Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-November 2016 (Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil ¹	50,334	26,303	94,082	2,531	3,311	176,561	527
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	22,252	93,193	263,313	1,774	13,871	394,404	1,177
Pentanes Plus	1,062	63,927	683	1,331	168	67,172	201
Liquefied Petroleum Gases	21,190	29,266	262,630	443	13,703	327,232	977
Ethane/Ethylene	6,485	23,258	681	_		30,424	91
Propane/Propylene	13,150	2,218	233,777	24	9,565	258,734	772
Normal Butane/Butylene	1,544	3,788	26,182	419	4,138	36,071	108
Isobutane/Isobutylene	10	2	1,991	-	0	2,003	6
Other Liquids	20,498	9,621	132,502	497	6,574	169,692	507
Hydrogen/Oxygenates/Renewables/	20,430	3,021	102,302	437	0,574	103,032	307
Other Hydrocarbons	1,369	6.096	39,701	100	1,352	48,618	145
Hydrogen	1,009	0,030	33,701	100	1,002	40,010	170
Oxygenates (excluding Fuel Ethanol)	18	4	23.991	0	16	24.028	- 72
Methyl Tertiary Butyl Ether (MTBE)	1	0	14,714	0	0	14,716	44
Other Oxygenates	17	3	9,277	0	16	9,313	28
Renewable Fuels (including Fuel Ethanol)	1,351	6.092	15,710	100	1.336	24.589	73
Fuel Ethanol	1,300	4.886	15,710	19	1,077	22,577	67
Biomass-Based Diesel	51	1,206	414	81	260	2,012	(
Other Renewable Diesel	51	1,206	414	81	200	2,012	,
Other Renewable Fuels	_	_	_	_	_	_	
	_	_	_	_	_	_	
Other Hydrocarbons	17.014	1 640	FC 101	- 200	1 020	76 470	-
Unfinished Oils	17,214	1,648	56,191	389	1,038 998	76,479	228 175
Naphthas and Lighter	14,673	1,581	41,016	388		58,656	
Kerosene and Light Gas Oils	2,541	67	15,175	1	40	17,823	53
Heavy Gas Oils	-	-	-	-	-	-	•
Residuum	- 4 045	4.077		-	- 4404	44.505	-
Motor Gasoline Blend.Comp. (MGBC)	1,915	1,877	36,610	8	4,184	44,595	133
Reformulated	5	1	39	_	4	48	(
Conventional	1,910	1,877	36,571	8	4,181	44,547	133
Aviation Gasoline Blend. Comp	-	-	-	-	-	_	-
Finished Petroleum Products	46,465	20,197	813,717	702	107,713	988,794	2,952
Finished Motor Gasoline	843	3,698	181,818	11	15,922	202,292	604
Reformulated	-	-	-	-	-	-	-
Conventional	843	3,698	181,818	11	15,922	202,292	604
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	567	4,518	45,261	0	8,043	58,388	174
Kerosene	326	256	2,664	-	25	3,270	10
Distillate Fuel Oil	22,965	2,619	341,418	35	31,029	398,066	1,188
15 ppm sulfur and under	18,662	687	297,614	0	20,227	337,190	1,00
Greater than 15 ppm to 500 ppm sulfur	3,536	1,355	28,600	35	4,271	37,797	110
Greater than 500 ppm sulfur	767	577	15,205	-	6,531	23,080	69
Residual Fuel Oil	11,411	2,734	72,639	460	10,609	97,854	292
Naphtha for Petro. Feed. Use	-	-	-	-	-	_	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	-	_	_	-	_	_	-
Lubricants	2,258	1,919	19,651	119	2,193	26,140	78
Waxes	599	327	177	2	75	1,180	4
Petroleum Coke	6,464	2,752	145,711	2	39,360	194,289	580
Asphalt and Road Oil	880	1,372	4,119	72	446	6,889	2
Miscellaneous Products	153	3	260	0	10	426	1
Total	139,549	149,314	1,303,613	5,505	131,469	1,729,450	5,163
19101	100,040	173,517	1,000,010	3,303	.51,703	1,723,730	3,100

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

⁼ 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.