

 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                  PIPELINE SYSTEMS</b>	DOT USE ONLY	
		Initial Date Submitted	
		Report Submission Type	
		Date Submitted	
<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 19 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>			
PART A - OPERATOR INFORMATION	DOT USE ONLY		
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) / / / / /	2. NAME OF OPERATOR: _____		
3. Reserved	4. HEADQUARTERS ADDRESS:  _____ Street Address State: / / / Zip Code: / / / / - / / / / /  / / / / - / / / / - / / / / / Telephone Number		
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: <i>(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.)</i>			
<input type="checkbox"/> Crude Oil <input type="checkbox"/> Refined and/or Petroleum Product (non-HVL) <input type="checkbox"/> HVL <input type="checkbox"/> CO <sub>2</sub> <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.

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

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.**

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

PART C - VOLUME TRANSPORTED IN BARREL-MILES (include Commodities within this Commodity Group that are not predominant)		
	Onshore	Offshore
Crude Oil		
Refined and/or Petroleum Product (non-HVL)		
HVL		
CO <sub>2</sub>		
Fuel Grade Ethanol (dedicated system)		

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			
<b>Onshore</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
<b>Offshore</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total Miles	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<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
<b>High Frequency</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
<b>Low Frequency and DC</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

Total Miles	Calc	Calc	Calc	Calc	Calc	Calc
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
High Frequency	Calc	Calc	Calc	Calc		Calc
Low Frequency and DC	Calc	Calc	Calc	Calc		Calc
Total Miles	Calc	Calc	Calc	Calc		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 INTRAstate 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 INTRAstate 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.**

<b>PARTs F, G, and G1</b>
The data reported in these PARTs F, G, and G1 applies to: <i>(select only one)</i>
<input type="checkbox"/> Interstate pipelines/pipeline facilities
<input type="checkbox"/> Intrastate pipelines/pipeline facilities in the State of <u>  </u> / <u>  </u> / <u>  </u> <i>(complete for each State)</i>

<b>PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION</b>	
<b>1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS</b>	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d )	Calc
<b>2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS</b>	
a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	Calc
1. Pipeline segment COULD AFFECT AN HCA	
2. Pipeline segment could NOT affect an HCA	
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.	Calc
1. Immediate Hazard Repairs 195.401(b)(1)	
2. Non-Immediate Repairs 195.401(b)(1)	
c. Total number of conditions repaired WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	Calc
1. "Immediate repair condition" [195.452(h)(4)(i)]	

2. "60-day condition" [195.452(h)(4)(ii)]	
3. "180-day condition" [195.452(h)(4)(iii)]	
4. Other conditions 195.452(h)(4)(iv)	
<b>3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING</b>	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year outside of a segment that could affect an HCA.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA .	
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.	

(PART F continued)

<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.	
a1. Based on ECDA data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	<i>Calc</i>
1. Pipeline segment COULD AFFECT AN HCA	
2. Pipeline segment could NOT affect an HCA	
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.	<i>Calc</i>
1. Immediate Hazard Repairs 195.401(b)(1)	
2. Non-Immediate Repairs 195.401(b)(1)	
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	<i>Calc</i>
1. "Immediate repair condition" [195.452(h)(4)(i)]	
2. "60-day condition" [195.452(h)(4)(ii)]	
3. "180-day condition" [195.452(h)(4)(iii)]	
4. Other conditions 195.452(h)(4)(iv)	
<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):	
a1. Based on Other Inspection data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	<i>Calc</i>
1. Pipeline segment COULD AFFECT AN HCA	
1. Pipeline segment could NOT affect an HCA	
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.	<i>Calc</i>
1. Immediate Hazard Repair 195.401(b)(1)	
2. Non-Immediate Repairs 195.401(b)(1)	
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	<i>Calc</i>
1. "Immediate repair condition" [195.452(h)(4)(i)]	
2. "60-day condition" [195.452(h)(4)(ii)]	
3. "180-day condition" [195.452(h)(4)(iii)]	
4. Other conditions 195.452(h)(4)(iv)	
<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)	<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)	<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)	<i>Calc</i>
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year that could affect an HCA:	

e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year that could affect an HCA:	
f. Total number of actionable anomalies eliminated by pipe replacement in calendar year OUTSIDE could affect an HCA:	
g. Total number of actionable anomalies eliminated by pipe abandonment in calendar year OUTSIDE could affect an HCA:	

**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.	
b. Reassessment miles in HCA completed during the calendar year.	
c. Total assessment and reassessment miles in HCA completed during the calendar year.	<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.	
b. Reassessment miles completed during the calendar year.	
c. Total assessment and reassessment miles completed during the calendar year.	<i>Calc</i>

**For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, and Q 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.**

<b>PARTs H, I, J, K, K1, K2, L, M, P, and Q</b>
<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><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> <i>(complete for each State)</i></p>

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS)									
<b>Onshore</b>	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	42	44	46	48	52	56	58 and over	Other Pipe Sizes Not Listed	
								Size: __ Miles: _____ Add Sizes as needed	
<i>Calc</i>	Total Miles of Onshore Pipe								
<b>Offshore</b>	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	42	44	46	48	52	56	58 and over	Other Pipe Sizes Not Listed	
								Size: __ Miles: _____ Add Sizes as needed	
<i>Calc</i>	Total Miles of Offshore Pipe								

PART I - MILES OF PIPE BY DECADE INSTALLED								
Unknown	Pre-20s	1920 -1929	1930 -1939	1940 -1949	1950 – 1959	1960 – 1969	1970 – 1979	1980 – 1989
1990 - 1999	2000 - 2009	2010 - 2019					Total Miles	
							Calc	

PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH				
	Pipeline Segments Subject to ALL 49 CFR 195 Requirements			Total Miles
	Onshore		Offshore	
<b>Steel Pipe - Operating at greater than 20% SMYS</b>				Calc
	Non-Rural Onshore	Rural Onshore	Offshore	
<b>Steel Pipe - Operating at less than or equal to 20% SMYS</b>				Calc
<b>Steel Pipe - Operating at an unknown stress level</b>				Calc
<b>Non-Steel Pipe - Operating at greater than 125 psig</b>				Calc
<b>Non-Steel Pipe - Operating at less than or equal to 125 psig</b>				Calc
<b>Total Miles</b>	Calc		Calc	Calc

<b>PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines</b>					
	Non-Rural Onshore	Rural Onshore	Offshore	Total Miles	Miles that Could Affect HCA
<b>Steel Pipe - Operating at greater than 20% SMYS</b>				<i>Calc</i>	
<b>Steel Pipe - Operating at less than or equal to 20% SMYS</b>				<i>Calc</i>	
<b>Non-Steel Pipe - Operating at greater than 125 psig</b>				<i>Calc</i>	
<b>Non-Steel Pipe - Operating at less than or equal to 125 psig</b>				<i>Calc</i>	
<b>Total Miles</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

<b>PART K1 - MILES OF GRAVITY LINES – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)</b>							
	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							<i>Calc</i>
Onshore Steel Transmission operating at 20% or less SMYS							<i>Calc</i>
Onshore Non-Steel Transmission							<i>Calc</i>
Onshore Steel Gathering operating at more than 20% SMYS							<i>Calc</i>
Onshore Steel Gathering operating at 20% or less SMYS							<i>Calc</i>
Onshore Non-Steel Gathering							<i>Calc</i>
Offshore							<i>Calc</i>
<b>TOTAL</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<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				<i>Calc</i>
Onshore Steel operating at 20% or less SMYS				<i>Calc</i>
Onshore Non-Steel				<i>Calc</i>
Offshore				<i>Calc</i>
<b>TOTAL</b>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs						
	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		
<b>Onshore</b>						
<b>Offshore</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					Calc
Refined and/or Petroleum Product (non-HVL)					Calc
HVL					Calc
CO <sub>2</sub>					Calc
Fuel Grade Ethanol (dedicated system)					Calc

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS							
	Steel Cathodically protected		Steel Cathodically unprotected		Plastic	Other	Total Miles
	Bare	Coated	Bare	Coated			
<b>Onshore</b>							Calc
<b>Offshore</b>							Calc
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc	Calc

Other (specify): \_\_\_\_\_

PART Q - 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
<b>High Frequency</b>						
<b>Low Frequency and DC</b>						
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 – 2009	2010 - 2019	Total Miles	
<b>High Frequency</b>						Calc
<b>Low Frequency and DC</b>						Calc
Total Miles	Calc	Calc	Calc	Calc		Calc

