

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	17,928	141,510	949,539	24,154	50,779	1,183,910
Refinery	13,733	14,884	47,811	2,794	23,017	102,239
Tank Farms and Pipelines (Includes Cushing, OK)	4,195	126,626	206,641	21,360	24,929	383,751
Cushing, Oklahoma	-	59,478	-	-	-	59,478
Leases ¹	-	-	-	-	-	-
Strategic Petroleum Reserve ²	-	-	695,087	-	-	695,087
Alaskan In Transit	-	-	-	-	2,833	2,833
Total Stocks, All Oils (excluding Crude Oil)³	181,423	184,716	390,498	20,653	89,055	866,345
Refinery	18,559	48,833	121,298	10,056	50,115	248,861
Bulk Terminal	135,140	99,757	215,781	6,625	33,634	490,937
Pipeline	27,492	34,456	49,423	3,847	4,761	119,979
Natural Gas Processing Plant	232	1,670	3,996	125	545	6,568
Pentanes Plus	231	9,227	15,308	301	57	25,124
Refinery	-	296	494	13	3	806
Bulk Terminal	171	1,458	12,689	5	5	14,328
Pipeline	11	7,319	1,833	251	-	9,414
Natural Gas Processing Plant	49	154	292	32	49	576
Liquefied Petroleum Gases	9,290	52,648	145,860	4,051	7,525	219,374
Refinery	974	5,968	9,833	370	1,860	19,005
Bulk Terminal	7,409	36,997	119,947	1,983	5,169	171,505
Pipeline	724	8,167	12,376	1,605	-	22,872
Natural Gas Processing Plant	183	1,516	3,704	93	496	5,992
Ethane/Ethylene	530	5,135	45,687	449	-	51,801
Refinery	-	-	64	-	-	64
Bulk Terminal	362	2,480	39,990	-	-	42,832
Ethylene	-	-	-	-	-	-
Pipeline	168	2,452	4,906	449	-	7,975
Natural Gas Processing Plant	-	203	727	-	-	930
Propane/Propylene	6,745	27,621	63,852	1,547	2,328	102,093
Refinery	265	2,456	2,789	36	130	5,676
Bulk Terminal	5,809	20,391	54,162	723	2,160	83,245
Nonfuel Use	-	-	3,773	-	-	3,773
Pipeline	539	3,889	5,146	733	-	10,307
Natural Gas Processing Plant	132	885	1,755	55	38	2,865
Normal Butane/Butylene	1,762	17,822	31,116	1,807	4,735	57,242
Refinery	480	2,924	5,748	242	1,318	10,712
Bulk Terminal	1,238	13,520	22,860	1,259	3,009	41,886
Refinery Grade Butane	16	6,134	7,438	579	-	14,167
Pipeline	6	1,154	1,564	278	-	3,002
Natural Gas Processing Plant	38	224	944	28	408	1,642
Isobutane/Isobutylene	253	2,070	5,205	248	462	8,238
Refinery	229	588	1,232	92	412	2,553
Bulk Terminal	-	606	2,935	1	-	3,542
Pipeline	11	672	760	145	-	1,588
Natural Gas Processing Plant	13	204	278	10	50	555
Other Hydrocarbons	-	16	-	-	-	16
Refinery	-	16	-	-	-	16
Oxygenates (excluding Fuel Ethanol)	-	-	1,056	-	-	1,056
Refinery	-	-	59	-	-	59
Bulk Terminal	-	-	997	-	-	997
Pipeline	-	-	-	-	-	-
MTBE	-	-	767	-	-	767
Refinery	-	-	59	-	-	59
Bulk Terminal ⁴	-	-	708	-	-	708
Pipeline	-	-	-	-	-	-
Other Oxygenates⁵	-	-	289	-	-	289
Refinery	-	-	-	-	-	-
Bulk Terminal	-	-	289	-	-	289
Pipeline	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,249	7,761	5,270	381	3,805	25,466
Refinery	187	115	431	140	324	1,197
Bulk Terminal	8,062	7,646	4,839	241	3,481	24,269
Pipeline	-	-	-	-	-	-
Fuel Ethanol³	6,584	6,984	3,586	369	2,482	20,005
Refinery	180	78	184	132	32	606
Bulk Terminal	6,404	6,906	3,402	237	2,450	19,399
Pipeline	-	-	-	-	-	-
Renewable Diesel Fuel	1,665	777	1,682	12	1,289	5,425
Refinery	7	37	247	8	258	557
Bulk Terminal	1,658	740	1,435	4	1,031	4,868
Pipeline	-	-	-	-	-	-
Other Renewable Fuels	-	-	2	-	34	36
Refinery	-	-	-	-	34	34
Bulk Terminal	-	-	2	-	-	2
Pipeline	-	-	-	-	-	-

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	5,723	12,366	45,087	2,935	19,539	85,650
Naphthas and Lighter	1,317	2,928	12,493	623	3,278	20,639
Refinery	1,317	2,902	10,473	623	2,951	18,266
Bulk Terminal	—	26	2,020	—	327	2,373
Kerosene and Light Gas Oils	640	2,945	7,197	635	3,619	15,036
Refinery	640	2,825	7,113	635	3,433	14,646
Bulk Terminal	—	120	84	—	186	390
Heavy Gas Oils	2,788	4,392	20,148	1,304	10,086	38,718
Refinery	2,778	4,382	17,657	1,304	9,864	35,985
Bulk Terminal	10	10	2,491	—	222	2,733
Residuum	978	2,101	5,249	373	2,556	11,257
Refinery	978	1,871	5,249	373	2,556	11,027
Bulk Terminal	—	230	—	—	—	230
Motor Gasoline Blending Components³	55,901	43,179	68,847	5,226	25,821	198,974
Refinery	5,575	12,471	25,958	2,901	13,650	60,555
Bulk Terminal	40,528	22,820	26,815	1,503	9,692	101,358
Pipeline	9,798	7,888	16,074	822	2,479	37,061
Reformulated - RBOB	16,874	6,583	10,889	—	11,781	46,127
Refinery	1,780	1,426	1,243	—	4,976	9,425
Bulk Terminal	12,219	3,888	5,008	—	5,436	26,551
Pipeline	2,875	1,269	4,638	—	1,369	10,151
Conventional	39,027	36,596	57,958	5,226	14,040	152,847
Refinery	3,795	11,045	24,715	2,901	8,674	51,130
Bulk Terminal	28,309	18,932	21,807	1,503	4,256	74,807
Pipeline	6,923	6,619	11,436	822	1,110	26,910
CBOB	26,984	29,094	30,920	3,753	6,800	97,553
Refinery	721	5,196	10,051	1,429	2,086	19,483
Bulk Terminal	19,340	17,514	9,619	1,502	3,607	51,582
Pipeline	6,923	6,386	11,250	822	1,107	26,488
GTAB	962	—	—	—	—	962
Refinery	—	—	—	—	—	—
Bulk Terminal	962	—	—	—	—	962
Pipeline	—	—	—	—	—	—
Other	11,081	7,500	27,038	1,473	7,240	54,332
Refinery	3,074	5,849	14,664	1,472	6,588	31,647
Bulk Terminal	8,007	1,418	12,188	1	649	22,263
Pipeline	—	233	186	—	3	422
Aviation Gasoline Blending Components	—	—	13	—	—	13
Refinery	—	—	13	—	—	13
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,897	6,216	10,320	2,069	2,390	25,892
Refinery	25	1,706	4,533	948	1,035	8,247
Bulk Terminal	1,420	2,380	2,186	849	1,232	8,067
Pipeline	3,452	2,130	3,601	272	123	9,578
Reformulated	25	—	—	—	18	43
Refinery	—	—	—	—	18	18
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	25	—	—	—	18	43
Refinery	—	—	—	—	18	18
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,872	6,216	10,320	2,069	2,372	25,849
Refinery	25	1,706	4,533	948	1,017	8,229
Bulk Terminal	1,395	2,380	2,186	849	1,232	8,042
Pipeline	3,452	2,130	3,601	272	123	9,578
Conventional (Blended with Fuel Ethanol)	47	96	—	68	—	211
Refinery	—	—	—	65	—	65
Bulk Terminal	47	96	—	3	—	146
Pipeline	—	—	—	—	—	—
Ed55 and Lower	47	96	—	68	—	211
Refinery	—	—	—	65	—	65
Bulk Terminal	47	96	—	3	—	146
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,825	6,120	10,320	2,001	2,372	25,638
Refinery	25	1,706	4,533	883	1,017	8,164
Bulk Terminal	1,348	2,284	2,186	846	1,232	7,896
Pipeline	3,452	2,130	3,601	272	123	9,578

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	155	167	311	8	228	869
Refinery	—	87	271	8	148	514
Bulk Terminal	155	80	40	—	80	355
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,032	7,456	16,050	651	9,351	44,540
Refinery	698	2,149	5,589	349	3,971	12,756
Bulk Terminal	6,150	3,530	4,781	281	4,469	19,211
Pipeline	4,184	1,777	5,680	21	911	12,573
Kerosene	1,899	129	376	1	44	2,449
Refinery	133	109	154	1	6	403
Bulk Terminal	1,744	20	215	—	38	2,017
Pipeline	22	—	7	—	—	29
Distillate Fuel Oil⁵	67,303	32,885	38,258	3,676	11,762	153,884
Refinery	2,749	7,298	14,495	1,505	4,813	30,860
Bulk Terminal	55,253	18,412	13,921	1,295	5,707	94,588
Pipeline	9,301	7,175	9,842	876	1,242	28,436
15 ppm sulfur and Under	53,173	31,858	32,032	3,473	10,567	131,103
Refinery	1,864	6,461	11,763	1,349	3,836	25,273
Bulk Terminal	43,139	18,338	11,406	1,250	5,525	79,658
Pipeline	8,170	7,059	8,863	874	1,206	26,172
Greater than 15 ppm to 500 ppm sulfur	7,350	289	1,169	159	218	9,185
Refinery	188	123	567	112	215	1,205
Bulk Terminal	7,028	66	453	45	3	7,595
Pipeline	134	100	149	2	—	385
Greater than 500 ppm sulfur	6,780	738	5,057	44	977	13,596
Refinery	697	714	2,165	44	762	4,382
Bulk Terminal	5,086	8	2,062	—	179	7,335
Pipeline	997	16	830	—	36	1,879
Residual Fuel Oil⁶	10,739	1,295	22,541	199	4,513	39,287
Refinery	681	1,062	3,947	199	2,547	8,436
Bulk Terminal	10,058	233	18,594	—	1,960	30,845
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	952	28	1,800	17	241	3,038
Refinery	53	22	208	17	—	300
Bulk Terminal	899	6	1,592	—	241	2,738
0.31% to 1.00% Sulfur	2,468	192	5,543	7	498	8,708
Refinery	60	98	298	7	242	705
Bulk Terminal	2,408	94	5,245	—	256	8,003
Greater than 1.00% Percent Sulfur	7,319	1,075	15,198	175	3,768	27,535
Refinery	568	942	3,441	175	2,305	7,431
Bulk Terminal	6,751	133	11,757	—	1,463	20,104
Petrochemical Feedstocks	171	636	2,342	—	5	3,154
Refinery	171	636	2,342	—	5	3,154
Naphtha for Petrochemical Feedstock Use	—	518	1,311	—	5	2,005
Other Oils for Petrochemical Feedstock Use	—	118	1,031	—	—	1,149
Special Naphthas	21	154	1,093	—	59	1,327
Refinery	7	82	959	—	59	1,107
Bulk Terminal	14	72	134	—	—	220
Lubricants	1,262	655	9,232	—	959	12,108
Refinery	686	248	5,722	—	679	7,335
Bulk Terminal	576	407	3,510	—	280	4,773
Waxes	302	46	247	—	—	595
Refinery	302	46	247	—	—	595
Petroleum Coke	—	921	3,201	109	1,482	5,713
Refinery	—	921	3,201	109	1,482	5,713
Asphalt and Road Oil	4,215	8,857	4,451	1,024	1,437	19,984
Refinery	625	3,541	2,059	556	651	7,432
Bulk Terminal	3,590	5,316	2,392	468	786	12,552
Miscellaneous Products	33	102	635	22	78	870
Refinery	33	102	499	22	78	734
Bulk Terminal	—	—	126	—	—	126
Pipeline	—	—	10	—	—	10
Total Stocks, All Oils	199,351	326,226	1,340,037	44,807	139,834	2,050,255

— = No Data Reported.

¹ Lease stocks were excluded from crude oil stocks beginning with data for July 2016 (see explanatory notes).

² Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

⁴ Includes stocks held by merchant producers.

⁵ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁶ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."