

U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration		ANNUAL REPORT FOR CALENDAR YEAR 20____ REPORT_YEAR HAZARDOUS LIQUID AND CARBON DIOXIDE PIPELINE SYSTEMS		DOT USE ONLY	
		Initial Date Submitted	REPORT_DATE		
		Report Submission Type	REPORT_SUBMISSION _TYPE		
		Date Submitted	FILING_DATE		
<p>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 2137-0614. Public reporting for this collection of information is estimated to be approximately 26 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.</p> <p>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 https://www.phmsa.dot.gov/forms/pipeline-forms.</p> <p style="text-align: right;">REPORT_NUMBER SUPPLEMENTAL_NUMBER</p>					
PART A - OPERATOR INFORMATION		DOT USE ONLY			
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) / / / / / OPERATOR_ID		2. NAME OF OPERATOR: PARTA2NAMEOFCOMP			
3. Reserved		4. HEADQUARTERS ADDRESS: PARTA4STREET PARTA4CITY Street Address PARTA4STATE PARTA4ZIP State: / / / Zip Code: / / / / / - / / / / / / / / - / / / - / / / / Telephone Number			
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: (Select Commodity Group based on the predominant commodity carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.) PARTA5COMMODITY <input type="checkbox"/> Crude Oil <input type="checkbox"/> Refined and/or Petroleum Product (non-HVL) <input type="checkbox"/> HVL <input type="checkbox"/> CO ₂ <input type="checkbox"/> Fuel Grade Ethanol (dedicated system)					

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 in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: , , , , etc. **PART A7 INTER**

☐ INTRAsate pipeline → List all of the States in which INTRAsate pipelines and/or pipeline facilities included under this OPID exist: , , , , etc. **PART A7 INTRA**

8. Reserved

For all Parts, make an entry in each block for which data is available. All fields are required unless non- applicable.

For the designated Commodity Group, PARTs B, D, and E will be calculated from Parts L, P, and Q respectively. Complete PART C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID, but exclude volumes transported through gravity lines and reporting-regulated gathering lines.

PART B - MILES OF PIPE BY LOCATION		
	Total Segment Miles That Could Affect HCAs	
Onshore	PARTBHCAONSHORE	<i>Calc</i>
Offshore	PARTBHCAOFFSHORE	<i>Calc</i>
Total Miles	PARTBHCATOTAL	<i>Calc</i>

PART C - VOLUME TRANSPORTED IN BARREL-MILES (include Commodities within this Commodity Group that are not predominant)		
	Onshore	Offshore
Crude Oil	PARTCONCRUDE	PARTCOFFCRUDE
Refined and/or Petroleum Product (non-HVL)	PARTCONRPP	PARTCOFFRPP
HVL	PARTCONHVL	PARTCOFFHVL
CO ₂	PARTCONCO2	PARTCOFFCO2
Fuel Grade Ethanol (dedicated system)	PARTCONETHANOL	PARTCOFFETHANOL

PART D - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS							
	Steel Cathodically protected		Steel Cathodically unprotected		Plastic	Other	Total Miles
	Bare	Coated	Bare	Coated			
Onshore	PARTDONCPB <i>Calc</i>	PARTDONCPC <i>Calc</i>	PARTDONCUB <i>Calc</i>	PARTDONCUC <i>Calc</i>	PARTDONCUP <i>Calc</i>	PARTDONCUO <i>Calc</i>	PARTDONTOTAL <i>Calc</i>
Offshore	PARTDOFFCPB <i>Calc</i>	PARTDOFFCPC <i>Calc</i>	PARTDOFFCUB <i>Calc</i>	PARTDOFFCUC <i>Calc</i>	PARTDOFFCUP <i>Calc</i>	PARTDOFFCUO <i>Calc</i>	PARTDOFFTOTAL <i>Calc</i>
Total Miles	PARTDCPBTOTAL <i>Calc</i>	PARTDCPCTOTAL <i>Calc</i>	PARTDCUBTOTAL <i>Calc</i>	PARTDCUCTOTAL <i>Calc</i>	PARTDCUPTOTAL <i>Calc</i>	PARTDCUOTOTAL <i>Calc</i>	PARTDTOTALMILES <i>Calc</i>

PART E - MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE						
Decade Pipe Installed	Unknown	Pre-1940	1940 -1949	1950 - 1959	1960 - 1969	1970 - 1979
High Frequency	PARTEUNKNHF <i>Calc</i>	PARTEPRE40HF <i>Calc</i>	PARTE1940HF <i>Calc</i>	PARTE1950HF <i>Calc</i>	PARTE1960HF <i>Calc</i>	PARTE1970HF <i>Calc</i>
Low Frequency and DC	PARTEUNKNLF <i>Calc</i>	PARTEPRE40LF <i>Calc</i>	PARTE1940LF <i>Calc</i>	PARTE1950LF <i>Calc</i>	PARTE1960LF <i>Calc</i>	PARTE1970LF <i>Calc</i>
Total Miles	PARTEUNKNTOTAL <i>Calc</i>	PARTEPRE40TOTAL <i>Calc</i>	PARTE1940TOTAL <i>Calc</i>	PARTE1950TOTAL <i>Calc</i>	PARTE1960TOTAL <i>Calc</i>	PARTE1970TOTAL <i>Calc</i>
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 – 2009	2010 - 2019	2020 - 2029	Total Miles
High Frequency	PARTE1980HF <i>Calc</i>	PARTE1990HF <i>Calc</i>	PARTE2000HF <i>Calc</i>	PARTE2010HF <i>Calc</i>	PARTE2020HF <i>Calc</i>	PARTETOTALHF <i>Calc</i>
Low Frequency and DC	PARTE1980LF <i>Calc</i>	PARTE1990LF <i>Calc</i>	PARTE2000LF <i>Calc</i>	PARTE2010LF <i>Calc</i>	PARTE2020LF <i>Calc</i>	PARTETOTALLF <i>Calc</i>
Total Miles	PARTE1980TOTAL <i>Calc</i>	PARTE1990TOTAL <i>Calc</i>	PARTE2000TOTAL <i>Calc</i>	PARTE2010TOTAL <i>Calc</i>	PARTE2020TOTAL <i>Calc</i>	PARTETOTAL <i>Calc</i>

For the designated Commodity Group, complete PARTs F, G, and G1 one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAsate pipelines and/or pipeline facilities included within this OPID exist. Each time these sections are completed, designate the State to which the data applies for INTRAsate pipelines and/or pipeline facilities, or that it applies to all INTERstate pipelines included within this Commodity Group and OPID. Do not report any data associated with gravity or reporting-regulated gathering pipelines.

PARTs F, G, and G1

The data reported in these PARTs F, G, and G1 applies to: (select only one)

- ☐ **INTER_INTRA** Interstate pipelines/pipeline facilities
- ☐ Intrastate pipelines/pipeline facilities in the State of / STATE_NAME / (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 Calc

2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS

a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	PARTF2A Calc
1. Pipeline segment COULD AFFECT AN HCA	PARTF2A1
2. Pipeline segment could NOT affect an HCA	PARTF2A2
b. Total number of repairs in calendar year that were identified by ILI based on the operator's criteria outside of a segment that could affect an HCA.	PARTF2BHCAOUT SIDE Calc
1. Immediate Hazard Repairs 195.401(b)(1)	PARTF2B1
2. Non-Immediate Repairs 195.401(b)(1)	PARTF2B2
c. Total number of conditions repaired WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	PARTF2CTOT Calc
1. "Immediate repair condition" [195.452(h)(4)(i)]	PARTF2C1
2. "60-day condition" [195.452(h)(4)(ii)]	PARTF2C2
3. "180-day condition" [195.452(h)(4)(iii)]	PARTF2C3
4. Other conditions 195.452(h)(4)(iv)	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 outside of a segment that could affect an HCA.	PARTF3BHCAOUT SIDE
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA .	PARTF3C
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA.	PARTF3D

4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON ECDA (EXTERNAL COROSION DIRECT ASSESSMENT)		
a. Total mileage inspected by ECDA in calendar year.	PARTF4A	
a1. Based on ECDA data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	PARTF4A1TOT	Calc
1. Pipeline segment COULD AFFECT AN HCA	PARTF4A11	
2. Pipeline segment could NOT affect an HCA	PARTF4A12	
b. Total number of repairs identified by ECDA in calendar year based on the operator's criteria outside of a segment that could affect an HCA.	PARTF4BHCA OUTSIDE	Calc
1. Immediate Hazard Repairs 195.401(b)(1)	PARTF4B1	
2. Non-Immediate Repairs 195.401(b)(1)	PARTF4B2	
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	PARTF4CTOT	Calc
1. "Immediate repair condition" [195.452(h)(4)(i)]	PARTF4C1	
2. "60-day condition" [195.452(h)(4)(ii)]	PARTF4C2	
3. "180-day condition" [195.452(h)(4)(iii)]	PARTF4C3	
4. Other conditions 195.452(h)(4)(iv)	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	
a1. Based on Other Inspection data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	PARTF5A1TOT	Calc
1. Pipeline segment COULD AFFECT AN HCA	PARTF5A11	
2. Pipeline segment could NOT affect an HCA	PARTF5A12	
b. Total number of repairs identified by other inspection techniques in calendar year based on the operator's criteria outside of a segment that could affect an HCA.	PARTF5BHCA OUTSIDE	Calc
1. Immediate Hazard Repair 195.401(b)(1)	PARTF5B1	
2. Non-Immediate Repairs 195.401(b)(1)	PARTF5B2	
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	PARTF5CTOT	Calc
1. "Immediate repair condition" [195.452(h)(4)(i)]	PARTF5C1	
2. "60-day condition" [195.452(h)(4)(ii)]	PARTF5C2	
3. "180-day condition" [195.452(h)(4)(iii)]	PARTF5C3	
4. Other conditions 195.452(h)(4)(iv)	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 + 5.a)	PARTF6A	Calc
b. Total number of repairs in calendar year outside of a segment that could affect an HCA. (Lines 2.b + 3.b + 4.b + 5.b)	PARTF6BHCA OUTSIDE	Calc
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA. (Lines 2.c + 3.c + 3.d + 4.c. + 5.c)	PARTF6C	Calc
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year that could affect an HCA:	PARTF6D	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year that could affect an HCA:	PARTF6E	
f. Total number of actionable anomalies eliminated by pipe replacement in calendar year OUTSIDE could affect an HCA:	PARTF6F	
g. Total number of actionable anomalies eliminated by pipe abandonment in calendar year OUTSIDE could affect an HCA:	PARTF6G	

PART G – MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (segment miles that could affect HCAs ONLY)	
a. Baseline assessment miles in HCA completed during the calendar year.	PARTGMBA
b. Reassessment miles in HCA completed during the calendar year.	PARTGMRC
c. Total assessment and reassessment miles in HCA completed during the calendar year.	PARTGTOTMILES <i>Calc</i>
PART G1 – MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (outside could affect HCAs ONLY)	
a. Baseline assessment miles completed during the calendar year.	PARTG1A
b. Reassessment miles completed during the calendar year.	PARTG1B
c. Total assessment and reassessment miles completed during the calendar year.	PARTG1TOTMILES <i>Calc</i>

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, Q, and R covering INTERstate pipelines and/or pipeline facilities with regulatory requirements beyond reporting 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. Report miles of gravity pipelines in PART K1 only. In PART K2, report miles of reporting-regulated gathering pipelines, excluding gravity pipelines.

PARTs H, I, J, K, K1, K2, L, M, P, and Q
<p>The data reported in these PARTs H, I, J, K, L, M, P, and Q applies to: <i>(select only one)</i></p> <p>INTER_INTRA STATE_NAME</p> <p><input type="checkbox"/> Interstate pipelines/pipeline facilities in the State of <u> </u>/<u> </u>/<u> </u> <i>(complete for each State)</i></p> <p><input type="checkbox"/> Intrastate Pipelines/pipeline facilities in the State of <u> </u>/<u> </u>/<u> </u> STATE_NAME <i>(complete for each State)</i></p>

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS) – exclude gravity and reporting-regulated gathering pipelines									
Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	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	Other Pipe Sizes Not Listed	
	PARTHON42	PARTHON44	PARTHON46	PARTHON48	PARTHON52	PARTHON56	PARTHON58 OVER	Size:___ Miles:_____ Add Sizes as needed	
PARTHONTOTAL <i>Calc</i>	PARTHON_OTHER_PIPE_DETAIL, PARTHON_OTHER_PIPE_MILE_TOTAL								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	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	Other Pipe Sizes Not Listed	
	PARTHOFF42	PARTHOFF44	PARTHOFF46	PARTHOFF48	PARTHOFF52	PARTHOFF56	PARTHOFF58 OVER	Size:___ Miles:_____ Add Sizes as needed	
PARTHOFFTOTAL <i>Calc</i>	PARTHOFF_OTHER_PIPE_DETAIL, PARTHOFF_OTHER_PIPE_MILE_TOTAL								

PART I - MILES OF PIPE BY DECADE INSTALLED - exclude gravity and reporting-regulated gathering pipelines								
Unknown	Pre-20s	1920 -1929	1930 -1939	1940 -1949	1950 – 1959	1960 – 1969	1970 – 1979	1980 – 1989
PARTIUNKWN	PARTIPRE20	PARTI192029	PARTI193039	PARTI194049	PARTI195059	PARTI196069	PARTI197079	PARTI198089
1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029					Total Miles
PARTI199099	PARTI200009	PARTI201019	PARTI202029					PARTITOTAL <i>Calc</i>

PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH - exclude gravity and reporting-regulated gathering pipelines						
	Pipelines excluding miles described in 195.11 and 195.12					
	Onshore		Offshore	Part 195.11 Certain Rural Onshore	Part 195.12 Certain Low Stress Rural	Total Miles
Steel Pipe - Operating at greater than 20% SMYS	PARTJST20MOREON		PARTJST20 MOREOFF	PARTJST20MORE CRON		PARTJST20MORETOT <i>Calc</i>
	Non-Rural Onshore	Rural Onshore	Offshore			
Steel Pipe - Operating at less than or equal to 20% SMYS	PARTJSTNR 20LESSON	PARTJSTR 20LESSON	PARTJST20LES SOFF		PARTJST20LESSCLR	PARTJST20LESSTOT <i>Calc</i>
Steel Pipe - Operating at an unknown stress level and greater than 125 psig	PARTJSTNR_ UNK_ON	PARTJSTR_ UNK_ON	PARTJST_UNK_ OFF	PARTJSTCR_UNK_ ON		PARTJST_UNK_TOT <i>Calc</i>
Steel Pipe - Operating at an unknown stress level and less than or equal to 125 psig	PARTJSTNR_UNK_ 125LESSON	PARTJSTR_UNK_ 125LESSON	PARTJST_UNK_ 125LESSOFF		PARTJST_UNK_125 LESSCLR	PARTJST_UNK_125LESSTOT <i>Calc</i>
Non-Steel Pipe - Operating at greater than 125 psig	PARTJNSNR125 MOREON	PARTJNSR125 MOREON	PARTJNS125 MOREOFF	PARTJNS125 MORECRON		PARTJNSNR125MORETOT <i>Calc</i>
Non-Steel Pipe - Operating at less than or equal to 125 psig	PARTJNSNR 125LESSON	PARTJNSR 125LESSON	PARTJNS125LES SOFF		PARTJNS125LESS CLR	PARTJNSNR125LESSTOT <i>Calc</i>
Total Miles	PARTJONTOTAL <i>Calc</i>		PARTJOFFTOTAL <i>Calc</i>	PARTJCRONTOTAL <i>Calc</i>	PARTJCLSRTOTAL <i>Calc</i>	PARTJTOTAL <i>Calc</i>

PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines					
	Non-Rural Onshore	Rural Onshore	Offshore	Total Miles	Miles that Could Affect HCA
Steel Pipe - Operating at greater than 20% SMYS	PARTKSTNR 20MOREON	PARTKSTR 20MOREON	PARTKST20MO REOFF	PARTKST20 MORETOT Calc	PARTKST20 MOREHCA
Steel Pipe - Operating at less than or equal to 20% SMYS	PARTKSTNR20 LESSON		PARTKST20LESS OFF	PARTKST20LESS TOT Calc	PARTKST20 LESSHCA
Steel Pipe - Operating at unknown stress and greater than 125 psig	PARTKSTNR_U NK_125MORE ON	PARTKSTR_UN K_125MOREO N	PARTKST_UNK _125MOREOFF	PARTKST_UNK _125LESSTOT Calc	PARTKST_UNK _125MOREHCA
Steel Pipe - Operating at unknown stress and less than or equal to 125 psig	PARTKSTNR_U NK_125LESSON		PARTKST_UNK _125LESSOFF	PARTKST_UNK _125LESSTOT Calc	PARTKST_UNK _125LESSHCA
Non-Steel Pipe - Operating at greater than 125 psig	PARTKNSTNR 125MOREON	PARTKNSTR 125MOREON	PARTKNST 125MOREOFF	PARTKNST125 MORE TOT Calc	PARTKNST 125MORE HCA
Non-Steel Pipe - Operating at less than or equal to 125 psig	PARTKNSTNR 125LESSON		PARTKNST125L ESSOFF	PARTKNST125 LESSTOT Calc	PARTKNS T125LESS HCA
Total Miles	PARTKNON RURALON TOTAL Calc	PARTKRURAL ON TOTAL Calc	PARTKOFF TOTAL Calc	PARTKTOTAL Calc	PARTKHCA TOTAL Calc

PART K1 - MILES OF GRAVITY LINES – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)							
	unknown	4 or less	over 4 through 10	over 10 through 20	over 20 through 28	over 28	Total Miles
Onshore Steel Transmission operating at more than 20% SMYS	PARTK1STNR20 MOREUNK	PARTK1STNR20 MORE4LESS	PARTK1STNR20 MORE4_10	PARTK1STNR20 MORE10_20	PARTK1STNR20 MORE20_28	PARTK1STNR20 MORE28OVER	PARTK1STNR20 MORETOT Calc
Onshore Steel Transmission operating at 20% or less SMYS	PARTK1STNR20 LESSUNK	PARTK1STNR20 LESS4LESS	PARTK1STNR20 LESS4_10	PARTK1STNR20 LESS10_20	PARTK1STNR20 LESS20_28	PARTK1STNR20 LESS28OVER	PARTK1STNR20 LESSTOT Calc
Onshore Non-Steel Transmission	PARTK1NONST UNK	PARTK1NONST 4LESS	PARTK1NONST 4_10	PARTK1NONST 10_20	PARTK1NONST 20_28	PARTK1NONST 28OVER	PARTK1NONST TOT Calc
Onshore Steel Gathering operating at more than 20% SMYS	PARTK1STGATH 20MOREUNK	PARTK1STGATH 20MORE4LESS	PARTK1STGATH 20MORE4_10	PARTK1STGATH 20MORE10_20	PARTK1STGATH 20MORE20_28	PARTK1STGATH 20MORE28OVER	PARTK1STGATH 20MORETOT Calc
Onshore Steel Gathering operating at 20% or less SMYS	PARTK1STGATH 20LESSUNK	PARTK1STGATH 20LESS4LESS	PARTK1STGATH 20LESS4_10	PARTK1STGATH 20LESS10_20	PARTK1STGATH 20LESS20_28	PARTK1STGATH 20LESS28OVER	PARTK1STGATH 20LESSTOT Calc
Onshore Non-Steel Gathering	PARTK1NONST GATHUNK	PARTK1NONST GATH4LESS	PARTK1NONST GATH4_10	PARTK1NONST GATH10_20	PARTK1NONST GATH20_28	PARTK1NONST GATH28OVER	PARTK1NONST GATHTOT Calc
Offshore	PARTK1OFF SHOREUNK	PARTK1OFF SHORE4LESS	PARTK1OFF SHORE4_10	PARTK1OFFS HORE10_20	PARTK1OFFSHO RE20_28	PARTK1OFFSH ORE28OVER	PARTK1OFF SHORETOT Calc
TOTAL	PARTK1UNK TOTAL Calc	PARTK14LESS TOTAL Calc	PARTK14_10 TOTAL Calc	PARTK110_20 TOTAL Calc	PARTK120_28 TOTAL Calc	PARTK128OVER TOTAL Calc	PARTK1TOTAL Calc

PART K2 - MILES OF REPORTING-REGULATED GATHERING (Excluding Gravity Lines) – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)				
	unknown	less than 6	6 to 8	Total Miles
Onshore Steel operating at more than 20% SMYS	PARTK2ST20MOREUNK	PARTK2STMORE6LESS	PARTK2STMORE6_8	PARTK2STMORETOT <i>Calc</i>
Onshore Steel operating at 20% or less SMYS	PARTK2ST20LESSUNK	PARTK2STLESS6LESS	PARTK2STLESS6_8	PARTK2STLESSTOT <i>Calc</i>
Onshore Non-Steel	PARTK2NONSTUNK	PARTK2NONST6LESS	PARTK2NONST6_8	PARTK2NONSTTOT <i>Calc</i>
Offshore	PARTK2OFFSHOREUNK	PARTK2OFFSHORE6LESS	PARTK2OFFSHORE6_8	PARTK2OFFSHORETOT <i>Calc</i>
TOTAL	PARTK2UNKTOTAL <i>Calc</i>	PARTK26LESSTOTAL <i>Calc</i>	PARTK26_8TOTAL <i>Calc</i>	PARTK2TOTAL <i>Calc</i>

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs - exclude gravity and reporting-regulated gathering pipelines						
	BY TYPE OF HCA					NOT BY TYPE
	POPULATION AREAS		USAs		COMMERCIALY NAVIGABLE WATERWAYS	TOTAL SEGMENT MILES THAT COULD AFFECT HCA'S
	High Population	Other Population	Drinking Water	Ecological Resource		
Onshore	PARTLHIGHPOPON	PARTLOTHPOPON	PARTLDWON	PARTLECRESON	PARTLCNAVWON	PARTLSEGMILES TOTALON
Offshore				PARTLECRESOFF	PARTLCNAVWOFF	PARTLSEGMILES TOTALOFF

PART M - BREAKOUT TANKS					
Commodity Group	Total Number of Tanks Less than or equal to 50,000 Bbls	Total Number of Tanks 50,001 to 100,000 Bbls	Total Number of Tanks 100,001 to 150,000 Bbls	Total Number of Tanks Over 150,000 Bbls	Total Number of Tanks
Crude Oil	PARTMCRUDE LESS50000	PARTMCRUDE 50001TO100000	PARTMCRUDE 100001TO150000	PARTMCRUDE OVER150000	PARTMCRUDE TOTAL <i>Calc</i>
Refined and/or Petroleum Product (non-HVL)	PARTMNONHVL LESS50000	PARTMNONHVL 50001TO100000	PARTMNONHVL 100001TO150000	PARTMNONHVL OVER150000	PARTMNONHVL TOTAL <i>Calc</i>
HVL	PARTMHVL LESS50000	PARTMHVL 50001TO100000	PARTMHVL 100001TO150000	PARTMHVL OVER150000	PARTMHVL TOTAL <i>Calc</i>
CO ₂	PARTMCO2_ LESS50000	PARTMCO2_ 50001TO100000	PARTMCO2_ 100001TO150000	PARTMCO2_ OVER150000	PARTMCO2_ TOTAL <i>Calc</i>
Fuel Grade Ethanol (dedicated system)	PARTM_ETHANOL LESS50000	PARTM_ETHANOL 50001TO100000	PARTM_ETHANOL 100001TO150000	PARTM_ETHANOL OVER150000	PARTM_ETHANOL TOTAL <i>Calc</i>

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS - exclude gravity and reporting-regulated gathering pipelines							
	Steel Cathodically protected		Steel Cathodically unprotected		Plastic	Other	Total Miles
	Bare	Coated	Bare	Coated			
Onshore	PARTPONCPB	PARTPONCPC	PARTPONCUB	PARTPONCUC	PARTPONCUP	PARTPONCUO	PARTPONTOTAL <i>Calc</i>
Offshore	PARTPOFFCPB	PARTPOFFCPC	PARTPOFFCUB	PARTPOFFCUC	PARTPOFFCUP	PARTPOFFCUO	PARTPOFFTOTAL <i>Calc</i>
Total Miles	PARTPCPB TOTAL <i>Calc</i>	PARTPCPC TOTAL <i>Calc</i>	PARTPCUB TOTAL <i>Calc</i>	PARTPCUC TOTAL <i>Calc</i>	PARTPCUP TOTAL <i>Calc</i>	PARTPCUO TOTAL <i>Calc</i>	PARTPTOTMILES <i>Calc</i>

Other (specify): PARTPOTHER

PART Q - MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE - exclude gravity and reporting-regulated gathering pipelines						
Decade Pipe Installed	Unknown	Pre-1940	1940 -1949	1950 - 1959	1960 - 1969	1970 - 1979
High Frequency	PARTQUNKWNHF	PARTQPRE40HF	PARTQ1940HF	PARTQ1950HF	PARTQ1960HF	PARTQ1970HF
Low Frequency and DC	PARTQUNKWNLF	PARTQPRE40LF	PARTQ1940LF	PARTQ1950LF	PARTQ1960LF	PARTQ1970LF
Total Miles	PARTQUNKWN TOTAL Calc	PARTQPRE40 TOTAL Calc	PARTQ1940 TOTAL Calc	PARTQ1950 TOTAL Calc	PARTQ1960 TOTAL Calc	PARTQ1970 TOTAL Calc
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 – 2009	2010 - 2019	2020-2029	Total Miles
High Frequency	PARTQ1980HF	PARTQ1990HF	PARTQ2000HF	PARTQ2010HF	PARTQ2020HF	PARTQTOTALHF Calc
Low Frequency and DC	PARTQ1980LF	PARTQ1990LF	PARTQ2000LF	PARTQ2010LF	PARTQ2020LF	PARTQTOTALLF Calc
Total Miles	PARTQ1980 TOTAL Calc	PARTQ1990 TOTAL Calc	PARTQ2000 TOTAL Calc	PARTQ2010 TOTAL Calc	PARTQ2020TOTAL Calc	PARTQTOTAL Calc

PART R – EXCAVATION DAMAGE - exclude gravity and reporting-regulated gathering pipelines			
Notification Issue sub-Total	PARTRNOTIFTOTAL <i>calc</i>	Locating Issue sub-Total	PARTRLOCTOTAL <i>calc</i>
No notification made to the One-Call Center/811	PARTRNOTIFNOCALL	Facility not marked due to Abandoned facility	PARTRLOCABANDON
Excavator dug outside area described on ticket	PARTRNOTIFOUTAREA	Facility not marked due to Incorrect facility records/maps	PARTRLOCINCORMAP
Excavator dug prior to valid start date/time	PARTRNOTIFPRIORSTART	Facility not marked due to Locator error	PARTRLOCLOCERROR
Excavator dug after valid ticket expired	PARTRNOTIFATEREXP	Facility not marked due to No response from operator/contract locator	PARTRLOCNORESP
Excavator provided incorrect notification information	PARTRNOTIFINCINFO	Facility not marked due to Incomplete marks at damage location	PARTRLOCINCOMP
		Facility not marked due to Tracer wire issue	PARTRLOCTRACEWIRE
Excavation Issue sub-Total	PARTREXCAVTOTAL <i>calc</i>	Facility not marked due to Unlocatable Facility	PARTRLOCUNLOCAT
Excavator dug prior to verifying marks by test-hole (pothole)	PARTREXCAVTESTHOLE	Facility marked inaccurately due to Abandoned facility	PARTRLOCABANMARK
Excavator failed to maintain clearance after verifying marks	PARTREXCAVCLEARANCE	Facility marked inaccurately due to Incorrect facility records/maps	PARTRLOCMAPMARK
Excavator failed to protect/shore/support facilities	PARTREXCAVPROTSHORE	Facility marked inaccurately due to Locator error	PARTRLOCLOCMARK
Improper backfilling practices	PARTREXCAVBACKFILL	Facility marked inaccurately due to Tracer wire issue	PARTRLOCTRACEMARK
Marks faded or not maintained	PARTRMARKFADE		
Improper excavation practice not listed above	PARTREXCAVNOTLISTED		
Miscellaneous Root Causes sub-Total	PARTRMISCTOTAL <i>calc</i>		
Deteriorated facility	PARTRMISCDETER	1. Total Excavation Damages 2. Number of Excavation Tickets	PARTRTOTDAMAGES <i>calc</i> PARTRTOTTICKETS
One Call Center Error	PARTRMISCONECALL		
Previous damage	PARTRMISCPREV DAMAGE		
Root Cause not listed	PARTRMISCROOTCAUSE		

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 portion(s) of the pipelines and/or pipeline facilities covered under this Commodity Group and OPID are included in an Integrity Management Program subject to 49 CFR 195.

PART N - PREPARER SIGNATURE (applicable to all PARTs)	
PARTNPREPNAME <hr/> Preparer's Name (type or print)	PARTNPREPPHONE <hr/> Telephone Number
PARTNPREPTITLE <hr/> Preparer's Title	PARTNPREPFAX <hr/> Facsimile Number
PARTNPREPEMAIL <hr/> Preparer's E-mail Address	

PART O - CERTIFYING (applicable only to PARTs, F, G, and L)	
PARTOPREPSENAME <hr/> Senior Executive Officer's name certifying the information in PARTs B, F, G, and L as required by 49 U.S.C. 60109(f)	<hr/> Telephone Number
PARTOPREPSETITLE <hr/> Senior Executive Officer's title certifying the information in PARTs B, F, G, and L as required by 49 U.S.C. 60109(f)	PARTOPREPSETELE <hr/>
PARTOPREPSEEMAIL <hr/> Senior Executive Officer's E-mail Address	

Note: Fieldnames not on the form as follow:

Field Name	Field Name Description
DATAFILE_AS_OF	<i>Data as of date</i>
PARTA4COUNTRY	<i>Part A.4 – Country Name of Headquarters Address</i>
PARTJST20LESSLOW, PARTJST_UNK_LOW, PARTJNS125LESSLOW, PARTJRLSTOTAL	<i>PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH - Rural Low-Stress Pipeline Segments These fieldnames only pertain to reporting years 2018 and prior</i>
PARTOPREPSEIGN	<i>PART O - CERTIFYING</i>
On Form Rev. 2019: PARTF2B	<i>Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within a segment that could affect an HCA and outside of a segment that could affect an HCA.</i>
On Form Rev. 2019: PARTF3B	<i>Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within a segment that could affect an HCA and outside of</i>

	<i>a segment that could affect an HCA.</i>
On Form Rev. 2019: PARTF4B	<i>Total number of anomalies identified by ECDA and repaired in calendar year based on the operator's criteria, both within a segment that could affect an HCA and outside of a segment that could affect an HCA.</i>
On Form Rev. 2019: PARTF5B	<i>Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within a segment that could affect an HCA and outside of a segment that could affect an HCA.</i>
On Form Rev. 2019: PARTF6B	<i>Total number of anomalies repaired in calendar year both within a segment that could affect an HCA and outside of a segment that could affect an HCA. (Lines 2.b + 3.b + 4.b + 5.b)</i>

New Fieldnames added to Rev. 4-2023 for reporting year 2024 and beyond

Field Name	Form Version/ Change Date	Descriptions
PARTJST20MORECRON, PARTJST20LESSCLSR, PARTJSTCR_UNK_ON, PARTJSTNR_UNK_125LESSON, PARTJSTR_UNK_125LESSON, PARTJST_UNK_125LESSOFF, PARTJST_UNK_125LESSCLSR, PARTJST_UNK_125LESSTOT, PARTJNS125MORECRON, PARTJNS125LESSCLSR, PARTJCRONTOTAL, PARTJCLSRTOTAL	Rev. 4-2023	<i>PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH - exclude gravity and reporting-regulated gathering pipelines</i> <i>These fieldnames only pertain to reporting years 2024 and beyond</i>
PARTKSTNR_UNK_125MOREON, PARTKSTR_UNK_125MOREON, PARTKST_UNK_125MOREOFF, PARTKST_UNK_125MORETOT, PARTKST_UNK_125MOREHCA, PARTKSTNR_UNK_125LESSON, PARTKST_UNK_125LESSOFF, PARTKST_UNK_125LESSTOT, PARTKST_UNK_125LESSHCA	Rev. 4-2023	<i>PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines</i> <i>These fieldnames only pertain to reporting years 2024 and beyond</i>
32 New fieldnames	Rev. 4-2023	<i>PART R – EXCAVATION DAMAGE - exclude gravity and reporting-regulated gathering pipelines</i> <i>These fieldnames only pertain to reporting years 2024 and beyond</i>