

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2022
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,612	107,006	615,091	24,421	48,002	802,132
Refinery	5,642	13,680	45,341	2,449	20,535	87,647
Tank Farms and Pipelines (Includes Cushing, OK)	1,970	93,326	197,720	21,972	24,611	339,599
Cushing, Oklahoma	--	26,095	--	--	--	26,095
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	372,030	--	--	372,030
Alaskan In Transit	--	--	--	--	2,856	2,856
Total Stocks, All Oils (excluding Crude Oil)²	135,213	175,825	364,358	23,817	93,277	792,490
Refinery	11,743	46,883	114,116	10,451	49,914	233,107
Bulk Terminal	93,901	90,043	192,126	6,737	38,279	421,086
Pipeline	29,307	37,309	56,497	6,476	4,723	134,312
Natural Gas Processing Plant	262	1,590	1,619	153	361	3,985
Natural Gas Liquids	9,555	52,061	137,791	6,039	3,831	209,277
Refinery	465	3,514	4,963	330	1,304	10,576
Bulk Terminal	6,768	28,918	107,463	1,073	2,166	146,388
Pipeline	2,060	18,039	23,746	4,483	--	48,328
Natural Gas Processing Plant	262	1,590	1,619	153	361	3,985
Ethane	860	6,195	45,455	1,036	--	53,546
Refinery	--	--	18	--	--	18
Bulk Terminal	297	2,278	36,708	--	--	39,283
Pipeline	563	3,757	8,699	1,032	--	14,051
Natural Gas Processing Plant	--	160	30	4	--	194
Propane	6,839	23,115	42,813	2,395	1,480	76,642
Refinery	105	1,256	928	41	130	2,460
Bulk Terminal	5,442	17,407	34,766	574	1,313	59,502
Pipeline	1,164	3,715	6,973	1,717	--	13,569
Natural Gas Processing Plant	128	737	146	63	37	1,111
Normal Butane	1,514	10,101	26,706	1,411	2,033	41,765
Refinery	278	1,377	2,840	210	898	5,603
Bulk Terminal	937	6,981	20,809	484	850	30,061
Pipeline	250	1,489	2,697	690	--	5,126
Natural Gas Processing Plant	49	254	360	27	285	975
Isobutane	140	2,021	9,311	425	296	12,193
Refinery	82	494	795	74	274	1,719
Bulk Terminal	--	586	6,544	--	--	7,130
Pipeline	44	799	1,418	337	--	2,598
Natural Gas Processing Plant	14	142	554	14	22	746
Natural Gasoline	202	10,629	13,506	772	22	25,131
Refinery	--	387	382	5	2	776
Bulk Terminal	92	1,666	8,636	15	3	10,412
Pipeline	39	8,279	3,959	707	--	12,984
Natural Gas Processing Plant	71	297	529	45	17	959
Refinery Olefins	153	383	1,242	78	17	1,873
Refinery	153	383	1,242	78	17	1,873
Ethylene	0	0	0	0	0	0
Refinery	--	--	0	--	--	0
Propylene	137	372	805	10	14	1,338
Refinery	137	372	805	10	14	1,338
Normal Butylene	0	11	437	68	3	519
Refinery	0	11	437	68	3	519
Isobutylene	16	0	0	0	0	16
Refinery	16	0	0	0	0	16
Other Hydrocarbons	--	10	--	--	--	10
Refinery	--	10	--	--	--	10
Biofuels (Including Fuel Ethanol)²	8,139	11,055	6,045	622	5,679	31,540
Refinery	188	113	1,300	104	1,277	2,982
Bulk Terminal	7,902	10,942	4,745	518	4,402	28,509
Pipeline	49	--	--	--	--	49
Fuel Ethanol	7,034	9,826	4,470	384	2,532	24,245
Refinery	179	94	1,205	94	173	1,745
Bulk Terminal	6,806	9,732	3,265	290	2,359	22,451
Pipeline	49	--	--	--	--	49
Biodiesel	1,106	1,106	695	14	687	3,608
Refinery	9	19	95	10	7	140
Bulk Terminal	1,097	1,087	600	4	680	3,468
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	80	715	207	2,404	3,405
Refinery	--	--	--	--	1,097	1,097
Bulk Terminal	--	80	715	207	1,307	2,308
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	43	166	18	56	282
Refinery	--	--	--	--	--	--
Bulk Terminal	--	43	166	18	56	282
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2022
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,457	13,573	47,644	2,995	18,713	86,382
Naphthas and Lighter	855	2,961	10,660	640	2,693	17,809
Refinery	855	2,935	9,728	640	2,517	16,675
Bulk Terminal	—	26	932	—	176	1,134
Kerosene and Light Gas Oils	431	2,806	8,422	709	3,084	15,452
Refinery	431	2,806	6,355	709	3,004	13,305
Bulk Terminal	—	—	2,067	—	80	2,147
Heavy Gas Oils	1,568	5,613	22,263	943	9,548	39,935
Refinery	1,544	5,254	19,471	943	8,907	36,119
Bulk Terminal	24	359	2,792	—	641	3,816
Residuum	603	2,193	6,299	703	3,388	13,186
Refinery	603	2,193	6,299	703	3,388	13,186
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	53,504	43,375	73,642	6,280	30,371	207,172
Refinery	3,234	12,579	24,931	3,041	13,958	57,743
Bulk Terminal	37,862	22,318	31,275	2,201	13,562	107,218
Pipeline	12,408	8,478	17,436	1,038	2,851	42,211
Reformulated - RBOB	19,097	4,335	8,986	—	15,353	47,772
Refinery	1,281	777	1,158	—	5,443	8,659
Bulk Terminal	14,191	2,991	4,476	—	8,338	29,997
Pipeline	3,625	567	3,352	—	1,572	9,116
Conventional	34,407	39,039	64,656	6,280	15,018	159,400
Refinery	1,953	11,802	23,773	3,041	8,515	49,084
Bulk Terminal	23,671	19,326	26,799	2,201	5,224	77,221
Pipeline	8,783	7,911	14,084	1,038	1,279	33,095
CBOB	26,311	32,068	36,147	4,921	7,787	107,234
Refinery	229	5,929	10,435	1,685	2,428	20,706
Bulk Terminal	17,301	18,269	11,860	2,198	4,085	53,713
Pipeline	8,781	7,870	13,852	1,038	1,274	32,815
GTAB	1,082	—	—	—	—	1,082
Refinery	—	—	—	—	—	—
Bulk Terminal	1,082	—	—	—	—	1,082
Pipeline	—	—	—	—	—	—
Other	7,014	6,971	28,509	1,359	7,231	51,084
Refinery	1,724	5,873	13,338	1,356	6,087	28,378
Bulk Terminal	5,288	1,057	14,939	3	1,139	22,426
Pipeline	2	41	232	—	5	280
Aviation Gasoline Blending Components	—	—	33	—	—	33
Refinery	—	—	33	—	—	33
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,894	3,237	7,768	1,137	2,202	17,238
Refinery	19	490	3,558	778	743	5,588
Bulk Terminal	526	1,008	3,869	200	1,443	7,046
Pipeline	2,349	1,739	341	159	16	4,604
Reformulated	5	—	—	—	15	20
Refinery	—	—	—	—	15	15
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	—	15	20
Refinery	—	—	—	—	15	15
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,889	3,237	7,768	1,137	2,187	17,218
Refinery	19	490	3,558	778	728	5,573
Bulk Terminal	521	1,008	3,869	200	1,443	7,041
Pipeline	2,349	1,739	341	159	16	4,604
Conventional (Blended with Fuel Ethanol)	—	184	—	60	34	278
Refinery	—	—	—	58	—	58
Bulk Terminal	—	184	—	2	34	220
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	184	—	60	—	244
Refinery	—	—	—	58	—	58
Bulk Terminal	—	184	—	2	—	186
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	34	34
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	34	34
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,889	3,053	7,768	1,077	2,153	16,940
Refinery	19	490	3,558	720	728	5,515
Bulk Terminal	521	824	3,869	198	1,409	6,821
Pipeline	2,349	1,739	341	159	16	4,604

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2022
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	206	203	551	9	337	1,306
Refinery	—	62	394	9	205	670
Bulk Terminal	206	141	157	—	132	636
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,957	6,802	9,595	755	8,930	35,039
Refinery	508	1,631	4,148	372	3,506	10,165
Bulk Terminal	5,158	2,920	2,571	233	4,655	15,537
Pipeline	3,291	2,251	2,876	150	769	9,337
Kerosene	1,659	98	409	2	13	2,181
Refinery	84	94	54	2	2	236
Bulk Terminal	1,244	4	294	—	11	1,553
Pipeline	331	—	61	—	—	392
Distillate Fuel Oil²	34,402	28,940	38,554	3,705	13,298	118,899
Refinery	1,380	5,768	12,690	1,650	5,346	26,834
Bulk Terminal	24,203	16,370	13,827	1,409	6,865	62,674
Pipeline	8,819	6,802	12,037	646	1,087	29,391
15 ppm sulfur and Under	32,015	28,138	32,707	3,509	12,374	108,743
Refinery	1,038	5,306	10,350	1,509	4,779	22,982
Bulk Terminal	22,323	16,286	10,639	1,354	6,606	57,208
Pipeline	8,654	6,546	11,718	646	989	28,553
Greater than 15 ppm to 500 ppm sulfur	591	397	1,131	148	232	2,499
Refinery	126	103	534	93	199	1,055
Bulk Terminal	465	49	497	55	1	1,067
Pipeline	—	245	100	—	32	377
Greater than 500 ppm sulfur	1,796	405	4,716	48	692	7,657
Refinery	216	359	1,806	48	368	2,797
Bulk Terminal	1,415	35	2,691	—	258	4,399
Pipeline	165	11	219	—	66	461
Residual Fuel Oil	5,611	1,188	18,640	210	5,090	30,739
Refinery	367	1,065	4,688	210	2,610	8,940
Bulk Terminal	5,244	123	13,952	—	2,480	21,799
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	293	219	1,541	26	701	2,780
Refinery	18	216	60	26	36	356
Bulk Terminal	275	3	1,481	—	665	2,424
0.31% to 1.00% Sulfur	842	244	4,227	4	854	6,171
Refinery	102	242	970	4	430	1,748
Bulk Terminal	740	2	3,257	—	424	4,423
Greater than 1.00% Percent Sulfur	4,476	725	12,872	180	3,535	21,788
Refinery	247	607	3,658	180	2,144	6,836
Bulk Terminal	4,229	118	9,214	—	1,391	14,952
Petrochemical Feedstocks	—	528	1,860	—	—	2,388
Refinery	—	528	1,860	—	—	2,388
Naphtha for Petrochemical Feedstock Use	—	393	1,390	—	—	1,783
Other Oils for Petrochemical Feedstock Use	—	135	470	—	—	605
Special Naphthas	61	160	766	—	32	1,019
Refinery	34	75	755	—	32	896
Bulk Terminal	27	85	11	—	—	123
Lubricants	1,540	760	10,058	—	1,027	13,385
Refinery	970	227	5,914	—	794	7,905
Bulk Terminal	570	533	4,144	—	233	5,480
Waxes	221	47	333	—	—	601
Refinery	221	47	333	—	—	601
Petroleum Coke	—	2,619	2,894	97	1,264	6,874
Refinery	—	2,619	2,894	97	1,264	6,874
Asphalt and Road Oil	4,788	10,548	5,930	1,871	2,395	25,532
Refinery	621	4,358	1,955	769	962	8,665
Bulk Terminal	4,167	6,190	3,975	1,102	1,433	16,867
Miscellaneous Products	66	239	603	16	78	1,002
Refinery	66	132	551	16	78	843
Bulk Terminal	—	107	52	—	—	159
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	142,825	282,831	979,449	48,238	141,279	1,594,622

-- = Not Applicable.

- = No Data Reported.

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

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene."