Table 49. Exports of Crude Oil and Petroleum Products by PAD District, November 2016 (Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil <sup>1</sup>	738	6,409	10,713	57	-	17,916	597
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	908	7,187	27,601	372	1,752	37,821	1,261
Pentanes Plus	110	4,409	40	370	28	4,957	165
Liquefied Petroleum Gases	798	2,778	27,562	2	1,724	32,864	1,095
Ethane/Ethylene	315	2,422	-	_	-	2,737	9
Propane/Propylene	475	61	23,425	2	1,510	25,472	849
Normal Butane/Butylene	7	295	4,049	_	214	4,566	15
Isobutane/Isobutylene	1	-	87	-	0	88	;
Other Liquids	1,845	837	12,330	29	303	15,344	51 <sup>-</sup>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	88	589	4.248	5	44	4.974	16
Hydrogen		333	1,240			1,074	10
Oxygenates (excluding Fuel Ethanol)	1	0	1.915	_	1	1.917	6
Methyl Tertiary Butyl Ether (MTBE)	0	U	1,245	=	0	1,245	4
	1	0	671	_	1	672	2
Other Oxygenates	87	589	2.332	5	44	3.057	10
Renewable Fuels (including Fuel Ethanol) Fuel Ethanol	64	503	2,303	5	30	2.904	9
	23		2,303	0	14	,	9
Biomass-Based Diesel	23	85	30	U	14	152	
Other Renewable Diesel	-	-	-	-	-	-	
Other Renewable Fuels	-	-	-	_	-	_	
Other Hydrocarbons	-		-	-	-		
Unfinished Oils	1,652	147	5,896	23	92	7,811	26
Naphthas and Lighter	1,643	143	5,383	23	90	7,282	24
Kerosene and Light Gas Oils	9	4	513	0	2	529	1
Heavy Gas Oils	-	-	-	-	-	-	
Residuum	-	_	-	-	-	_	
Motor Gasoline Blend.Comp. (MGBC)	105	101	2,186	1	167	2,559	8
Reformulated	0	0	1	-	1	2	
Conventional	105	101	2,185	1	165	2,557	8
Aviation Gasoline Blend. Comp	-	-	-	_	-	_	-
Finished Petroleum Products	3,234	2,010	77,464	32	7,933	90,672	3,022
Finished Motor Gasoline	33	572	23,246	1	1,001	24,854	828
Reformulated	-	-	-	_	-	_	
Conventional	33	572	23,246	1	1,001	24,854	82
Finished Aviation Gasoline	-	-	-	_	-	_	
Kerosene-Type Jet Fuel	166	623	3,992	-	1,100	5,881	19
Kerosene	2	1	249	-	3	255	
Distillate Fuel Oil	859	224	31,174	-	2,363	34,621	1,15
15 ppm sulfur and under	859	0	28,166	-	1,045	30,070	1,00
Greater than 15 ppm to 500 ppm sulfur	0	82	2,165	-	494	2,741	9
Greater than 500 ppm sulfur	-	142	843	_	825	1,810	6
Residual Fuel Oil	1,445	164	6,282	12	828	8,730	29
Naphtha for Petro. Feed. Use	-	-	-	_	-	_	
Other Oils for Petro. Feed. Use	-	-	_	_	-	-	
Special Naphthas	_	_	_	_	_	_	
Lubricants	256	172	1,804	14	103	2,349	7
Waxes	81	25	34	0	4	144	
Petroleum Coke	324	160	10,417	0	2,492	13,394	44
Asphalt and Road Oil	52	68	261	6	38	424	1
Miscellaneous Products	16	0	4	-	0	20	
Total	6,725	16,443	128,107	490	9,988	161,754	5,39

Note: Totals may not equal sum of components due to independent rounding. Sources: U.S. Census Bureau and EIA estimates.

<sup>=</sup> No Data Reported.

1 On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.