Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, October 2016 (Thousand Barrels)

Commodity	From 1 to			From 2 to				From	From 3 to	
	2	3	5	1	3	4	5	1	2	
Crude Oil	227	73	0	4,474	32,975	7,408	4,098	845	23,772	
Petroleum Products	14,729	10	0	13,033	28,798	6,965	4,038	99,764	21.247	
Pentanes Plus	11	0	_	0	1,570	314	_	0	4.979	
Liquefied Petroleum Gases	4,443	0	_	612	17,339	3,513	_	1,245	2,039	
Unfinished Oils	59	0	0	0	517	-	0	0	55	
Motor Gasoline Blending Components	7,012	0	0	2,152	1,775	1,167	ő	50,387	6,332	
Reformulated - RBOB	0	0	0	2,102	340	-,	Ö	7,251	2.383	
Conventional	7,012	0	0	2,152	1,435	1,167	0	43.136	3,949	
CBOB	7,012	Ö	Ö	2,152	1,227	1,167	Ö	43,085	3,181	
GTAB	.,	_		_, .02	- ,==,	.,	_	.5,550		
Other	0	0	_	0	208	_	_	51	768	
Renewable Fuels	0	0	0	8.809	4.932	_	0	200	54	
Fuel Ethanol	0	0	0	8,704	4,755	383	3,881	200	(	
Renewable Diesel Fuel <sup>2</sup>	0	0	0	106	178	57	157	200	54	
Other Renewable Fuels	0	-	-	100	170	57	157	-	J.	
Finished Motor Gasoline	250	0	- 0	- 78	193	239	_	7,450	926	
Reformulated	250	U	U	70	193	239	U	7,450	920	
Reformulated Blended with Fuel Ethanol	-	_	_	_	_	_	_	-		
	_	_	_	_	_	_	_	_		
Reformulated Other	-	0	- 0	- 78	193	-	_	7.450	-	
Conventional	250	U	U	78	193	239	U	7,450	926	
Conventional Blended with Fuel Ethanol	-	-	_	-	-	-	-	-	-	
Ed55 and Lower	-	-	-	-	-	-	-	-		
Greater than Ed55	-	_	_	_	-	-	-		-	
Conventional Other	250	0	0	78	193	239	0	7,450	920	
Finished Aviation Gasoline	0	0	_	0	257		_	1,308	27	
Kerosene-Type Jet Fuel	222	0	0	132	18	668	0	15,100	1,10	
Kerosene	_	-	_	_	_	-	-	-		
Distillate Fuel Oil	2,732	0	0	1,159	1,122	624	0	23,221	5,02	
15 ppm sulfur and under	2,732	0	0	1,159	1,122	624	0	20,726	4,97	
Greater than 15 ppm to 500 ppm sulfur	0	0	_	0	0	_	-	458	5	
Greater than 500 ppm sulfur	-	0	_	0	0	-	-	2,037		
Residual Fuel Oil	0	0	_	_	946	_	-	-	(	
Petrochemical Feedstocks	0	0	_	-	129	-	-	-	(	
Naphtha for Petrochemical Feedstock Use	0	0	_	-	82	-	-	-		
Other Oils for Petrochemical Feedstock Use	0	0	_	_	47	-	-	-	(	
Special Naphthas	0	0	_	-	0	_	-	-	2	
Lubricants	0	10	0	8	0	_	0	545	27	
Waxes	-	-	_	_	-	-	-	-	-	
Asphalt and Road Oil	0	0	_	83	0	_	_	308	16	
Miscellaneous Products	-	-	_	-	_	-	-	-	-	
Total	14,956	83	0	17,507	61,773	14,373	8,136	100,609	45,019	

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail 1 Between PAD Districts, October 2016 (Thousand Barrels) - Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	0	0	16,648	1,031	0	0	0	(
Petroleum Products	0	5,735	0	7,663	6,839	1,571	0	4	(
Pentanes Plus	0	-	0	720	947	_	0	0	(
Liquefied Petroleum Gases	0	-	0	5,916	5,892	-	0	0	
Unfinished Oils	_	0	0	0	0	0	0	0	
Motor Gasoline Blending Components	0	4.062	0	214	0	911	0	0	
Reformulated - RBOB	_	2.545	0	- 0	0	0.1	0	0	
Conventional	0	1,517	0	214	0	911	0	0	
CBOB	0	1,517	0	214	0	911	0	0	
GTAB	0	1,517	٥	214	· ·	311	O O		
Other	_	_	0	0	_	_	_	_	
Renewable Fuels	_	-	0	0	0	0	0	0	
	0	558 422	0	0	0	0	0	0	
Fuel Ethanol Renewable Diesel Fuel <sup>2</sup>	0		-	0	0	0	0	0	
	U	136	0	U	U	U	U	U	
Other Renewable Fuels	_	_	_	-	_	-	_	_	
Finished Motor Gasoline	0	0	0	387	0	298	0	0	
Reformulated	-	-	-	-	-	-	-	-	
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	_	-	
Reformulated Other	-	-	-	-	-	-	-	-	
Conventional	0	0	0	387	0	298	0	0	
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	
Ed55 and Lower	-	-	-	-	-	-	-	-	
Greater than Ed55	-	-	-	-	-	-	-	-	
Conventional Other	0	0	0	387	0	298	0	0	
Finished Aviation Gasoline	-	-	0	0	0	-	0	0	
Kerosene-Type Jet Fuel	0	194	0	12	0	0	0	0	
Kerosene	_	-	_	-	-	-	-	-	
Distillate Fuel Oil	0	921	0	414	0	362	0	0	
15 ppm sulfur and under	0	921	0	414	0	362	0	0	
Greater than 15 ppm to 500 ppm sulfur	-	-	0	0	0	-	0	0	
Greater than 500 ppm sulfur	_	_	0	_	0	_	0	0	
Residual Fuel Oil	-	-	-	0	0	-	-	0	
Petrochemical Feedstocks	_	_	_	0	0	_	_	0	
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-	-	0	
Other Oils for Petrochemical Feedstock Use	_	_	_	0	0	_	_	0	
Special Naphthas	_	_	_	Ô	0	_	_	0	
Lubricants	_	0	0	0	0	0	0	4	
Waxes	_	_	_	_	_	_	_		
Asphalt and Road Oil	_	_	0	0	0	_	0	0	
Miscellaneous Products	_			_		_			
Wilder and the state of the sta		-							
Total	0	5,735	0	24,311	7,870	1,571	0	4	

= No Data Reported.
1 Movements of crude oil, fuel ethanol and biodiesel include movements by rail. Movements of other products are by pipeline, tanker and barge only.
2 Renewable diesel fuel includes biodiesel and other renewable diesel.
Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.