

		DOT USE ONLY					
U.S. Department of Transportation  Pipeline and Hazardous Materials  Safety Administration	<b>ANNUAL REPORT FOR CALENDAR YEAR 20</b>  <b>HAZARDOUS LIQUID AND CARBON DIOXIDE</b> <b>PIPELINE SYSTEMS</b>	Initial Date Submitted	<b>REPORT_DATE</b>				
		Report Submission Type	<b>REPORT_SUBMISSION_TYPE</b>				
		Date Submitted	<b>FILING_DATE</b>				
<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><b>Important:</b> 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 <a href="https://www.phmsa.dot.gov/forms/pipeline-forms">https://www.phmsa.dot.gov/forms/pipeline-forms</a>.</p>							
<b>PART A - OPERATOR INFORMATION</b>		DOT USE ONLY					
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) <code>/ / / / /</code> <b>OPERATOR_ID</b>		2. NAME OF OPERATOR: <code>_____</code> <b>PARTA2NAMEOFCOMP</b>					
3. Reserved		4. HEADQUARTERS ADDRESS: <b>PARTA4STREET</b> <b>PARTA4CITY</b> Street Address <b>PARTA4STATE</b> <b>PARTA4ZIP</b> State: <code>/ / /</code> Zip Code: <code>/ / / / / - / / / / /</code> <code>-----</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.) <b>PARTA5COMMODITY</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Crude Oil</li> <li><input type="checkbox"/> Refined and/or Petroleum Product (non-HVL)</li> <li><input type="checkbox"/> HVL</li> <li><input type="checkbox"/> CO<sub>2</sub></li> <li><input type="checkbox"/> Fuel Grade Ethanol (dedicated system)</li> </ul>							

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. **PARTA7INTER**
- INTRAsate pipeline → List all of the States in which INTRAsate pipelines and/or pipeline facilities included under this OPID exist: , , , , etc. **PARTA7INTRA**

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 INTRAsate - included  
within this OPID, but exclude volumes transported through gravity lines and reporting-regulated gathering lines.**

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

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

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

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

**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

**STATE\_NAME**

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	<b>PARTF1A</b>
b. Dent or deformation tools	<b>PARTF1B</b>
c. Crack or long seam defect detection tools	<b>PARTF1C</b>
d. Any other internal inspection tools, specify other tools: <b>PARTF1DOOTH</b>	<b>PARTF1D</b>
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	<b>PARTF1E</b> <i>Calc</i>

### 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.	<b>PARTF2A</b> <i>Calc</i>
1. Pipeline segment COULD AFFECT AN HCA	<b>PARTF2A1</b>
2. Pipeline segment could NOT affect an HCA	<b>PARTF2A2</b>
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.	<b>PARTF2BHCAOUT SIDE</b> <i>Calc</i>
1. Immediate Hazard Repairs 195.401(b)(1)	<b>PARTF2B1</b>
2. Non-Immediate Repairs 195.401(b)(1)	<b>PARTF2B2</b>
c. Total number of conditions repaired WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	<b>PARTF2CTOT</b> <i>Calc</i>
1. "Immediate repair condition" [195.452(h)(4)(i)]	<b>PARTF2C1</b>
2. "60-day condition" [195.452(h)(4)(ii)]	<b>PARTF2C2</b>
3. "180-day condition" [195.452(h)(4)(iii)]	<b>PARTF2C3</b>
4. Other conditions 195.452(h)(4)(iv)	<b>PARTF2C4</b>

### 3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING

a. Total mileage inspected by pressure testing in calendar year.	<b>PARTF3A</b>
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year outside of a segment that could affect an HCA.	<b>PARTF3BHCAOUT SIDE</b>
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA .	<b>PARTF3C</b>
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.	<b>PARTF3D</b>

<b>4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON ECDA (EXTERNAL COROSION DIRECT ASSESSMENT)</b>	
a. Total mileage inspected by ECDA in calendar year.	<b>PARTF4A</b>
a1. Based on ECDA data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	<b>PARTF4A1TOT</b> <i>Calc</i>
1. Pipeline segment COULD AFFECT AN HCA	<b>PARTF4A11</b>
2. Pipeline segment could NOT affect an HCA	<b>PARTF4A12</b>
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.	<b>PARTF4BHCA OUTSIDE</b> <i>Calc</i>
1. Immediate Hazard Repairs 195.401(b)(1)	<b>PARTF4B1</b>
2. Non-Immediate Repairs 195.401(b)(1)	<b>PARTF4B2</b>
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	<b>PARTF4CTOT</b> <i>Calc</i>
1. "Immediate repair condition" [195.452(h)(4)(i)]	<b>PARTF4C1</b>
2. "60-day condition" [195.452(h)(4)(ii)]	<b>PARTF4C2</b>
3. "180-day condition" [195.452(h)(4)(iii)]	<b>PARTF4C3</b>
4. Other conditions 195.452(h)(4)(iv)	<b>PARTF4C4</b>
<b>5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES</b>	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year. Specify other inspection technique(s):	<b>PARTF5AOTH</b>
a1. Based on Other Inspection data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	<b>PARTF5A1TOT</b> <i>Calc</i>
1. Pipeline segment COULD AFFECT AN HCA	<b>PARTF5A11</b>
2. Pipeline segment could NOT affect an HCA	<b>PARTF5A12</b>
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.	<b>PARTF5BHCA OUTSIDE</b> <i>Calc</i>
1. Immediate Hazard Repair 195.401(b)(1)	<b>PARTF5B1</b>
2. Non-Immediate Repairs 195.401(b)(1)	<b>PARTF5B2</b>
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	<b>PARTF5CTOT</b> <i>Calc</i>
1. "Immediate repair condition" [195.452(h)(4)(i)]	<b>PARTF5C1</b>
2. "60-day condition" [195.452(h)(4)(ii)]	<b>PARTF5C2</b>
3. "180-day condition" [195.452(h)(4)(iii)]	<b>PARTF5C3</b>
4. Other conditions 195.452(h)(4)(iv)	<b>PARTF5C4</b>
<b>6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR</b>	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a + 5.a)	<b>PARTF6A</b> <i>Calc</i>
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)	<b>PARTF6BHCA OUTSIDE</b> <i>Calc</i>
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)	<b>PARTF6C</b> <i>Calc</i>
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year that could affect an HCA:	<b>PARTF6D</b>
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year that could affect an HCA:	<b>PARTF6E</b>
f. Total number of actionable anomalies eliminated by pipe replacement in calendar year OUTSIDE could affect an HCA:	<b>PARTF6F</b>
g. Total number of actionable anomalies eliminated by pipe abandonment in calendar year OUTSIDE could affect an HCA:	<b>PARTF6G</b>

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

**The data reported in these PARTs H, I, J, K, L, M, P, and Q 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) **STATE\_NAME**

**PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS) – exclude gravity and reporting-regulated gathering pipelines**

	NPS 4 or less	6	8	10	12	14	16	18	20
	<b>PARTHON4 LESS</b>	<b>PARTHON6</b>	<b>PARTHON8</b>	<b>PARTHON10</b>	<b>PARTHON12</b>	<b>PARTHON14</b>	<b>PARTHON16</b>	<b>PARTHON18</b>	<b>PARTHON20</b>
<b>Onshore</b>	22	24	26	28	30	32	34	36	38
	<b>PARTHON22</b>	<b>PARTHON24</b>	<b>PARTHON26</b>	<b>PARTHON28</b>	<b>PARTHON30</b>	<b>PARTHON32</b>	<b>PARTHON34</b>	<b>PARTHON36</b>	<b>PARTHON38</b>
	42	44	46	48	52	56	58 and over	Other Pipe Sizes Not Listed	
	<b>PARTHON42</b>	<b>PARTHON44</b>	<b>PARTHON46</b>	<b>PARTHON48</b>	<b>PARTHON52</b>	<b>PARTHON56</b>	<b>PARTHON58 OVER</b>	Size: _____	Miles: _____
<b>PARTHONTOTAL Calc</b>	Total Miles of Onshore Pipe <b>PARTHON_OTHER_PIPE_DETAIL, PARTHON_OTHER_PIPE_MILE_TOTAL</b>								
	NPS 4 or less	6	8	10	12	14	16	18	20
	<b>PARTHOFF4 LESS</b>	<b>PARTHOFF6</b>	<b>PARTHOFF8</b>	<b>PARTHOFF10</b>	<b>PARTHOFF12</b>	<b>PARTHOFF14</b>	<b>PARTHOFF16</b>	<b>PARTHOFF18</b>	<b>PARTHOFF20</b>
<b>Offshore</b>	22	24	26	28	30	32	34	36	38
	<b>PARTHOFF22</b>	<b>PARTHOFF24</b>	<b>PARTHOFF26</b>	<b>PARTHOFF28</b>	<b>PARTHOFF30</b>	<b>PARTHOFF32</b>	<b>PARTHOFF34</b>	<b>PARTHOFF36</b>	<b>PARTHOFF38</b>
	42	44	46	48	52	56	58 and over	Other Pipe Sizes Not Listed	
	<b>PARTHOFF42</b>	<b>PARTHOFF44</b>	<b>PARTHOFF46</b>	<b>PARTHOFF48</b>	<b>PARTHOFF52</b>	<b>PARTHOFF56</b>	<b>PARTHOFF58 OVER</b>	Size: _____	Miles: _____
<b>PARTHOFFTOTAL Calc</b>	Total Miles of Offshore Pipe <b>PARTHOFF_OTHER_PIPE_DETAIL, PARTHOFF_OTHER_PIPE_MILE_TOTAL</b>								

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		
<b>Steel Pipe</b> - Operating at greater than 20% SMYS		PARTJST20MOREON		PARTJST20 MOREOFF	PARTJST20MORE CRON			PARTJST20MORETOT <i>Calc</i>
		Non-Rural Onshore	Rural Onshore	Offshore				
<b>Steel Pipe</b> - Operating at less than or equal to 20% SMYS		PARTJSTNR 20LESSON	PARTJSTR 20LESSON	PARTJST20LES SOFF		PARTJST20LESSCLSR	PARTJST20LESSTOT	<i>Calc</i>
<b>Steel Pipe</b> - 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>
<b>Steel Pipe</b> - 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 LESSCLSR	PARTJST_UNK_125LESSTOT	<i>Calc</i>
<b>Non-Steel Pipe</b> - Operating at greater than 125 psig		PARTJNSNR125 MOREON	PARTJNSR125 MOREON	PARTJNS125 MORECRON			PARTJNSNR125MORETOT	<i>Calc</i>
<b>Non-Steel Pipe</b> - Operating at less than or equal to 125 psig		PARTJNSNR 125LESSON	PARTJNSR 125LESSON	PARTJNS125LES SOFF		PARTJNS125LESS CLSR	PARTJNSNR125LESSTOT	<i>Calc</i>
<b>Total Miles</b>	PARTJONTOTAL <i>Calc</i>		PARTJOFTOTAL <i>Calc</i>	PARTJCRNTOTAL <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
<b>Steel Pipe</b> - Operating at greater than 20% SMYS	PARTKSTNR 20MOREON	PARTKSTR 20MOREON	PARTKST20MO REOFF	PARTKST20 MORETOT <i>Calc</i>	PARTKST20 MOREHCA
<b>Steel Pipe</b> - Operating at less than or equal to 20% SMYS	PARTKSTNR20 LESSON		PARTKST20LESS OFF	PARTKST20LESS TOT <i>Calc</i>	PARTKST20 LESSHCA
<b>Steel Pipe</b> - Operating at unknown stress and greater than 125 psig	PARTKSTNR_U NK_125MORE ON	PARTKSTR_UN K_125MOREO N	PARTKST_UNK _125MOREOFF	PARTKST_UNK _125MORETOT <i>Calc</i>	PARTKST_UNK _125MOREHCA
<b>Steel Pipe</b> - Operating at unknown stress and less than or equal to 125 psig	PARTKSTNR_U NK_125LESSON		PARTKST_UNK _125LESSOFF	PARTKST_UNK _125LESSTOT <i>Calc</i>	PARTKST_UNK _125LESSHCA
<b>Non-Steel Pipe</b> - Operating at greater than 125 psig	PARTKNSTNR 125MOREON	PARTKNSTR 125MOREON	PARTKNST 125MOREOFF	PARTKNST125 MORE TOT <i>Calc</i>	PARTKNST 125MORE HCA
<b>Non-Steel Pipe</b> - Operating at less than or equal to 125 psig	PARTKNSTNR 125LESSON		PARTKNST125L ESSOFF	PARTKNST125 LESSTOT <i>Calc</i>	PARTKNS T125LESS HCA
Total Miles	PARTKNON RURALON TOTAL <i>Calc</i>	PARTKRURAL ON TOTAL <i>Calc</i>	PARTKOFF TOTAL <i>Calc</i>	PARTKTOTAL <i>Calc</i>	PARTKHCA TOTAL <i>Calc</i>

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 <i>Calc</i>
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 <i>Calc</i>
Onshore Non-Steel Transmission	PARTK1NONST UNK	PARTK1NONST 4LESS	PARTK1NONST 4_10	PARTK1NONST 10_20	PARTK1NONST 20_28	PARTK1NONST 28OVER	PARTK1NONST TOT <i>Calc</i>
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 <i>Calc</i>
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 <i>Calc</i>
Onshore Non-Steel Gathering	PARTK1NONST GATHUNK	PARTK1NONST GATH4LESS	PARTK1NONST GATH4_10	PARTK1NONST GATH10_20	PARTK1NONST GATH20_28	PARTK1NONST GATH28OVER	PARTK1NONST GATHTOT <i>Calc</i>
Offshore	PARTK1OFF SHOREUNK	PARTK1OFF SHORE4LESS	PARTK1OFF SHORE4_10	PARTK1OFFS HORE10_20	PARTK1OFFSH RE20_28	PARTK1OFFSH ORE28OVER	PARTK1OFF SHORETOT <i>Calc</i>
TOTAL	PARTK1UNK TOTAL <i>Calc</i>	PARTK14LESS TOTAL <i>Calc</i>	PARTK14_10 TOTAL <i>Calc</i>	PARTK110_20 TOTAL <i>Calc</i>	PARTK120_28 TOTAL <i>Calc</i>	PARTK128OVER TOTAL <i>Calc</i>	PARTK1TOTAL <i>Calc</i>

**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	<b>PARTK2ST20MOREUNK</b>	<b>PARTK2STMORE6LESS</b>	<b>PARTK2STMORE6_8</b>	<b>PARTK2STMORETOT</b>	<i>Calc</i>
Onshore Steel operating at 20% or less SMYS	<b>PARTK2ST20LESSUNK</b>	<b>PARTK2STLESS6LESS</b>	<b>PARTK2STLESS6_8</b>	<b>PARTK2STLESSTOT</b>	<i>Calc</i>
Onshore Non-Steel	<b>PARTK2NONSTUNK</b>	<b>PARTK2NONST6LESS</b>	<b>PARTK2NONST6_8</b>	<b>PARTK2NONSTTOT</b>	<i>Calc</i>
Offshore	<b>PARTK2OFFSHOREUNK</b>	<b>PARTK2OFFSHORE6LESS</b>	<b>PARTK2OFFSHORE6_8</b>	<b>PARTK2OFFSHORETOT</b>	<i>Calc</i>
TOTAL	<b>PARTK2UNKTOTAL</b> <i>Calc</i>	<b>PARTK26LESSTOTAL</b> <i>Calc</i>	<b>PARTK26_8TOTAL</b> <i>Calc</i>	<b>PARTK2TOTAL</b> <i>Calc</i>	

**PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs - exclude gravity and reporting-regulated gathering pipelines**

	BY TYPE OF HCA					<b>NOT BY TYPE</b> TOTAL SEGMENT MILES THAT COULD AFFECT HCAs	
	POPULATION AREAS		USAs		COMMERCIALLY NAVIGABLE WATERWAYS		
	High Population	Other Population	Drinking Water	Ecological Resource			
<b>Onshore</b>	<b>PARTLHIGHPOPOPON</b>	<b>PARTLOTHPOPOPON</b>	<b>PARTLDWON</b>	<b>PARTLECRESON</b>	<b>PARTLCNAVWON</b>	<b>PARTLSEGMIILES TOTALON</b>	
<b>Offshore</b>				<b>PARTLECRESOFF</b>	<b>PARTLCNAVWOFF</b>	<b>PARTLSEGMIILES TOTALOFF</b>	

**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	<b>PARTMCRUDE LESS50000</b>	<b>PARTMCRUDE 50001TO100000</b>	<b>PARTMCRUDE 100001TO150000</b>	<b>PARTMCRUDE OVER150000</b>	<b>PARTMCRUDE TOTAL</b> <i>Calc</i>
Refined and/or Petroleum Product (non-HVL)	<b>PARTMNONGHVL LESS50000</b>	<b>PARTMNONGHVL 50001TO100000</b>	<b>PARTMNONGHVL 100001TO150000</b>	<b>PARTMNONGHVL OVER150000</b>	<b>PARTMNONGHVL TOTAL</b> <i>Calc</i>
HVL	<b>PARTMHVL LESS50000</b>	<b>PARTMHVL 50001TO100000</b>	<b>PARTMHVL 100001TO150000</b>	<b>PARTMHVL OVER150000</b>	<b>PARTMHVL TOTAL</b> <i>Calc</i>
CO <sub>2</sub>	<b>PARTMCO2_ LESS50000</b>	<b>PARTMCO2_ 50001TO100000</b>	<b>PARTMCO2_ 100001TO150000</b>	<b>PARTMCO2_ OVER150000</b>	<b>PARTMCO2_ TOTAL</b> <i>Calc</i>
Fuel Grade Ethanol (dedicated system)	<b>PARTM_ETHANOL LESS50000</b>	<b>PARTM_ETHANOL 50001TO100000</b>	<b>PARTM_ETHANOL 100001TO150000</b>	<b>PARTM_ETHANOL OVER150000</b>	<b>PARTM_ETHANOL TOTAL</b> <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				
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
<b>Onshore</b>	<b>PARTPONCPB</b>	<b>PARTPONCPC</b>	<b>PARTPONCUB</b>	<b>PARTPONCUC</b>	<b>PARTPONCUP</b>	<b>PARTPONCUO</b>	<b>PARTPONTOTAL</b> <i>Calc</i>
<b>Offshore</b>	<b>PARTPOFFCPB</b>	<b>PARTPOFFCPC</b>	<b>PARTPOFFCUB</b>	<b>PARTPOFFCUC</b>	<b>PARTPOFFCUP</b>	<b>PARTPOFFCUO</b>	<b>PARTPOFFTOTAL</b> <i>Calc</i>
Total Miles	<b>PARTPCPB TOTAL</b> <i>Calc</i>	<b>PARTPCPC TOTAL</b> <i>Calc</i>	<b>PARTPCUB TOTAL</b> <i>Calc</i>	<b>PARTPCUC TOTAL</b> <i>Calc</i>	<b>PARTPCUP TOTAL</b> <i>Calc</i>	<b>PARTPCUO TOTAL</b> <i>Calc</i>	<b>PARTPTOTMILES</b> <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

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

**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**

Preparer's Name (type or print)

**PARTNPREPPHONE**

/ / / / - / / / / - / / / / /  
Telephone Number

**PARTNPREPTITLE**

Preparer's Title

**PARTNPREPFAK**

/ / / / - / / / / - / / / /  
Facsimile Number

**PARTNPREPEMAIL**

Preparer's E-mail Address

**PART O - CERTIFYING (applicable only to PARTs, F, G, and L)**

**PARTOPREPSENAME**

Senior Executive Officer's name certifying the information in PARTs B, F, G, and L as required by  
49 U.S.C. 60109(f)

**PARTOPREPSETELE**

/ / / / - / / / / - / / / /  
Telephone Number

**PARTOPREPSETITLE**

Senior Executive Officer's title certifying the information in PARTs B, F, G, and L as required by  
49 U.S.C. 60109(f)

**PARTOPREPSEEMAIL**

Senior Executive Officer's E-mail Address

**Note:** Fieldnames not on the form as follow:

Field Name	Field Name Description
<b>DATAFILE_AS_OF</b>	<i>Data as of date</i>
<b>PARTA4COUNTRY</b>	<i>Part A.4 – Country Name of Headquarters Address</i>
<b>PARTJST20LESSLOW, PARTJST_UNK_LOW, PARTJNS125LESSLOW, PARTJRLSTOTAL</b>	<i>PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH - Rural Low-Stress Pipeline Segments</i> <i>These fieldnames only pertain to reporting years 2018 and prior</i>
<b>PARTOPREPSESIGN</b>	<i>PART O - CERTIFYING</i>
On Form Rev. 2019: <b>PARTF2B</b>	<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: <b>PARTF3B</b>	<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: <b>PARTF4B</b>	<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: <b>PARTF5B</b>	<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: <b>PARTF6B</b>	<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
<b>PARTJST20MORECRON, PARTJST20LESSCLSR, PARTJSTCR_UNK_ON, PARTJSTNR_UNK_125LESSON, PARTJSTR_UNK_125LESSON, PARTJST_UNK_125LESOFF, PARTJST_UNK_125LESSCLSR, PARTJST_UNK_125LESSTOT, PARTJNS125MORECRON, PARTJNS125LESSCLSR, PARTJCRONTOTAL, PARTJCLSRTOTAL</b>	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>
<b>PARTKSTNR_UNK_125MOREON, PARTKSTR_UNK_125MOREON, PARTKST_UNK_125MOREOFF, PARTKST_UNK_125MORETOT, PARTKST_UNK_125MOREHCA, PARTKSTNR_UNK_125LESSON, PARTKST_UNK_125LESOFF, PARTKST_UNK_125LESSTOT, PARTKST_UNK_125LESSHCA</b>	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>
<b>32 New fieldnames</b>	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>