDGONT ACUC Calc	PARTDGONT ACI Calc	PARTDGON TAWI Calc	AP Calc	PARTDGONTAC Calc	PARTDGO NTAO Calc	PARTDGON ATOTAL Calc
Onshore Type B	BCPB Calc		BCUB Calc	TBCUC Calc		PARTDGON TBWI Calc	PARTDGONT BP Calc	Calc	TBO Calc	TOTAL Calc
Offshore	CPB Calc	PARTDGOFF CPC Calc				PARTDGOFF WI Calc		AMIDOOTTC		PARTDGOFF TOTAL Calc
Subtotal Gathering	PARTDGCP BTOTAL Calc	PARTDGCP CTOTAL Calc	PARTDGCUB TOTAL Calc		PARTDGCI TOTAL Calc	TARTEGUE	PARTDGP TOTAL Calc	PARTDGC TOTAL Calc	PARTDGO TOTAL Calc	PARTDG TOTAL Calc
Total Miles	PARTDCP BTOTAL Calc	PARTDCP CTOTAL Calc	PARTDCUB TOTAL Calc	PARTDCU CTOTAL Calc	PARTDCI TOTAL Calc	PARTDWI TOTAL Calc		PARTDC TOTAL Calc	PARTDO TOTAL Calc	PARTDTO TALMILES

¹ 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 STATE NAME ☐ Intrastate pipelines/pipeline facilities in the State of II_I (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: PARTF1DOTH	PARTF1D
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	PARTF1E Cal
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. 	PARTF2A
 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 Co
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)

(PART F continued)		
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.	PARTF4A	Calc
1. ECDA	PARTF4A1	
2. ICDA	PARTF4A2	
3. SCCDA	PARTF4A3	
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.	PARTF4B	Calc
1. ECDA	PARTF4B1	
2. ICDA	PARTF4B2	
3. SCCDA	PARTF4B3	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	PARTF4C	Calc
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	
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. Specify other inspection technique(s): PARTF5AOTH	PARTF5A	
 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. 	PARTF5B	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	PARTF5C	Calc
1. "Immediate repair conditions" [192.933(d)(1)]	PARTF5C1	
2. "One-year conditions" [192.933(d)(2)]	PARTF5C2	
3. "Monitored conditions" [192.933(d)(3)]	PARTF5C3	
4. Other "Scheduled conditions" [192.933(c)]	PARTF5C4	
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)	PARTF6A	Calc
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)	PARTF6B	Calc
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)	PARTF6C	Calc
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	PARTF6D	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	PARTF6E	

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 STATE NAME □ 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		MISSION PIPE	BY NOMINAL	PIPE SIZE (N	IPS)						
	NPS 4 or less 6 8 10 12 14 16								20		
Onshore	PARTHON 4LESS	PARTHON6	PARTHON	PARTHON1	PARTHON12	PARTHON1	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: Mile Add Sizes as		PARTHON_C	THER_PIPE_DE	TAIL, PARTHON	I_OTHER_PIPE_	MILE_TOTAL				
PARTHONTOTAL Cal	Total Miles o	of Onshore Pipe	- Transmissio	on							
-	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									
	Sizo: Mil		Ī								

PARTHOFFTOTAL

Calc

Add Sizes as needed

Total Miles of Offshore Pipe - Transmission

PARTHOFF_OTHER_PIPE_DETAIL, PARTHOFF_OTHER_PIPE_MILE_TOTAL

PART I - MILES	OF GATHER	ING PIPE BY N	IOMINAL 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	PARTIONAS 80VER		
		ipe Sizes Listed							
	Size: Mil Add Sizes as		PARTIONA_C	THER_PIPE_DE	TAIL, PARTION	A_OTHER_PIPE_	_MILE_TOTAL		
PARTIONATOTAL Calc	Total Miles o	of Onshore Type	e A Pipe - Gat	hering					
	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
	PARTIONB2	PARTIONB2	PARTIONB2	PARTIONB2	PARTIONB3	PARTIONB3	PARTIONB3	PARTIONB3	PARTIONB3
	42	44	46	48	52	56	58 and over		
	PARTIONB42	PARTIONB44	PARTIONB46	PARTIONB48	PARTIONB52	PARTIONB56	PARTIONB5 80VER		
		ipe Sizes Listed							
	Size: Mil Add Sizes as		PARTIONB_	OTHER_PIPE_D	ETAIL, PARTIO	NB_OTHER_PIPI	E_MILE_TOTAL		
PARTIONBTOTAL Calc	Total Miles o	of Onshore Type	e B Pipe - Gat	hering					
	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]	
		ipe Sizes Listed							
	Size: Miles: Add Sizes as needed PARTIOFF_OTHER_PIPE_DETAIL, PARTIOFF_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	PARTJTO	PARTJTO	PARTJTON	PARTJTO
	UNKWN	PRE1940	194049	N195059	N196069	197079	N198089
Offshore	PARTJTOFF	PARTJTOFF	PARTJTOF	PARTJTOF	PARTJTOFF	PARTJTOF	PARTJTOFF
	UNKWN	PRE1940	F194049	F195059	196069	F197079	198089
Subtotal Transmission	PARTJTUNKWN	PARTJTPRE	PARTJT194049	PARTJT195059	PARTJT19606	PARTJT197079	PARTJT198089
	TOT Calc	1940TOT Calc	TOT Calc	TOT Calc	9TOT Calc	TOT Calc	TOT Calc
Gathering							
Onshore Type A	PARTJGONA	PARTJGONA	PARTJGON	PARTJGONA	PARTJGONA	PARTJGONA1	PARTJGONA
	UNKWN	PRE1940	A194049	195059	196069	97079	198089
Onshore Type B	PARTJGONB	PARTJGONB	PARTJGON	PARTJGONB	PARTJGONB	PARTJGONB	PARTJGONB
	UNKWN	PRE1940	B194049	195059	196069	197079	198089
Offshore	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOF	PARTJGOFF	PARTJGOFF
	UNKWN	PRE1940	194049	195059	F196069	197079	198089
Subtotal Gathering	PARTJGUNKWN	PARTJGPRE1940	PARTJG19404	PARTJG195059	PARTJG196069	PARTJG19707	PARTJG198089
	TOT Calc	TOT Calc	9TOT Calc	TOT Calc	TOT Calc	9TOT Calc	TOT Calc
Total Miles	PARTJUNKWN Calc TOT	PARTJPRE1940 TOT	PARTJ194049 TOT	PARTJ195059 TOT Calc	PARTJ19606 9TOT Calc	PARTJ197079 Calc	PARTJ198089 TOT Calc

			T			
Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles	
Transmission						
	PARTJTO	PARTITON	PARTJTO	PARTITON	PARTITON	
Onshore	N199099	200009	N201019	202029	TOTAL Calc	
Offshore	PARTJTOFF	PARTJTOFF	PARTJTOF	PARTJTOF	PARTJTOF	
Olishore	199099	200009	F201019	F202029	FTOTAL Calc	
Subtotal Transmission	PARTJT199099	PARTJT200009	PARTJT201019	PARTJT202029	PARTJT	
	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOTAL Calc	
Gathering						
	PARTJGON	PARTIGON	PARTIGONA	PARTJGONA	PARTJGON	
Onshore Type A	A199099	A200009	201019	202029	ATOTAL Calc	
	PARTIGONB	PARTJGONB	PARTJGON	PARTJGON	PARTIGON	
Onshore Type B	199099	200009	B201019	B202029	BTOTAL Calc	
Offoboro	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	PARTJGOFF	
Offshore	199099	200009	201019	202029	TOTAL Calc	
Subtotal Gathering	PARTJG19909	PARTJG2000	PARTJG2010	PARTJG202029	PARTJ	
	9TOT Calc	09TOT Calc	19TOT Calc	TOT Calc	GTOTA Calc	
Total M PARTJ199099		PARTJ200009	PARTJ201019	PARTJ202029	PARTJTOTAL	
	TOT Calc	TOT Calc	TOT Calc	TOT Calc	Calc	

		CLASSIC	CATION		
ONSHORE		CLASS LC	CATION		Total Miles
	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	PARTK20LESSC1	PARTK20LESSC2	PARTK20LESSC3	PARTK20LESSC4	PARTK20LES STOT 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
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	PARTK7380C1	PARTK7380C2	PARTK7380C3	PARTK7380C4	PARTK7380TOT
Steel pipe Greater than 80% SMYS	PARTK80MOREC1	PARTK80MOREC2	PARTK80MOREC3	PARTK80MOREC4	PARTK80MORE TOT Calc
Steel pipe Unknown percent of SMYS	PARTKUNKNOWN C1	PARTKUNKNOW NC2	PARTKUNKNOWN C3	PARTKUNKNOWN C4	PARTKUNKNOW NTOT Calc
All Non-Steel pipe	PARTKNONSTEELC1	PARTKNONSTEELC2	PARTKNONSTEELC3	PARTKNONSTEELC4	PARTKNONSTEEL TOT Calc
Onshore Totals	PARTKONC1TOT Calc	PARTKONC2TOT	PARTKONC3TO	PARTKONC4TO	PARTKONTOTA
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	PARTKOFFNONSTEE				
Offshore Total	PARTKOFFTOTAL Calc				
Total Miles	PARTKC1TOT	PARTKC2TOT	PARTKC3TOT	PARTKC4TOT	PARTKTOTAL COL

PART L - MILES OF PIPE BY CLASS LOCATION							
		Class	Total Class	LIOA Mila			
	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	PARTLTONIM	
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 _{Calc}		
Offshore	PARTLGOFFC1				PARTLGOFFTOT Calc		
Subtotal Gathering	PARTLGC1TOT Calc	PARTLGC2TOT Calc	PARTLGC3TOT Calc	PARTLGC4TOT Calc	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 Α В **External Corrosion OFFNHCA** CONHCA ONNHCA **OFFHCA** FHCΔ **CECONA** GCECON PARTMTCI ARTMTCIC PARTMTCI PARTMTCI PARTMTCI PARTMGCIO **PARTM** Internal Corrosion ONNHCA **CONHCA COFFHCA** COFFNHCA **CFHCA CICONA GCICON OFF** PARTMTCS PARTMTCSC PARTMTCSC PARTMTCSCC **PARTMTCSC** PARTMGCSC Stress Corrosion PARTMG PARTMG CONNHCA **FHCA** OFF **ONHCA FFHCA OFFNHCA CSCONA** SCONB Cracking Manufacturing PARTMTCM PARTMTCM PARTMTCM PARTMGCM OFFHCA **OFFNHCA CMONA CMONB** ONHCA ONNHCA FHCA PARTMGC ARTMTCC PARTMTCC Construction PARTMTCC PARTMTCC PARTMTCC PARTMG **PARTM** ONNHCA **OFFHCA OFFNHCA CCONA** CCONB OFF ARTMTCE **PARTMTCE** PARTMTCE **PARTMTCE** PARTMO PARTMG PARTMTCE Equipment OFF ONHCA ONNHCA **OFFHCA OFFNHCA FHCA CEONA** CEONB ARTMTCI ARTMTCI PARTMTCIO RTMTCIO ARTMG ARTMG PARTMG **Incorrect Operations** ONNHCA **OFFHCA OFFNHCA** CIOONA CIOONB CIOOFF ONHCA **FHCA** Third Party Damage/Mechanical Damage PARTMGCED **Excavation Damage** PARTMTCED **PARTMTCED PARTMTCED** PARTMTCED PARTMG PARTMG OFFNHCA OFF DONHCA **OFFHCA FHCA CEDONB** CEDONA ONNHCA Previous Damage (due ARTMTCPD PARTMGCPD PARTMTCPD PARTMTCPD PARTMTCPE **PARTMG** PARTMO PARTMTCPE to Excavation Activity) **ONHCA ONNHCA CPDONA OFFNHCA CPDONE FHCA OFFHCA** PARTMTCV Vandalism (includes all PARTMTCV PARTMTCV PARTMTCV PARTMG PARTMGCV PARTMG PARTMTCV ONHCA ONNHCA **OFFHCA FHCA** CVONA Intentional Damage) **CVONB OFFNHCA** Weather Related/Other Outside Force ARTMTCNF **Natural Force Damage** ARTMTCNE PARTMGCNF PARTMTCNF PARTMTCNF PARTMTCNF PARTMGC PARTMG **ONHCA ONNHCA** OFF **OFFHCA FHCA OFFNHCA NFONA** CNFONB (all) Other Outside Force **PARTM** PARTMT PARTMT PARTMT PARTMT **PARTM PARTMG** Damage (excluding **PARTMT** COOFD COOFD COOFD COOFD COOFD GCOOFE COOFD Vandalism and all **COOFD ONNHCA OFFHCA OFFNHCA FHCA ONB OFF** ONHCA ONA Intentional Damage) PARTMT **PARTMG** PARTMG Other **PARTMT** PARTMT PARTMTCOF PARTMG **PARTMT COONA** COONNHCA COOFFHCA **COOFFNHCA** HCA COOFF PARTM1TOFF PARTM1TON PARTM1TOFF PARTM1TON PARTM1T PARTM1G PARTM1G PARTM1G VHCATOTAL **HCATOTAL** ICATOTAL NHCATOTAL ONBTOTAL **OFFTOTAL** FHCATOTAL ONATOTA Total Calc Calc PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR **Transmission** Gathering PARTM2TLS PARTM2GLSR PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED **FOR REPAIR Transmission** Gathering Onshore Type A PARTM3GCLSRONA Onshore PARTM3TLSRON Onshore Type B PARTM3GCLSRONB PARTM3TLSROCS ocs **OCS** PARTM3GCGLSROCS

Total

Subtotal Transmission

PARTM3TLSR

PARTM3TOTAL

TOTAL

PARTM3GCLSR

Calc

TOTAL

Subtotal Gathering

Calc

		Med other Peally Orest other Peally						i			
		thodically ected		thodically tected							-
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles	
Transmission											
Onshore	PARTPTON CPB	PARTPTO NCPC	PARTPTON CUB	PARTPTON CUC	PARTPTON CI	PARTPTON WI	PARTPTON P	PARTPTON C	PARTPT ONO	Calc	PARTPTOI TOTAL
Offshore	PARTPTOF FCPB	PARTPTOF FCPC	PARTPTOFF CUB	PARTPTOFF CUC	PARTPTOFF CI	PARTPTOFF WI	PARTPTOF FP	PARTPTOFFC	PARTPT OFFO	Calc	PARTPTOF TOTAL
Subtotal Transmission	PARTPTC PBTOTAC	PARTPTCPC TOTAL Calc	PARTPTCUB TOTAL Calc	PARTPTCU CTOTAL Calc	PARTPTCI TOTAL Calc	PARTPTWI CTOTAL ^{Calc}	PARTPT PTOTAL Calc	PARTPTC TOTAL Calc	PARTPTO TOTAL Calo	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	PARTPGO TOTAL
Offshore	PARTPG OFFCPB	PARTPG OFFCPC	PARTPG OFFCUB	PARTPG OFFCUC	PARTPG OFFCI	PARTPG OFFWI	PARTPG OFFP	PARTPG OFFC	PARTPG OFFO	Calc	PARTPGO 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	PARTPCI TOTAL Calc	PARTPWI TOTAL Calc	PARTP PTOTA Calc	PARTPC TOTAL Calc	PARTPO TOTAL Calc	Calc	PARTPTO MILES

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

PARTPOTHERMATERIALS, **PARTPGOTHERMATERIALS**

Part Q - Gas Tra	nsmiss	sion Mil	es by §	192.619	MAOP	Determ	nination	Metho	d					
	(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)	PARTQC 1HCAA1	PARTQC1 HCAA1INC	PARTQC1H CAA2	PARTQC1 HCAA2IN	PARTQC1 HCAA3	PARTQC1H CAA3INC	PARTQC 1HCAA4	PARTQC1 HCAA4IN	PARTQC 1HCAC	PARTQC 1HCACIN	PARTQC1 HCAD	PARTQC1 HCADINC	PARTQC1 HCAOTH	PARTQC1 HCAOTHI
Class 1 (not in HCA)	PARTQC1 NHCAA1		PARTQC1 NHCAA2		PARTQC1 NHCAA3		PARTQC 1NHCAA		PARTQC 1NHCAC	,	PARTQC1 NHCAD		PARTQC1N HCAOTH	KIP.
Class 2 (in HCA)	PARTQC2 HCAA1	PARTQC2H CAA1INC	PARTQC 2HCAA2	PARTQC2H CAA2INC	PARTQC2 HCAA3	PARTQC2H CAA3INC	PARTQC2 HCAA4	PARTQC2 HCAA4IN	PARTQC2 HCAC	PARTQC 2HCACIN	PARTQC 2HCAD	PARTQC 2HCADI	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)	PARTQC 3HCAA1	PARTQC3 HCAA1INC	PARTQC 3HCAA2	PARTQC3 HCAA2INC	PARTQC3 HCAA3	PARTQC3 HCAA3INC	PARTQC 3HCAA4	PARTQC3 HCAA4INC	PARTQC 3HCAC	PARTQC3 HCACINC	PARTQC3 HCAD	PARTQC3 HCADINC		PARTQC3H CAOTHINC
Class 3 (not in HCA)	PARTQC3 NHCAA1	PARTQC3N HCAA1INC		PARTQC3N HCAA2INC	-	PARTQC3N HCAA3INC		PARTQC3N HCAA4INC		PARTQC3 NHCACINC	PARTQC 3NHCAD	PARTQC3N HCADINC	PARTQC3 NHCAOTH	PARTQC3N HCAOTH INC
Class 4 (in HCA)	PARTQC4 HCAA1	PARTQC4 HCAA1INC	PARTQC4 HCAA2	PARTQC4H CAA2INC	PARTQC4 HCAA3	PARTQC4 HCAA3INC	PARTQC4 HCAA4	PARTQC4 HCAA4INC	PARTQC 4HCAC	PARTQC4 HCACINC	PARTQC 4HCAD	PARTQC4 HCADINC	PARTQC4 HCAOTH	PARTQC4H CAOTHINC
Class 4 (not in HCA)	PARTQC4 NHCAA1	PARTQC4N HCAA1INC	-	PARTQC4N HCAA2INC	PARTQC4 NHCAA3	PARTQC4N HCAA3INC		PARTQC4N HCAA4INC		PARTQC4 NHCACINC	PARTQC 4NHCAD	PARTQC4 NHCADINC		PARTQC4NH CAOTHINC
Total	Calc PARTQA 1TOT	Calc PARTQA 1INCTOT	Calc PARTQA2 TOT	Calc PARTQA2 INCTOT	Calc PARTQA3 TOT	Calc PARTQA3 INCTOT	Calc PARTQA4 TOT	Calc PARTQA4 INCTOT	Calc PARTQ CTOT	Calc PARTQ CINCTO	Calc PARTQD TOT	Calc PARTQD INCTOT	Calc PARTQ OTHTOT	Calc PARTQOTH INCTOT
Crand Tatal							Colo							

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

Specify Other method(s):	
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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 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	PARTRC1HCA125	PARTRC1HCA125	PARTRC1HCA12511	PARTRC1HCALESS	PARTRC1HCALESS1
	ABLE	NABLE	11ABLE	NABLE	11ABLE	1NABLE
Class 2 in HCA	PARTRC2HCA125	PARTRC2HCA125	PARTRC2HCA125	PARTRC2HCA1251	PARTRC2HCALES	PARTRC2HCALESS1
	ABLE	NABLE	11ABLE	1NABLE	S11ABLE	1NABLE
Class 3 in HCA	PARTRC3HCA12	PARTRC3HCA12	PARTRC3HCA125	PARTRC3HCA125	PARTRC3HCALESS	PARTRC3HCALESS11
	5ABLE	5NABLE	11ABLE	11NABLE	11ABLE	NABLE
Class 4 in HCA	PARTRC4HCA125	PARTRC4HCA125	PARTRC4HCA125	PARTRC4HCA12511	PARTRC4HCALESS	PARTRC4HCALESS11
	ABLE	NABLE	11ABLE	NABLE	11ABLE	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	PARTRC1NHCA12	PARTRC1NHCA125	PARTRC1NHCA125	PARTRC1NHCA125	PARTRC1NHCALESS	PARTRC1NHCALESS
	5ABLE	NABLE	11ABLE	11NABLE	11ABLE	11NABLE
Class 2 not in HCA	PARTRC2NHCA125	PARTRC2NHCA125	PARTRC2NHCA125	PARTRC2NHCA125	PARTRC2NHCALESS	PARTRC2NHCALESS
	ABLE	NABLE	11ABLE	11NABLE	11ABLE	11NABLE
Class 3 not in HCA	PARTRC3NHCA125	PARTRC3NHCA125	PARTRC3NHCA125	PARTRC3NHCA125	PARTRC3NHCALESS	PARTRC3NHCALESS
	ABLE	NABLE	11ABLE	11NABLE	11ABLE	11NABLE
Class 4 not in HCA	PARTRC4NHCA125	PARTRC4NHCA125	PARTRC4NHCA12	PARTRC4NHCA125	PARTRC4NHCALESS	PARTRC4NHCALESS
	ABLE	NABLE	511ABLE	11NABLE	11ABLE	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	PARTR125NABLE	PARTR12511ABLE	PARTR12511NABLE	PARTRLESS11ABLE	PARTRLESS11NABLE
	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOT Calc	TOT Calc
PT ≥ 1.25 MAOP Total			Calc PARTRPT125	Total Miles Internal	I Inspection ABLE	PARTRINSPABLETOT
1.25 MAOP > PT ≥ 1.1	MAOP Total		Calc PARTRPT12511 TOT	Total Miles Interna	I Inspection NOT ABLE	PARTRINSPNABLETOT
PT < 1.1 or No PT Tota	ı		Calc PARTRPTLESS11 TOT		Grand Total	PARTPARTRINSPTOTA
		Grand Total	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.

PARTNPREPNAME	PARTNPREPTELE //_/-/
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)	
PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1)	PARTOPREPSETELE
PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1)	1_1 1_1-1 1_1-1_1 1_1
PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1)	
PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1) PARTOPREPSENAME	1 <u> </u>
PARTOPREPSENAME Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by	1_1 -1 -1
PARTOPREPSENAME Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by	1 <u> </u>
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)	1 <u> 1 1-1 1 1-1 1 1 1 1 1 </u>

Note: Field Name not on the form as follow:

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

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: 08/31/2020

PARTA2NAMEOFPARENT_COM,	These two fieldnames are only with CY2010-2011 filings
PARTA4NAMEOFCOMP	
PARTF1DOTH, PARTF5AOTH	For Annual Report from 2010-2011, this data is not collected

New Fieldnames added to Rev. 10-2014

Field Name	Form Version/ Change Date	Descriptions
PARTJTON202029, PARTJTOFF202029, PARTJGONA202029, PARTJGONB202029, PARTJGOSF202029, PARTJGOSF202029TOT, PARTJG202029TOT, PARTJG202029TOT, PARTJG05F202029TOT, PARTJG05F20202029TOT, PARTJG05F202029TOT, PARTJG05F20202020202020202	01/30/2020	New Decade 2020-2029 was added.