

**Docket No. SA-534**

**Exhibit No. 2-CN**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D.C.**

PHMSA NATURAL GAS TRANSMISSION PIPELINE, NATURAL  
GAS DISTRIBUTION PIPELINE, AND HAZARDOUS LIQUID  
PIPELINE ANNUAL MILEAGE DATA

(3 Pages)

**PHMSA Office of Pipeline Safety**

**Natural Gas Transmission Pipeline Annual Mileage**

Year	No. of Records	Transmission			Gathering			Total Pipe
		Onshore	Offshore	Total Transmission	Onshore	Offshore	Total Gathering	
1984	885	277,601	7,353	284,954	33,290	3,671	36,961	321,915
1985	952	282,745	7,719	290,464	33,729	1,740	35,469	325,933
1986	1,008	280,667	9,291	289,958	29,737	1,958	31,695	321,653
1987	963	284,235	7,622	291,857	29,654	2,477	32,131	323,988
1988	1,019	280,252	7,908	288,160	28,941	3,101	32,042	320,202
1989	1,033	279,728	8,198	287,926	29,597	2,547	32,144	320,070
1990	1,105	283,880	8,110	291,990	29,266	3,154	32,420	324,410
1991	1,211	285,295	8,567	293,862	29,009	3,704	32,713	326,575
1992	1,183	283,071	8,397	291,468	28,909	3,720	32,629	324,097
1993	1,131	285,043	8,220	293,263	28,431	3,625	32,056	325,319
1994	1,230	293,438	8,107	301,545	27,404	3,912	31,316	332,861
1995	1,268	288,846	8,101	296,947	26,669	4,262	30,931	327,878
1996	1,248	285,338	6,848	292,186	24,856	4,761	29,617	321,803
1997	1,354	287,745	6,625	294,370	28,302	6,161	34,463	328,833
1998	1,167	295,606	7,108	302,714	23,492	5,673	29,165	331,879
1999	1,179	290,097	6,017	296,114	26,360	5,916	32,276	328,390
2000	1,167	293,716	5,241	298,957	21,879	5,682	27,561	326,518
2001	1,346	284,914	5,542	290,456	17,734	3,880	21,614	312,070
2002	1,467	297,211	6,330	303,541	16,976	5,583	22,559	326,100
2003	1,468	295,548	6,279	301,827	16,428	6,330	22,758	324,585
2004	1,429	296,978	6,238	303,216	17,307	7,427	24,734	327,950
2005	1,483	294,808	5,855	300,663	16,033	7,366	23,399	324,062
2006	1,497	293,744	6,714	300,458	13,095	7,332	20,427	320,885
2007	1,483	294,968	6,217	301,185	12,578	7,128	19,706	320,891
2008	1,493	297,397	6,004	303,401	13,080	7,241	20,321	323,722
2009	1,534	296,363	5,669	302,032	13,796	6,417	20,213	322,245

Historical totals may change as PHMSA receives supplemental information.

**Annual Mileage for Natural Gas Distribution Pipeline**

<b>Year</b>	<b>No. of Records</b>	<b>Distribution Main Mileage</b>	<b>Distribution Number of Services</b>	<b>Distribution Estimated Service Mileage</b>
1984	1,538	750,168	41,258,268	454,369
1985	1,610	784,852	44,309,528	498,697
1986	1,562	780,401	45,036,343	472,555
1987	1,542	802,335	45,848,965	512,360
1988	1,590	866,639	48,246,973	504,981
1989	1,558	838,237	47,591,804	544,450
1990	1,504	945,964	48,755,074	566,763
1991	1,569	890,876	52,665,539	589,345
1992	1,545	891,984	50,103,974	594,105
1993	1,570	951,750	52,009,967	590,917
1994	1,586	1,002,669	56,816,569	685,091
1995	1,524	1,003,798	55,518,341	669,746
1996	1,481	992,860	54,644,300	651,869
1997	1,466	1,002,942	54,865,221	640,800
1998	1,458	1,040,765	55,755,294	666,722
1999	1,469	1,035,946	56,538,415	697,563
2000	1,446	1,050,802	57,690,459	675,084
2001	1,441	1,101,485	58,415,306	720,048
2002	1,426	1,136,479	59,907,705	748,889
2003	1,433	1,107,559	60,241,786	758,303
2004	1,514	1,156,876	62,816,644	770,308
2005	1,507	1,160,325	62,878,472	780,181
2006	1,495	1,182,919	64,074,334	774,909
2007	1,483	1,202,528	64,844,105	815,217
2008	1,457	1,208,993	65,364,959	838,386
2009	1,413	1,219,040	65,547,616	858,836

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**Annual Mileage for Hazardous Liquid or Carbon Dioxide Systems**

<b>Year</b>	<b>System Type</b>	<b>No. Of Records</b>	<b>Onshore</b>	<b>Offshore</b>	<b>Total Pipe</b>
2004	CO2 OR OTHER	21	3,408	0	3,408
2004	CRUDE OIL	120	44,201	5,070	49,271
2004	HVL	142	51,788	7	51,794
2004	PETROLEUM & REFINED PRODUCTS	136	62,388	15	62,403
	<b>Total</b>	<b>419</b>	<b>161,785</b>	<b>5,092</b>	<b>166,877</b>
2005	CO2 OR OTHER	27	3,718	127	3,846
2005	CRUDE OIL	127	43,700	5,032	48,732
2005	HVL	139	51,277	7	51,283
2005	PETROLEUM & REFINED PRODUCTS	149	62,897	8	62,904
	<b>Total</b>	<b>442</b>	<b>161,592</b>	<b>5,174</b>	<b>166,765</b>
2006	CO2 OR OTHER	29	3,827	0	3,827
2006	CRUDE OIL	136	43,422	5,032	48,454
2006	HVL	139	52,527	1	52,528
2006	PETROLEUM & REFINED PRODUCTS	148	61,882	23	61,905
	<b>Total</b>	<b>452</b>	<b>161,659</b>	<b>5,055</b>	<b>166,714</b>
2007	CO2 OR OTHER	31	3,884	0	3,884
2007	CRUDE OIL	140	44,652	5,241	49,894
2007	HVL	144	54,350	33	54,383
2007	PETROLEUM & REFINED PRODUCTS	147	61,957	23	61,980
	<b>Total</b>	<b>462</b>	<b>164,844</b>	<b>5,297</b>	<b>170,140</b>
2008	CO2 OR OTHER	30	4,203	0	4,203
2008	CRUDE OIL	145	45,691	5,272	50,963
2008	HVL	149	57,025	0	57,025
2008	PETROLEUM & REFINED PRODUCTS	147	61,576	23	61,599
	<b>Total</b>	<b>471</b>	<b>168,494</b>	<b>5,294</b>	<b>173,789</b>
2009	CO2 OR OTHER	27	3,343	0	3,343
2009	CRUDE OIL	150	47,914	4,888	52,802
2009	HVL	145	57,715	0	57,715
2009	PETROLEUM & REFINED PRODUCTS	146	61,532	37	61,568
	<b>Total</b>	<b>469</b>	<b>171,347</b>	<b>4,925</b>	<b>176,272</b>

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