

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,035	110,478	809,576	23,746	51,196	1,002,031
Refinery	5,527	13,290	43,014	2,542	22,146	86,519
Tank Farms and Pipelines (Includes Cushing, OK)	1,508	97,188	178,245	21,204	23,009	321,154
Cushing, Oklahoma	--	28,914	--	--	--	28,914
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	588,317	--	--	588,317
Alaskan In Transit	--	--	--	--	6,041	6,041
Total Stocks, All Oils (excluding Crude Oil)²	144,947	181,579	331,464	25,780	92,619	776,389
Refinery	12,424	49,628	116,674	11,128	48,104	237,958
Bulk Terminal	104,103	92,819	156,547	7,854	39,432	400,755
Pipeline	28,168	38,078	57,353	6,638	4,847	135,084
Natural Gas Processing Plant	252	1,054	890	160	236	2,592
Natural Gas Liquids	7,787	40,282	101,735	6,156	3,061	159,020
Refinery	275	3,048	4,388	311	1,495	9,517
Bulk Terminal	5,280	18,695	72,610	1,149	1,330	99,063
Pipeline	1,980	17,485	23,847	4,536	--	47,848
Natural Gas Processing Plant	252	1,054	890	160	236	2,592
Ethane	788	6,062	46,427	1,313	--	54,590
Refinery	--	--	20	--	--	20
Bulk Terminal	270	2,247	37,145	--	--	39,662
Pipeline	518	3,721	9,174	1,309	--	14,722
Natural Gas Processing Plant	--	94	88	4	--	186
Propane	5,412	15,469	23,613	2,461	1,064	48,019
Refinery	78	816	854	30	99	1,877
Bulk Terminal	3,966	10,369	15,606	758	869	31,568
Pipeline	1,251	3,841	7,026	1,610	--	13,728
Natural Gas Processing Plant	117	443	127	63	96	846
Normal Butane	1,244	6,716	16,067	1,184	1,627	26,838
Refinery	142	1,362	2,293	130	1,081	5,008
Bulk Terminal	924	3,955	11,126	386	457	16,848
Pipeline	125	1,220	2,541	642	--	4,528
Natural Gas Processing Plant	53	179	107	26	89	454
Isobutane	111	2,213	5,986	478	339	9,127
Refinery	55	547	874	136	314	1,926
Bulk Terminal	--	691	3,798	--	--	4,489
Pipeline	45	858	1,220	325	--	2,448
Natural Gas Processing Plant	11	117	94	17	25	264
Natural Gasoline	232	9,822	9,642	720	31	20,446
Refinery	--	323	347	15	1	686
Bulk Terminal	120	1,433	4,935	5	4	6,496
Pipeline	41	7,845	3,886	650	--	12,422
Natural Gas Processing Plant	71	221	474	50	26	842
Refinery Olefins	276	475	933	139	34	1,857
Refinery	276	475	933	139	34	1,857
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	102	425	659	3	15	1,204
Refinery	102	425	659	3	15	1,204
Normal Butylene	128	50	260	136	19	593
Refinery	128	50	260	136	19	593
Isobutylene	46	0	14	0	0	60
Refinery	46	0	14	0	0	60
Other Hydrocarbons	--	14	--	--	--	14
Refinery	--	14	--	--	--	14
Biofuels (Including Fuel Ethanol)²	8,666	12,181	6,150	489	5,851	33,338
Refinery	334	136	1,070	143	805	2,488
Bulk Terminal	8,332	12,045	5,080	341	5,046	30,845
Pipeline	--	--	--	5	--	5
Fuel Ethanol	7,401	10,741	4,391	421	2,921	25,874
Refinery	326	103	977	131	138	1,675
Bulk Terminal	7,075	10,638	3,414	285	2,783	24,194
Pipeline	--	--	--	5	--	5
Biodiesel	1,257	1,355	1,140	17	775	4,544
Refinery	8	33	93	12	1	147
Bulk Terminal	1,249	1,322	1,047	5	774	4,397
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	8	50	533	52	2,068	2,710
Refinery	--	--	--	--	666	666
Bulk Terminal	8	50	533	52	1,402	2,044
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	36	87	--	88	211
Refinery	--	--	--	--	--	--
Bulk Terminal	--	36	87	--	88	211
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,786	13,095	44,772	2,779	18,420	82,852
Naphthas and Lighter	781	3,953	10,416	559	3,544	19,253
Refinery	770	3,939	9,407	559	3,130	17,805
Bulk Terminal	11	14	1,009	—	414	1,448
Kerosene and Light Gas Oils	334	2,653	8,355	531	2,851	14,724
Refinery	334	2,653	6,643	531	2,741	12,902
Bulk Terminal	—	—	1,712	—	110	1,822
Heavy Gas Oils	2,001	4,220	19,474	1,280	9,061	36,036
Refinery	1,977	4,133	17,843	1,280	8,311	33,544
Bulk Terminal	24	87	1,631	—	750	2,492
Residuum	670	2,269	6,527	409	2,964	12,839
Refinery	670	2,269	6,216	409	2,964	12,528
Bulk Terminal	—	—	311	—	—	311
Motor Gasoline Blending Components²	62,908	54,111	79,354	7,246	30,073	233,692
Refinery	3,533	14,555	26,773	3,652	13,784	62,297
Bulk Terminal	47,264	31,178	34,993	2,642	13,468	129,545
Pipeline	12,111	8,378	17,588	952	2,821	41,850
Reformulated - RBOB	18,929	5,629	11,185	—	15,410	51,153
Refinery	1,265	1,293	1,726	—	4,956	9,240
Bulk Terminal	14,407	3,624	5,443	—	8,924	32,398
Pipeline	3,257	712	4,016	—	1,530	9,515
Conventional	43,979	48,482	68,169	7,246	14,663	182,539
Refinery	2,268	13,262	25,047	3,652	8,828	53,057
Bulk Terminal	32,857	27,554	29,550	2,642	4,544	97,147
Pipeline	8,854	7,666	13,572	952	1,291	32,335
CBOB	31,065	40,434	37,350	5,727	7,810	122,386
Refinery	420	6,700	10,798	2,136	2,483	22,537
Bulk Terminal	21,888	26,165	13,382	2,639	4,036	68,110
Pipeline	8,757	7,569	13,170	952	1,291	31,739
GTAB	1,246	—	—	—	—	1,246
Refinery	—	—	—	—	—	—
Bulk Terminal	1,246	—	—	—	—	1,246
Pipeline	—	—	—	—	—	—
Other	11,668	8,048	30,819	1,519	6,853	58,907
Refinery	1,848	6,562	14,249	1,516	6,345	30,520
Bulk Terminal	9,723	1,389	16,168	3	508	27,791
Pipeline	97	97	402	—	—	596
Aviation Gasoline Blending Components	—	—	31	—	—	31
Refinery	—	—	31	—	—	31
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,633	4,651	7,032	1,664	2,109	18,089
Refinery	22	845	3,201	925	686	5,679
Bulk Terminal	762	1,384	3,421	528	1,329	7,424
Pipeline	1,849	2,422	410	211	94	4,986
Reformulated	4	—	—	—	14	18
Refinery	—	—	—	—	14	14
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	—	14	18
Refinery	—	—	—	—	14	14
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,629	4,651	7,032	1,664	2,095	18,071
Refinery	22	845	3,201	925	672	5,665
Bulk Terminal	758	1,384	3,421	528	1,329	7,420
Pipeline	1,849	2,422	410	211	94	4,986
Conventional (Blended with Fuel Ethanol)	—	167	—	51	12	230
Refinery	—	—	—	51	—	51
Bulk Terminal	—	167	—	—	12	179
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	167	—	51	—	218
Refinery	—	—	—	51	—	51
Bulk Terminal	—	167	—	—	—	167
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	12	12
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	12	12
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,629	4,484	7,032	1,613	2,083	17,841
Refinery	22	845	3,201	874	672	5,614
Bulk Terminal	758	1,217	3,421	528	1,317	7,241
Pipeline	1,849	2,422	410	211	94	4,986

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	249	171	647	9	299	1,375
Refinery	—	53	451	9	202	715
Bulk Terminal	249	118	196	—	97	660
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,574	7,336	11,713	862	10,098	38,583
Refinery	546	2,054	5,190	325	3,639	11,754
Bulk Terminal	4,243	3,112	3,083	404	5,681	16,523
Pipeline	3,785	2,170	3,440	133	778	10,306
Kerosene	1,300	180	273	2	18	1,773
Refinery	73	145	28	2	1	249
Bulk Terminal	1,126	35	117	—	17	1,295
Pipeline	101	—	128	—	—	229
Distillate Fuel Oil²	35,701	32,632	40,004	4,145	12,800	125,282
Refinery	1,245	6,296	14,451	1,712	4,853	28,557
Bulk Terminal	26,114	18,713	13,613	1,632	6,793	66,865
Pipeline	8,342	7,623	11,940	801	1,154	29,860
15 ppm sulfur and Under	32,779	31,924	34,525	3,929	11,852	115,009
Refinery	1,002	5,845	11,746	1,559	4,266	24,418
Bulk Terminal	23,817	18,647	11,047	1,569	6,506	61,586
Pipeline	7,960	7,432	11,732	801	1,080	29,005
Greater than 15 ppm to 500 ppm sulfur	841	308	1,335	173	337	2,994
Refinery	83	74	433	110	300	1,000
Bulk Terminal	755	48	773	63	1	1,640
Pipeline	3	186	129	—	36	354
Greater than 500 ppm sulfur	2,081	400	4,144	43	611	7,279
Refinery	160	377	2,272	43	287	3,139
Bulk Terminal	1,542	18	1,793	—	286	3,639
Pipeline	379	5	79	—	38	501
Residual Fuel Oil	4,254	1,039	16,553	223	5,001	27,070
Refinery	271	855	3,882	223	2,436	7,667
Bulk Terminal	3,983	184	12,671	—	2,565	19,403
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	400	63	1,191	23	1,023	2,700
Refinery	21	56	103	23	37	240
Bulk Terminal	379	7	1,088	—	986	2,460
0.31% to 1.00% Sulfur	1,323	220	4,493	23	708	6,767
Refinery	89	207	783	23	473	1,575
Bulk Terminal	1,234	13	3,710	—	235	5,192
Greater than 1.00% Percent Sulfur	2,531	756	10,869	177	3,270	17,603
Refinery	161	592	2,996	177	1,926	5,852
Bulk Terminal	2,370	164	7,873	—	1,344	11,751
Petrochemical Feedstocks	—	571	2,012	—	—	2,583
Refinery	—	571	2,012	—	—	2,583
Naphtha for Petrochemical Feedstock Use	—	458	1,360	—	—	1,818
Other Oils for Petrochemical Feedstock Use	—	113	652	—	—	765
Special Naphthas	19	124	1,214	—	46	1,403
Refinery	10	51	1,205	—	46	1,312
Bulk Terminal	9	73	9	—	—	91
Lubricants	1,577	733	8,923	—	1,111	12,344
Refinery	1,010	241	5,724	—	832	7,807
Bulk Terminal	567	492	3,199	—	279	4,537
Waxes	232	38	269	—	—	539
Refinery	232	38	269	—	—	539
Petroleum Coke	—	2,548	4,324	201	1,280	8,353
Refinery	—	2,548	4,324	201	1,280	8,353
Asphalt and Road Oil	6,936	11,265	4,879	1,846	2,335	27,261
Refinery	797	4,577	2,047	688	782	8,891
Bulk Terminal	6,139	6,688	2,832	1,158	1,553	18,370
Miscellaneous Products	49	132	646	19	83	929
Refinery	49	132	586	19	83	869
Bulk Terminal	—	—	60	—	—	60
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	151,982	292,057	1,141,040	49,526	143,815	1,778,420

-- = 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.

3 Includes stocks held at biofuel production facilities.

4 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,823	102,418	803,457	24,060	49,640	987,398
Refinery	6,330	12,412	42,096	2,521	21,854	85,213
Tank Farms and Pipelines (Includes Cushing, OK)	1,493	90,006	182,489	21,539	24,523	320,050
Cushing, Oklahoma	--	22,705	--	--	--	22,705
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	578,872	--	--	578,872
Alaskan In Transit	--	--	--	--	3,263	3,263
Total Stocks, All Oils (excluding Crude Oil)²	137,730	179,053	325,585	25,188	89,533	757,088
Refinery	11,465	48,235	119,042	10,866	47,392	237,000
Bulk Terminal	97,711	91,398	148,417	7,486	37,108	382,119
Pipeline	28,278	38,126	57,112	6,655	4,879	135,050
Natural Gas Processing Plant	276	1,294	1,014	181	154	2,919
Natural Gas Liquids	6,058	34,485	89,798	5,819	2,921	139,081
Refinery	334	2,579	3,516	336	1,406	8,171
Bulk Terminal	3,485	13,035	61,991	793	1,361	80,665
Pipeline	1,963	17,577	23,277	4,509	--	47,326
Natural Gas Processing Plant	276	1,294	1,014	181	154	2,919
Ethane	780	5,954	41,006	1,396	--	49,136
Refinery	--	--	22	--	--	22
Bulk Terminal	257	2,207	32,481	--	--	34,945
Pipeline	523	3,600	8,463	1,391	--	13,977
Natural Gas Processing Plant	--	147	40	5	--	192
Propane	3,783	10,456	20,617	2,136	742	37,734
Refinery	78	593	538	39	105	1,353
Bulk Terminal	2,367	5,401	12,756	453	612	21,589
Pipeline	1,188	3,952	7,175	1,565	--	13,880
Natural Gas Processing Plant	150	510	148	79	25	912
Normal Butane	1,166	5,532	14,741	1,169	1,716	24,324
Refinery	191	981	1,922	156	879	4,129
Bulk Terminal	767	3,163	9,858	336	746	14,870
Pipeline	167	1,161	2,732	639	--	4,699
Natural Gas Processing Plant	41	227	229	38	91	626
Isobutane	123	2,183	5,838	450	430	9,024
Refinery	65	613	887	125	419	2,109
Bulk Terminal	--	601	3,498	--	--	4,099
Pipeline	45	830	1,379	309	--	2,563
Natural Gas Processing Plant	13	139	74	16	11	253
Natural Gasoline	206	10,360	7,596	668	33	18,863
Refinery	--	392	147	16	3	558
Bulk Terminal	94	1,663	3,398	4	3	5,162
Pipeline	40	8,034	3,528	605	--	12,207
Natural Gas Processing Plant	72	271	523	43	27	936
Refinery Olefins	196	405	1,082	244	70	1,997
Refinery	196	405	1,082	244	70	1,997
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	82	316	762	2	16	1,178
Refinery	82	316	762	2	16	1,178
Normal Butylene	107	89	309	242	54	801
Refinery	107	89	309	242	54	801
Isobutylene	7	0	11	0	0	18
Refinery	7	0	11	0	0	18
Other Hydrocarbons	--	18	--	--	--	18
Refinery	--	18	--	--	--	18
Biofuels (Including Fuel Ethanol)²	8,604	12,700	6,405	460	5,848	34,017
Refinery	161	133	1,040	140	968	2,442
Bulk Terminal	8,443	12,567	5,365	316	4,880	31,571
Pipeline	--	--	--	4	--	4
Fuel Ethanol	7,638	11,282	4,446	384	2,771	26,521
Refinery	153	107	914	129	135	1,438
Bulk Terminal	7,485	11,175	3,532	251	2,636	25,079
Pipeline	--	--	--	4	--	4
Biodiesel	966	1,337	1,231	17	906	4,457
Refinery	8	26	126	11	1	172
Bulk Terminal	958	1,311	1,105	6	905	4,285
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	48	571	59	2,070	2,748
Refinery	--	--	--	--	832	832
Bulk Terminal	--	48	571	59	1,238	1,916
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	33	157	--	101	290
Refinery	--	--	--	--	--	--
Bulk Terminal	--	33	157	--	101	290
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,225	12,211	48,357	2,781	18,764	85,338
Naphthas and Lighter	786	3,280	11,193	600	3,673	19,532
Refinery	765	3,259	9,905	600	3,239	17,768
Bulk Terminal	21	21	1,288	—	434	1,764
Kerosene and Light Gas Oils	258	2,336	8,255	422	3,589	14,860
Refinery	258	2,336	6,502	422	3,492	13,010
Bulk Terminal	—	—	1,753	—	97	1,850
Heavy Gas Oils	1,559	4,401	21,349	1,427	8,748	37,484
Refinery	1,535	4,267	19,366	1,427	8,285	34,880
Bulk Terminal	24	134	1,983	—	463	2,604
Residuum	622	2,194	7,560	332	2,754	13,462
Refinery	622	2,194	7,258	332	2,754	13,160
Bulk Terminal	—	—	302	—	—	302
Motor Gasoline Blending Components²	58,716	56,343	82,001	6,721	27,908	231,689
Refinery	3,236	14,312	27,167	3,375	13,018	61,108
Bulk Terminal	42,871	32,352	37,052	2,344	12,161	126,780
Pipeline	12,609	9,679	17,782	1,002	2,729	43,801
Reformulated - RBOB	17,604	6,563	10,999	—	13,355	48,521
Refinery	1,060	1,082	1,496	—	4,367	8,005
Bulk Terminal	14,253	4,406	5,049	—	7,411	31,119
Pipeline	2,291	1,075	4,454	—	1,577	9,397
Conventional	41,112	49,779	71,002	6,721	14,553	183,167
Refinery	2,176	13,230	25,671	3,375	8,651	53,103
Bulk Terminal	28,618	27,945	32,003	2,344	4,750	95,660
Pipeline	10,318	8,604	13,328	1,002	1,152	34,404
CBOB	28,096	40,990	38,057	5,128	7,913	120,184
Refinery	447	6,389	11,081	1,785	2,604	22,306
Bulk Terminal	17,670	26,044	13,760	2,341	4,157	63,972
Pipeline	9,979	8,557	13,216	1,002	1,152	33,906
GTAB	1,533	—	—	—	—	1,533
Refinery	—	—	—	—	—	—
Bulk Terminal	1,533	—	—	—	—	1,533
Pipeline	—	—	—	—	—	—
Other	11,483	8,789	32,945	1,593	6,640	61,450
Refinery	1,729	6,841	14,590	1,590	6,047	30,797
Bulk Terminal	9,415	1,901	18,243	3	593	30,155
Pipeline	339	47	112	—	—	498
Aviation Gasoline Blending Components	—	—	37	—	—	37
Refinery	—	—	37	—	—	37
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,168	4,412	7,171	1,581	2,240	18,572
Refinery	23	760	3,687	851	697	6,018
Bulk Terminal	697	1,417	2,974	483	1,454	7,025
Pipeline	2,448	2,235	510	247	89	5,529
Reformulated	5	—	—	—	14	19
Refinery	—	—	—	—	14	14
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	—	14	19
Refinery	—	—	—	—	14	14
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,163	4,412	7,171	1,581	2,226	18,553
Refinery	23	760	3,687	851	683	6,004
Bulk Terminal	692	1,417	2,974	483	1,454	7,020
Pipeline	2,448	2,235	510	247	89	5,529
Conventional (Blended with Fuel Ethanol)	—	203	—	51	7	261
Refinery	—	—	—	51	—	51
Bulk Terminal	—	203	—	—	7	210
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	203	—	51	—	254
Refinery	—	—	—	51	—	51
Bulk Terminal	—	203	—	—	—	203
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	7	7
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	7	7
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,163	4,209	7,171	1,530	2,219	18,292
Refinery	23	760	3,687	800	683	5,953
Bulk Terminal	692	1,214	2,974	483	1,447	6,810
Pipeline	2,448	2,235	510	247	89	5,529

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	211	200	549	9	269	1,238
Refinery	—	68	395	9	186	658
Bulk Terminal	211	132	154	—	83	580
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,003	8,352	12,002	670	9,831	39,858
Refinery	574	2,205	5,034	322	3,243	11,378
Bulk Terminal	4,787	3,867	2,800	264	5,692	17,410
Pipeline	3,642	2,280	4,168	84	896	11,070
Kerosene	989	144	329	2	12	1,476
Refinery	48	115	36	2	2	203
Bulk Terminal	867	29	293	—	10	1,199
Pipeline	74	—	—	—	—	74
Distillate Fuel Oil²	32,818	31,707	39,516	4,319	12,250	120,610
Refinery	1,388	6,177	15,423	1,694	4,943	29,625
Bulk Terminal	23,888	19,175	12,718	1,816	6,142	63,739
Pipeline	7,542	6,355	11,375	809	1,165	27,246
15 ppm sulfur and Under	30,652	31,107	34,298	4,105	11,341	111,503
Refinery	1,164	5,836	12,817	1,538	4,384	25,739
Bulk Terminal	22,452	19,109	10,618	1,758	5,856	59,793
Pipeline	7,036	6,162	10,863	809	1,101	25,971
Greater than 15 ppm to 500 ppm sulfur	642	276	1,002	151	312	2,383
Refinery	59	37	394	93	275	858
Bulk Terminal	580	51	513	58	1	1,203
Pipeline	3	188	95	—	36	322
Greater than 500 ppm sulfur	1,524	324	4,216	63	597	6,724
Refinery	165	304	2,212	63	284	3,028
Bulk Terminal	856	15	1,587	—	285	2,743
Pipeline	503	5	417	—	28	953
Residual Fuel Oil	4,702	1,318	17,001	251	4,766	28,038
Refinery	238	1,124	3,764	251	2,388	7,765
Bulk Terminal	4,464	194	13,237	—	2,378	20,273
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	461	100	891	22	614	2,088
Refinery	17	93	49	22	19	200
Bulk Terminal	444	7	842	—	595	1,888
0.31% to 1.00% Sulfur	1,285	238	4,730	38	479	6,770
Refinery	70	222	872	38	226	1,428
Bulk Terminal	1,215	16	3,858	—	253	5,342
Greater than 1.00% Percent Sulfur	2,956	980	11,380	191	3,673	19,180
Refinery	151	809	2,843	191	2,143	6,137
Bulk Terminal	2,805	171	8,537	—	1,530	13,043
Petrochemical Feedstocks	—	612	2,032	—	—	2,644
Refinery	—	612	2,032	—	—	2,644
Naphtha for Petrochemical Feedstock Use	—	498	1,534	—	—	2,032
Other Oils for Petrochemical Feedstock Use	—	114	498	—	—	612
Special Naphthas	21	131	837	—	26	1,015
Refinery	14	79	828	—	26	947
Bulk Terminal	7	52	9	—	—	68
Lubricants	1,549	713	9,204	—	1,063	12,529
Refinery	985	239	5,652	—	805	7,681
Bulk Terminal	564	474	3,552	—	258	4,848
Waxes	233	41	261	—	—	535
Refinery	233	41	261	—	—	535
Petroleum Coke	—	2,884	3,824	204	1,233	8,145
Refinery	—	2,884	3,824	204	1,233	8,145
Asphalt and Road Oil	8,189	12,250	4,835	2,106	2,243	29,623
Refinery	807	4,301	1,898	636	548	8,190
Bulk Terminal	7,382	7,949	2,937	1,470	1,695	21,433
Miscellaneous Products	48	127	344	21	89	629
Refinery	48	127	335	21	89	620
Bulk Terminal	—	—	9	—	—	9
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	145,553	281,471	1,129,042	49,248	139,173	1,744,486

-- = 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.

3 Includes stocks held at biofuel production facilities.

4 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	6,984	106,991	793,798	25,698	46,797	980,268
Refinery	5,500	13,124	41,286	2,607	18,556	81,073
Tank Farms and Pipelines (Includes Cushing, OK)	1,484	93,867	186,451	23,091	24,249	329,142
Cushing, Oklahoma	--	26,158	--	--	--	26,158
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	566,061	--	--	566,061
Alaskan In Transit	--	--	--	--	3,992	3,992
Total Stocks, All Oils (excluding Crude Oil)²	128,395	171,402	327,178	24,248	88,808	740,031
Refinery	11,820	48,337	116,976	10,276	50,116	237,525
Bulk Terminal	91,435	84,920	151,868	7,138	33,450	368,811
Pipeline	24,884	36,600	57,229	6,640	5,035	130,388
Natural Gas Processing Plant	256	1,545	1,105	194	207	3,307
Natural Gas Liquids	7,034	32,878	92,075	5,848	2,577	140,411
Refinery	396	2,295	4,049	375	1,453	8,568
Bulk Terminal	4,370	11,950	63,843	743	917	81,822
Pipeline	2,012	17,088	23,078	4,536	--	46,714
Natural Gas Processing Plant	256	1,545	1,105	194	207	3,307
Ethane	1,112	6,285	40,615	1,631	--	49,643
Refinery	--	--	17	--	--	17
Bulk Terminal	593	2,214	31,432	--	--	34,239
Pipeline	519	3,861	9,133	1,625	--	15,138
Natural Gas Processing Plant	--	210	33	6	--	249
Propane	4,003	8,937	20,905	1,885	536	36,266
Refinery	86	624	675	51	105	1,541
Bulk Terminal	2,575	4,177	13,399	280	370	20,801
Pipeline	1,211	3,500	6,649	1,465	--	12,825
Natural Gas Processing Plant	131	636	182	89	61	1,099
Normal Butane	1,574	5,402	16,058	1,288	1,562	25,884
Refinery	221	841	2,007	205	935	4,209
Bulk Terminal	1,112	3,358	11,374	460	537	16,841
Pipeline	196	947	2,398	587	--	4,128
Natural Gas Processing Plant	45	256	279	36	90	706
Isobutane	148	2,317	5,906	410	439	9,220
Refinery	89	564	966	107	411	2,137
Bulk Terminal	--	770	3,248	--	--	4,018
Pipeline	45	825	1,544	288	--	2,702
Natural Gas Processing Plant	14	158	148	15	28	363
Natural Gasoline	197	9,937	8,591	634	40	19,398
Refinery	--	266	384	12	2	664
Bulk Terminal	90	1,431	4,390	3	10	5,923
Pipeline	41	7,955	3,354	571	--	11,921
Natural Gas Processing Plant	66	285	463	48	28	890
Refinery Olefins	233	313	915	197	42	1,700
Refinery	233	313	915	197	42	1,700
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	103	291	663	2	12	1,071
Refinery	103	291	663	2	12	1,071
Normal Butylene	104	22	241	195	30	592
Refinery	104	22	241	195	30	592
Isobutylene	26	0	11	0	0	37
Refinery	26	0	11	0	0	37
Other Hydrocarbons	--	9	--	--	--	9
Refinery	--	9	--	--	--	9
Biofuels (Including Fuel Ethanol)²	9,537	12,008	6,906	461	5,478	34,389
Refinery	204	113	1,251	131	907	2,606
Bulk Terminal	9,327	11,895	5,655	325	4,571	31,772
Pipeline	6	--	--	5	--	11
Fuel Ethanol	8,211	10,579	4,913	381	2,616	26,700
Refinery	197	99	1,140	120	181	1,737
Bulk Terminal	8,008	10,480	3,773	256	2,435	24,952
Pipeline	6	--	--	5	--	11
Biodiesel	1,326	1,340	1,258	15	753	4,692
Refinery	7	14	111	11	4	147
Bulk Terminal	1,319	1,326	1,147	4	749	4,545
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	55	576	65	2,009	2,705
Refinery	--	--	--	--	722	722
Bulk Terminal	--	55	576	65	1,287	1,983
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	34	159	--	99	292
Refinery	--	--	--	--	--	--
Bulk Terminal	--	34	159	--	99	292
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,799	13,229	48,158	2,694	20,187	88,067
Naphthas and Lighter	888	3,873	11,131	633	3,353	19,878
Refinery	881	3,858	9,922	633	2,867	18,161
Bulk Terminal	7	15	1,209	—	486	1,717
Kerosene and Light Gas Oils	440	2,145	8,875	459	3,980	15,899
Refinery	440	2,145	6,080	459	3,886	13,010
Bulk Terminal	—	—	2,795	—	94	2,889
Heavy Gas Oils	1,723	5,071	21,747	1,219	9,513	39,273
Refinery	1,699	5,013	19,378	1,219	8,914	36,223
Bulk Terminal	24	58	2,369	—	599	3,050
Residuum	748	2,140	6,405	383	3,341	13,017
Refinery	748	2,140	6,115	383	3,341	12,727
Bulk Terminal	—	—	290	—	—	290
Motor Gasoline Blending Components²	54,514	52,158	79,971	6,520	28,079	221,242
Refinery	3,141	13,917	26,359	3,282	14,616	61,315
Bulk Terminal	41,177	30,213	35,357	2,176	10,620	119,543
Pipeline	10,196	8,028	18,255	1,062	2,843	40,384
Reformulated - RBOB	15,984	5,890	12,497	—	13,234	47,605
Refinery	858	988	2,172	—	5,177	9,195
Bulk Terminal	12,598	3,841	5,245	—	6,567	28,251
Pipeline	2,528	1,061	5,080	—	1,490	10,159
Conventional	38,530	46,267	67,474	6,520	14,845	173,636
Refinery	2,283	12,929	24,187	3,282	9,439	52,120
Bulk Terminal	28,579	26,371	30,112	2,176	4,053	91,291
Pipeline	7,668	6,967	13,175	1,062	1,353	30,225
CBOB	26,335	37,718	36,128	5,027	7,853	113,061
Refinery	537	6,685	10,364	1,792	2,579	21,957
Bulk Terminal	18,448	24,255	12,729	2,173	3,921	61,526
Pipeline	7,350	6,778	13,035	1,062	1,353	29,578
GTAB	1,083	—	—	—	—	1,083
Refinery	—	—	—	—	—	—
Bulk Terminal	1,083	—	—	—	—	1,083
Pipeline	—	—	—	—	—	—
Other	11,112	8,549	31,346	1,493	6,992	59,492
Refinery	1,746	6,244	13,823	1,490	6,860	30,163
Bulk Terminal	9,048	2,116	17,383	3	132	28,682
Pipeline	318	189	140	—	—	647
Aviation Gasoline Blending Components	—	—	30	—	—	30
Refinery	—	—	30	—	—	30
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,470	4,383	6,995	1,563	1,850	17,260
Refinery	29	849	3,318	848	615	5,659
Bulk Terminal	926	1,106	3,250	507	1,188	6,976
Pipeline	1,515	2,428	427	208	47	4,625
Reformulated	5	—	—	—	26	31
Refinery	—	—	—	—	26	26
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	—	26	31
Refinery	—	—	—	—	26	26
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,465	4,383	6,995	1,563	1,824	17,229
Refinery	29	849	3,318	848	589	5,633
Bulk Terminal	921	1,106	3,250	507	1,188	6,971
Pipeline	1,515	2,428	427	208	47	4,625
Conventional (Blended with Fuel Ethanol)	—	151	—	64	14	228
Refinery	—	—	—	63	—	63
Bulk Terminal	—	151	—	1	14	165
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	150	—	64	—	214
Refinery	—	—	—	63	—	63
Bulk Terminal	—	150	—	1	—	151
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	1	—	—	14	14
Refinery	—	—	—	—	—	—
Bulk Terminal	—	1	—	—	14	14
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,465	4,232	6,995	1,499	1,810	17,001
Refinery	29	849	3,318	785	589	5,570
Bulk Terminal	921	955	3,250	506	1,174	6,806
Pipeline	1,515	2,428	427	208	47	4,625

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	185	181	573	6	236	1,181
Refinery	—	48	403	6	171	628
Bulk Terminal	185	133	170	—	65	553
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	7,336	7,476	11,833	601	8,361	35,607
Refinery	421	1,993	5,262	270	3,413	11,359
Bulk Terminal	3,647	3,494	3,418	233	4,033	14,825
Pipeline	3,268	1,989	3,153	98	915	9,423
Kerosene	816	116	372	2	13	1,319
Refinery	109	91	26	2	1	229
Bulk Terminal	690	25	325	—	12	1,052
Pipeline	17	—	21	—	—	38
Distillate Fuel Oil²	27,504	29,489	40,705	3,679	13,280	114,658
Refinery	1,371	6,074	16,232	1,550	5,523	30,750
Bulk Terminal	18,263	16,348	12,178	1,398	6,527	54,715
Pipeline	7,870	7,067	12,295	731	1,230	29,193
15 ppm sulfur and Under	25,488	28,790	34,841	3,465	12,149	104,734
Refinery	1,063	5,563	13,267	1,376	4,825	26,094
Bulk Terminal	16,893	16,275	9,734	1,358	6,235	50,496
Pipeline	7,532	6,952	11,840	731	1,089	28,144
Greater than 15 ppm to 500 ppm sulfur	650	272	1,387	163	369	2,841
Refinery	118	111	662	123	287	1,301
Bulk Terminal	531	53	491	40	—	1,115
Pipeline	1	108	234	—	82	425
Greater than 500 ppm sulfur	1,366	427	4,477	51	762	7,083
Refinery	190	400	2,303	51	411	3,355
Bulk Terminal	839	20	1,953	—	292	3,104
Pipeline	337	7	221	—	59	624
Residual Fuel Oil	4,467	1,112	18,256	228	4,032	28,095
Refinery	282	856	3,885	228	1,666	6,917
Bulk Terminal	4,185	256	14,371	—	2,366	21,178
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	364	68	910	27	865	2,234
Refinery	16	61	23	27	36	163
Bulk Terminal	348	7	887	—	829	2,071
0.31% to 1.00% Sulfur	861	196	5,393	24	438	6,912
Refinery	62	157	1,084	24	276	1,603
Bulk Terminal	799	39	4,309	—	162	5,309
Greater than 1.00% Percent Sulfur	3,242	848	11,953	177	2,729	18,949
Refinery	204	638	2,778	177	1,354	5,151
Bulk Terminal	3,038	210	9,175	—	1,375	13,798
Petrochemical Feedstocks	—	546	1,878	—	—	2,424
Refinery	—	546	1,878	—	—	2,424
Naphtha for Petrochemical Feedstock Use	—	453	1,260	—	—	1,713
Other Oils for Petrochemical Feedstock Use	—	93	618	—	—	711
Special Naphthas	31	134	835	—	60	1,060
Refinery	19	75	826	—	60	980
Bulk Terminal	12	59	9	—	—	80
Lubricants	1,341	625	8,504	—	900	11,370
Refinery	826	162	5,243	—	667	6,898
Bulk Terminal	515	463	3,261	—	233	4,472
Waxes	227	39	244	—	—	510
Refinery	227	39	244	—	—	510
Petroleum Coke	—	3,068	3,116	93	1,257	7,534
Refinery	—	3,068	3,116	93	1,257	7,534
Asphalt and Road Oil	8,841	13,531	5,448	2,341	2,382	32,543
Refinery	734	4,625	2,087	586	642	8,674
Bulk Terminal	8,107	8,906	3,361	1,755	1,740	23,869
Miscellaneous Products	60	108	365	14	75	622
Refinery	60	108	357	14	75	614
Bulk Terminal	—	—	8	—	—	8
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	135,379	278,393	1,120,976	49,946	135,605	1,720,299

-- = 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,739	105,393	780,525	23,192	48,399	965,248
Refinery	6,157	11,974	44,063	2,497	20,132	84,823
Tank Farms and Pipelines (Includes Cushing, OK)	1,582	93,419	188,596	20,695	23,066	327,358
Cushing, Oklahoma	--	29,082	--	--	--	29,082
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	547,866	--	--	547,866
Alaskan In Transit	--	--	--	--	5,201	5,201
Total Stocks, All Oils (excluding Crude Oil)²	119,293	163,263	339,517	24,908	89,467	736,448
Refinery	12,085	46,460	117,346	10,492	46,794	233,177
Bulk Terminal	79,750	79,526	164,334	7,704	37,529	368,843
Pipeline	27,191	35,996	56,844	6,538	4,901	131,470
Natural Gas Processing Plant	267	1,281	993	174	243	2,958
Natural Gas Liquids	6,242	33,778	103,954	6,045	2,651	152,671
Refinery	374	2,583	4,738	330	1,413	9,438
Bulk Terminal	3,459	13,130	75,257	1,045	995	93,887
Pipeline	2,142	16,784	22,966	4,496	--	46,388
Natural Gas Processing Plant	267	1,281	993	174	243	2,958
Ethane	1,006	5,959	43,009	1,350	--	51,324
Refinery	--	--	26	--	--	26
Bulk Terminal	489	2,120	33,856	--	--	36,465
Pipeline	517	3,684	9,056	1,345	--	14,602
Natural Gas Processing Plant	--	155	71	5	--	231
Propane	3,233	9,099	25,269	2,064	549	40,214
Refinery	89	600	883	54	105	1,731
Bulk Terminal	1,677	4,275	17,371	349	339	24,011
Pipeline	1,340	3,719	6,883	1,583	--	13,525
Natural Gas Processing Plant	127	505	132	78	105	947
Normal Butane	1,654	6,771	19,996	1,486	1,646	31,553
Refinery	217	1,150	2,439	140	908	4,854
Bulk Terminal	1,179	4,426	14,709	692	646	21,652
Pipeline	198	959	2,759	627	--	4,543
Natural Gas Processing Plant	60	236	89	27	92	504
Isobutane	122	2,352	6,218	446	419	9,557
Refinery	68	486	1,119	114	398	2,185
Bulk Terminal	--	897	3,720	--	--	4,617
Pipeline	45	838	1,188	314	--	2,385
Natural Gas Processing Plant	9	131	191	18	21	370
Natural Gasoline	227	9,597	9,462	699	37	20,023
Refinery	--	347	271	22	2	642
Bulk Terminal	114	1,412	5,601	4	10	7,142
Pipeline	42	7,584	3,080	627	--	11,333
Natural Gas Processing Plant	71	254	510	46	25	906
Refinery Olefins	176	324	922	177	23	1,622
Refinery	176	324	922	177	23	1,622
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	114	276	588	2	11	991
Refinery	114	276	588	2	11	991
Normal Butylene	50	48	323	175	12	608
Refinery	50	48	323	175	12	608
Isobutylene	12	0	11	0	0	23
Refinery	12	0	11	0	0	23
Other Hydrocarbons	--	11	--	--	--	11
Refinery	--	11	--	--	--	11
Biofuels (Including Fuel Ethanol)²	8,866	11,459	5,947	576	4,778	31,627
Refinery	212	118	864	144	912	2,250
Bulk Terminal	8,595	11,341	5,083	427	3,866	29,313
Pipeline	59	--	--	5	--	64
Fuel Ethanol	7,632	10,149	3,929	402	2,172	24,284
Refinery	204	99	726	137	128	1,294
Bulk Terminal	7,369	10,050	3,203	260	2,044	22,926
Pipeline	59	--	--	5	--	64
Biodiesel	1,234	1,207	1,159	10	602	4,212
Refinery	8	19	138	7	3	175
Bulk Terminal	1,226	1,188	1,021	3	599	4,037
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	76	699	164	1,933	2,872
Refinery	--	--	--	--	781	781
Bulk Terminal	--	76	699	164	1,152	2,091
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	27	160	0	71	258
Refinery	--	--	--	--	--	--
Bulk Terminal	--	27	160	0	71	258
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,305	13,677	48,074	3,113	19,344	88,513
Naphthas and Lighter	1,120	3,560	10,689	797	3,070	19,236
Refinery	1,113	3,535	9,585	797	2,662	17,692
Bulk Terminal	7	25	1,104	—	408	1,544
Kerosene and Light Gas Oils	586	2,415	8,560	503	3,431	15,495
Refinery	586	2,415	6,507	503	3,329	13,340
Bulk Terminal	—	—	2,053	—	102	2,155
Heavy Gas Oils	1,736	5,139	21,564	1,488	9,973	39,900
Refinery	1,712	5,070	18,460	1,488	8,475	35,205
Bulk Terminal	24	69	3,104	—	1,498	4,695
Residuum	863	2,563	7,261	325	2,870	13,882
Refinery	863	2,563	6,960	325	2,870	13,581
Bulk Terminal	—	—	301	—	—	301
Motor Gasoline Blending Components²	50,198	45,795	81,155	6,439	28,603	212,190
Refinery	2,939	12,050	27,272	3,186	12,985	58,432
Bulk Terminal	34,501	25,923	36,034	2,356	12,883	111,697
Pipeline	12,758	7,822	17,849	897	2,735	42,061
Reformulated - RBOB	16,953	5,807	11,689	—	14,029	48,478
Refinery	680	891	2,371	—	4,900	8,842
Bulk Terminal	11,578	3,418	4,699	—	7,665	27,360
Pipeline	4,695	1,498	4,619	—	1,464	12,276
Conventional	33,245	39,987	69,466	6,439	14,574	163,711
Refinery	2,259	11,159	24,901	3,186	8,085	49,590
Bulk Terminal	22,923	22,504	31,335	2,356	5,218	84,336
Pipeline	8,063	6,324	13,230	897	1,271	29,785
CBOB	24,229	32,552	36,088	4,979	7,879	105,727
Refinery	372	5,697	10,510	1,729	2,099	20,407
Bulk Terminal	16,401	20,749	13,048	2,353	4,519	57,070
Pipeline	7,456	6,106	12,530	897	1,261	28,250
GTAB	682	—	—	—	—	682
Refinery	—	—	—	—	—	—
Bulk Terminal	677	—	—	—	—	677
Pipeline	5	—	—	—	—	5
Other	8,334	7,435	33,378	1,460	6,695	57,302
Refinery	1,887	5,462	14,391	1,457	5,986	29,183
Bulk Terminal	5,845	1,755	18,287	3	699	26,589
Pipeline	602	218	700	—	10	1,530
Aviation Gasoline Blending Components	—	—	23	—	—	23
Refinery	—	—	23	—	—	23
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,588	4,527	7,166	1,512	2,037	17,830
Refinery	27	725	3,320	779	589	5,440
Bulk Terminal	775	1,174	3,375	521	1,401	7,246
Pipeline	1,786	2,628	471	212	47	5,144
Reformulated	4	—	—	—	25	29
Refinery	—	—	—	—	25	25
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	—	25	29
Refinery	—	—	—	—	25	25
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,584	4,527	7,166	1,512	2,012	17,801
Refinery	27	725	3,320	779	564	5,415
Bulk Terminal	771	1,174	3,375	521	1,401	7,242
Pipeline	1,786	2,628	471	212	47	5,144
Conventional (Blended with Fuel Ethanol)	—	106	20	59	23	208
Refinery	—	—	—	58	—	58
Bulk Terminal	—	106	20	1	23	150
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	106	20	59	—	185
Refinery	—	—	—	58	—	58
Bulk Terminal	—	106	20	1	—	127
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	23	23
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	23	23
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,584	4,421	7,146	1,453	1,989	17,593
Refinery	27	725	3,320	721	564	5,357
Bulk Terminal	771	1,068	3,355	520	1,378	7,092
Pipeline	1,786	2,628	471	212	47	5,144

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	227	172	504	5	267	1,175
Refinery	—	65	322	5	160	552
Bulk Terminal	227	107	182	—	107	623
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,707	7,073	11,827	662	9,440	37,709
Refinery	428	1,946	5,196	276	3,560	11,406
Bulk Terminal	3,433	3,212	2,870	262	5,237	15,014
Pipeline	4,846	1,915	3,761	124	643	11,289
Kerosene	627	105	497	2	8	1,239
Refinery	151	80	76	2	3	312
Bulk Terminal	461	25	398	—	5	889
Pipeline	15	—	23	—	—	38
Distillate Fuel Oil²	22,404	27,123	40,453	3,771	12,541	106,291
Refinery	1,422	5,847	15,130	1,612	4,734	28,745
Bulk Terminal	15,397	14,429	13,549	1,355	6,331	51,060
Pipeline	5,585	6,847	11,774	804	1,476	26,486
15 ppm sulfur and Under	20,311	26,643	33,911	3,519	11,503	95,886
Refinery	1,090	5,576	12,346	1,381	4,075	24,468
Bulk Terminal	14,117	14,338	10,500	1,334	6,062	46,350
Pipeline	5,104	6,729	11,065	804	1,366	25,068
Greater than 15 ppm to 500 ppm sulfur	576	228	1,319	185	407	2,715
Refinery	140	91	680	164	351	1,426
Bulk Terminal	434	25	405	21	1	886
Pipeline	2	112	234	—	55	403
Greater than 500 ppm sulfur	1,517	252	5,223	67	631	7,690
Refinery	192	180	2,104	67	308	2,851
Bulk Terminal	846	66	2,644	—	268	3,824
Pipeline	479	6	475	—	55	1,015
Residual Fuel Oil	4,828	1,203	18,418	202	4,842	29,493
Refinery	338	945	4,208	202	2,060	7,753
Bulk Terminal	4,490	258	14,210	—	2,782	21,740
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	307	54	1,099	12	1,035	2,507
Refinery	17	48	75	12	32	184
Bulk Terminal	290	6	1,024	—	1,003	2,323
0.31% to 1.00% Sulfur	1,006	261	5,401	34	575	7,277
Refinery	84	209	1,142	34	274	1,743
Bulk Terminal	922	52	4,259	—	301	5,534
Greater than 1.00% Percent Sulfur	3,515	888	11,918	156	3,232	19,709
Refinery	237	688	2,991	156	1,754	5,826
Bulk Terminal	3,278	200	8,927	—	1,478	13,883
Petrochemical Feedstocks	—	498	2,115	—	—	2,613
Refinery	—	498	2,115	—	—	2,613
Naphtha for Petrochemical Feedstock Use	—	397	1,397	—	—	1,794
Other Oils for Petrochemical Feedstock Use	—	101	718	—	—	819
Special Naphthas	29	152	776	—	16	973
Refinery	21	84	764	—	16	885
Bulk Terminal	8	68	12	—	—	88
Lubricants	1,368	573	8,293	—	807	11,041
Refinery	833	95	4,988	—	609	6,525
Bulk Terminal	535	478	3,305	—	198	4,516
Waxes	200	28	282	—	—	510
Refinery	200	28	282	—	—	510
Petroleum Coke	—	2,732	3,012	60	1,483	7,287
Refinery	—	2,732	3,012	60	1,483	7,287
Asphalt and Road Oil	8,472	13,936	5,622	2,324	2,550	32,904
Refinery	634	4,649	2,222	586	834	8,925
Bulk Terminal	7,838	9,287	3,400	1,738	1,716	23,979
Miscellaneous Products	56	97	477	20	77	727
Refinery	56	97	380	20	77	630
Bulk Terminal	—	—	97	—	—	97
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	127,032	268,656	1,120,042	48,100	137,866	1,701,696

-- = 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.

3 Includes stocks held at biofuel production facilities.

4 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,120	103,433	755,399	25,732	46,490	938,174
Refinery	5,239	13,021	44,507	2,830	18,268	83,865
Tank Farms and Pipelines (Includes Cushing, OK)	1,881	90,412	187,783	22,902	23,779	326,757
Cushing, Oklahoma	--	23,874	--	--	--	23,874
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	523,109	--	--	523,109
Alaskan In Transit	--	--	--	--	4,443	4,443
Total Stocks, All Oils (excluding Crude Oil)²	124,298	165,814	350,638	23,411	92,930	757,091
Refinery	11,741	48,015	117,328	9,438	50,642	237,164
Bulk Terminal	83,560	79,590	173,222	7,332	37,201	380,905
Pipeline	28,695	36,756	58,647	6,439	4,839	135,376
Natural Gas Processing Plant	302	1,453	1,441	202	248	3,646
Natural Gas Liquids	8,516	41,029	116,753	6,694	2,817	175,809
Refinery	329	2,992	4,902	361	1,412	9,996
Bulk Terminal	5,765	19,255	87,106	1,647	1,157	114,930
Pipeline	2,120	17,329	23,304	4,484	--	47,237
Natural Gas Processing Plant	302	1,453	1,441	202	248	3,646
Ethane	1,412	6,659	44,286	1,394	--	53,751
Refinery	--	--	25	--	--	25
Bulk Terminal	847	2,733	35,286	--	--	38,866
Pipeline	565	3,786	8,921	1,387	--	14,659
Natural Gas Processing Plant	--	140	54	7	--	201
Propane	4,909	12,226	29,580	2,188	768	49,671
Refinery	86	662	957	47	87	1,839
Bulk Terminal	3,416	7,622	21,925	513	581	34,057
Pipeline	1,260	3,269	6,539	1,533	--	12,601
Natural Gas Processing Plant	147	673	159	95	100	1,174
Normal Butane	1,768	9,400	24,541	1,993	1,624	39,326
Refinery	191	1,453	2,657	199	939	5,439
Bulk Terminal	1,322	6,360	19,076	1,130	567	28,455
Pipeline	206	1,346	2,678	629	--	4,859
Natural Gas Processing Plant	49	241	130	35	118	573
Isobutane	119	2,101	6,821	425	390	9,856
Refinery	52	450	1,078	100	383	2,063
Bulk Terminal	--	837	4,202	--	--	5,039
Pipeline	45	667	1,234	306	--	2,252
Natural Gas Processing Plant	22	147	307	19	7	502
Natural Gasoline	308	10,643	11,525	694	35	23,205
Refinery	--	427	185	15	3	630
Bulk Terminal	180	1,703	6,617	4	9	8,513
Pipeline	44	8,261	3,932	629	--	12,866
Natural Gas Processing Plant	84	252	791	46	23	1,196
Refinery Olefins	177	373	986	116	22	1,674
Refinery	177	373	986	116	22	1,674
Ethylene	0	0	0	0	0	0
Refinery	--	--	0	--	--	0
Propylene	104	278	698	3	11	1,094
Refinery	104	278	698	3	11	1,094
Normal Butylene	1	95	270	113	11	490
Refinery	1	95	270	113	11	490
Isobutylene	72	0	18	0	0	90
Refinery	72	0	18	0	0	90
Other Hydrocarbons	0	20	0	0	0	20
Refinery	--	20	--	--	--	20
Biofuels (Including Fuel Ethanol)²	7,746	10,846	6,289	573	5,301	30,756
Refinery	242	114	1,124	150	1,050	2,680
Bulk Terminal	7,504	10,732	5,165	418	4,251	28,071
Pipeline	--	--	--	5	--	5
Fuel Ethanol	6,685	9,619	4,516	388	2,218	23,426
Refinery	235	96	984	143	71	1,529
Bulk Terminal	6,450	9,523	3,532	240	2,147	21,892
Pipeline	--	--	--	5	--	5
Biodiesel	1,061	1,073	1,048	10	647	3,839
Refinery	7	18	140	7	4	176
Bulk Terminal	1,054	1,055	908	3	643	3,663
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	0	125	600	171	2,377	3,273
Refinery	--	--	--	--	975	975
Bulk Terminal	--	125	600	171	1,402	2,298
Pipeline	--	--	--	--	--	--
Other Biofuels³	0	28	125	5	59	217
Refinery	--	--	--	--	--	--
Bulk Terminal	--	28	125	5	59	217
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,757	13,931	47,569	3,046	20,881	89,184
Naphthas and Lighter	1,034	3,547	10,213	847	3,490	19,131
Refinery	990	3,515	9,349	847	3,049	17,750
Bulk Terminal	44	32	864	—	441	1,381
Kerosene and Light Gas Oils	389	2,100	8,996	467	3,678	15,630
Refinery	389	2,100	6,746	467	3,588	13,290
Bulk Terminal	—	—	2,250	—	90	2,340
Heavy Gas Oils	1,617	5,578	22,337	1,354	11,066	41,952
Refinery	1,593	5,416	19,157	1,354	10,087	37,607
Bulk Terminal	24	162	3,180	—	979	4,345
Residuum	717	2,706	6,023	378	2,647	12,471
Refinery	717	2,706	6,023	378	2,647	12,471
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	51,220	41,747	76,319	4,950	29,204	203,440
Refinery	3,075	12,663	26,385	2,478	13,592	58,193
Bulk Terminal	35,817	20,942	32,066	1,623	12,894	103,342
Pipeline	12,328	8,142	17,868	849	2,718	41,905
Reformulated - RBOB	15,702	5,199	12,727	—	14,121	47,749
Refinery	845	882	1,945	—	4,620	8,292
Bulk Terminal	11,454	3,087	4,563	—	8,123	27,227
Pipeline	3,403	1,230	6,219	—	1,378	12,230
Conventional	35,518	36,547	63,592	4,950	15,083	155,690
Refinery	2,230	11,781	24,440	2,478	8,972	49,901
Bulk Terminal	24,363	17,854	27,503	1,623	4,771	76,114
Pipeline	8,925	6,912	11,649	849	1,340	29,675
CBOB	28,009	29,114	34,061	3,810	7,840	102,834
Refinery	467	5,657	10,481	1,341	2,699	20,645
Bulk Terminal	18,889	16,717	12,500	1,620	3,894	53,620
Pipeline	8,653	6,740	11,080	849	1,247	28,569
GTAB	1,267	—	—	—	—	1,267
Refinery	—	—	—	—	—	—
Bulk Terminal	1,267	—	—	—	—	1,267
Pipeline	—	—	—	—	—	—
Other	6,242	7,433	29,531	1,140	7,243	51,589
Refinery	1,763	6,124	13,959	1,137	6,273	29,256
Bulk Terminal	4,207	1,137	15,003	3	877	21,227
Pipeline	272	172	569	—	93	1,106
Aviation Gasoline Blending Components	—	—	33	—	—	33
Refinery	—	—	33	—	—	33
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,769	3,822	7,449	1,190	2,053	17,283
Refinery	28	616	3,520	609	669	5,442
Bulk Terminal	834	1,052	3,477	383	1,298	7,044
Pipeline	1,907	2,154	452	198	86	4,797
Reformulated	4	—	—	—	27	31
Refinery	—	—	—	—	27	27
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	—	27	31
Refinery	—	—	—	—	27	27
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,765	3,822	7,449	1,190	2,026	17,252
Refinery	28	616	3,520	609	642	5,415
Bulk Terminal	830	1,052	3,477	383	1,298	7,040
Pipeline	1,907	2,154	452	198	86	4,797
Conventional (Blended with Fuel Ethanol)	—	107	—	51	30	188
Refinery	—	—	—	50	—	50
Bulk Terminal	—	107	—	1	30	138
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	107	—	51	—	158
Refinery	—	—	—	50	—	50
Bulk Terminal	—	107	—	1	—	108
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	30	30
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	30	30
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,765	3,715	7,449	1,139	1,996	17,064
Refinery	28	616	3,520	559	642	5,365
Bulk Terminal	830	945	3,477	382	1,268	6,902
Pipeline	1,907	2,154	452	198	86	4,797

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	249	190	624	3	310	1,376
Refinery	—	68	436	3	211	718
Bulk Terminal	249	122	188	—	99	658
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,913	7,180	12,231	742	10,276	41,342
Refinery	625	2,032	5,577	277	3,782	12,293
Bulk Terminal	4,877	3,336	3,327	318	5,703	17,561
Pipeline	5,411	1,812	3,327	147	791	11,488
Kerosene	564	84	406	2	7	1,063
Refinery	151	60	133	2	3	349
Bulk Terminal	402	24	265	—	4	695
Pipeline	11	—	8	—	—	19
Distillate Fuel Oil²	23,705	27,120	43,250	3,551	12,086	109,712
Refinery	1,466	5,744	14,946	1,450	4,804	28,410
Bulk Terminal	15,321	14,057	14,616	1,345	6,038	51,377
Pipeline	6,918	7,319	13,688	756	1,244	29,925
15 ppm sulfur and Under	21,631	26,508	36,393	3,343	11,106	98,981
Refinery	1,090	5,410	11,397	1,262	4,117	23,276
Bulk Terminal	14,087	13,991	11,840	1,325	5,841	47,084
Pipeline	6,454	7,107	13,156	756	1,148	28,621
Greater than 15 ppm to 500 ppm sulfur	581	329	1,363	165	299	2,737
Refinery	143	71	894	145	277	1,530
Bulk Terminal	433	54	402	20	1	910
Pipeline	5	204	67	—	21	297
Greater than 500 ppm sulfur	1,493	283	5,494	43	681	7,994
Refinery	233	263	2,655	43	410	3,604
Bulk Terminal	801	12	2,374	—	196	3,383
Pipeline	459	8	465	—	75	1,007
Residual Fuel Oil	5,352	1,214	17,868	214	4,837	29,485
Refinery	228	1,001	4,014	214	2,512	7,969
Bulk Terminal	5,124	213	13,854	—	2,325	21,516
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	397	59	1,109	24	780	2,369
Refinery	23	50	70	24	36	203
Bulk Terminal	374	9	1,039	—	744	2,166
0.31% to 1.00% Sulfur	1,325	296	5,179	23	521	7,344
Refinery	49	286	1,095	23	222	1,675
Bulk Terminal	1,276	10	4,084	—	299	5,669
Greater than 1.00% Percent Sulfur	3,630	859	11,580	167	3,536	19,772
Refinery	156	665	2,849	167	2,254	6,091
Bulk Terminal	3,474	194	8,731	—	1,282	13,681
Petrochemical Feedstocks	—	492	2,017	—	—	2,509
Refinery	—	492	2,017	—	—	2,509
Naphtha for Petrochemical Feedstock Use	—	371	1,344	—	—	1,715
Other Oils for Petrochemical Feedstock Use	—	121	673	—	—	794
Special Naphthas	24	155	983	—	49	1,211
Refinery	18	87	972	—	49	1,126
Bulk Terminal	6	68	11	—	—	85
Lubricants	1,291	642	8,127	—	976	11,036
Refinery	775	139	4,819	—	754	6,487
Bulk Terminal	516	503	3,308	—	222	4,549
Waxes	188	40	261	—	—	489
Refinery	188	40	261	—	—	489
Petroleum Coke	—	2,875	3,222	48	1,511	7,656
Refinery	—	2,875	3,222	48	1,511	7,656
Asphalt and Road Oil	7,788	13,954	5,732	2,261	2,523	32,258
Refinery	711	4,862	2,252	663	822	9,310
Bulk Terminal	7,077	9,092	3,480	1,598	1,701	22,948
Miscellaneous Products	39	100	519	21	78	757
Refinery	39	100	454	21	78	692
Bulk Terminal	—	—	65	—	—	65
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	131,418	269,247	1,106,037	49,143	139,420	1,695,265

-- = 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	8,711	103,711	728,278	24,100	46,323	911,123
Refinery	6,397	13,677	43,160	2,270	18,959	84,463
Tank Farms and Pipelines (Includes Cushing, OK)	2,314	90,034	191,794	21,830	21,109	327,081
Cushing, Oklahoma	--	21,540	--	--	--	21,540
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	493,324	--	--	493,324
Alaskan In Transit	--	--	--	--	6,255	6,255
Total Stocks, All Oils (excluding Crude Oil)²	124,714	169,810	351,712	23,819	92,556	762,611
Refinery	11,675	49,509	118,068	9,546	52,180	240,978
Bulk Terminal	84,520	82,114	175,057	7,678	35,505	384,874
Pipeline	28,226	36,654	56,946	6,434	4,658	132,918
Natural Gas Processing Plant	293	1,533	1,641	161	213	3,841
Natural Gas Liquids	8,868	45,892	119,928	7,029	3,218	184,934
Refinery	380	2,986	5,878	336	1,409	10,989
Bulk Terminal	5,874	24,707	89,094	2,046	1,596	123,316
Pipeline	2,321	16,666	23,315	4,486	--	46,788
Natural Gas Processing Plant	293	1,533	1,641	161	213	3,841
Ethane	879	6,441	41,076	1,477	--	49,873
Refinery	--	--	26	--	--	26
Bulk Terminal	331	2,466	32,230	--	--	35,027
Pipeline	548	3,798	8,758	1,472	--	14,576
Natural Gas Processing Plant	--	177	62	5	--	244
Propane	5,569	16,245	29,209	2,181	923	54,127
Refinery	94	729	1,036	41	68	1,968
Bulk Terminal	3,868	11,500	21,345	601	804	38,118
Pipeline	1,460	3,370	6,691	1,475	--	12,996
Natural Gas Processing Plant	147	646	137	64	51	1,045
Normal Butane	1,910	11,464	31,396	2,241	1,826	48,837
Refinery	192	1,430	3,286	179	944	6,031
Bulk Terminal	1,448	8,524	25,119	1,440	782	37,313
Pipeline	225	1,220	2,647	593	--	4,685
Natural Gas Processing Plant	45	290	344	29	100	808
Isobutane	153	1,967	6,410	448	429	9,407
Refinery	94	500	1,057	102	396	2,149
Bulk Terminal	--	623	3,772	--	--	4,395
Pipeline	44	714	1,341	329	--	2,428
Natural Gas Processing Plant	15	130	240	17	33	435
Natural Gasoline	357	9,775	11,837	682	40	22,690
Refinery	--	327	473	14	1	815
Bulk Terminal	227	1,594	6,628	5	10	8,463
Pipeline	44	7,564	3,878	617	--	12,103
Natural Gas Processing Plant	86	290	858	46	29	1,309
Refinery Olefins	154	497	1,001	88	55	1,795
Refinery	154	497	1,001	88	55	1,795
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	94	358	765	1	10	1,228
Refinery	94	358	765	1	10	1,228
Normal Butylene	1	139	225	87	45	497
Refinery	1	139	225	87	45	497
Isobutylene	59	0	11	0	0	70
Refinery	59	0	11	0	0	70
Other Hydrocarbons	--	15	--	--	--	15
Refinery	--	15	--	--	--	15
Biofuels (Including Fuel Ethanol)²	7,999	10,008	6,039	543	5,133	29,721
Refinery	182	120	1,189	162	911	2,564
Bulk Terminal	7,817	9,888	4,850	381	4,222	27,157
Pipeline	--	--	--	--	--	--
Fuel Ethanol	7,096	8,964	4,474	402	2,448	23,384
Refinery	172	100	1,103	155	178	1,708
Bulk Terminal	6,924	8,864	3,371	247	2,270	21,676
Pipeline	--	--	--	--	--	--
Biodiesel	902	901	869	13	719	3,404
Refinery	10	20	86	7	6	129
Bulk Terminal	892	881	783	6	713	3,275
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	112	602	119	1,908	2,742
Refinery	--	--	--	--	727	727
Bulk Terminal	--	112	602	119	1,181	2,015
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	31	93	9	58	191
Refinery	--	--	--	--	--	--
Bulk Terminal	--	31	93	9	58	191
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,755	14,423	47,766	2,706	20,214	88,864
Naphthas and Lighter	1,083	3,452	10,183	633	3,644	18,995
Refinery	1,077	3,433	9,259	633	3,213	17,615
Bulk Terminal	6	19	924	—	431	1,380
Kerosene and Light Gas Oils	332	2,393	9,178	520	3,077	15,500
Refinery	332	2,393	6,752	520	2,993	12,990
Bulk Terminal	—	—	2,426	—	84	2,510
Heavy Gas Oils	1,405	5,896	21,666	1,093	10,623	40,683
Refinery	1,381	5,654	18,368	1,093	9,893	36,389
Bulk Terminal	24	242	3,298	—	730	4,294
Residuum	935	2,682	6,739	460	2,870	13,686
Refinery	935	2,682	6,739	460	2,870	13,686
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	50,749	42,283	77,205	5,321	28,323	203,881
Refinery	3,030	12,927	26,313	2,655	14,016	58,941
Bulk Terminal	35,702	20,559	33,813	1,722	11,812	103,608
Pipeline	12,017	8,797	17,079	944	2,495	41,332
Reformulated - RBOB	15,366	5,669	12,924	—	13,990	47,949
Refinery	864	1,057	1,749	—	4,792	8,462
Bulk Terminal	11,470	3,303	5,513	—	7,879	28,165
Pipeline	3,032	1,309	5,662	—	1,319	11,322
Conventional	35,383	36,613	64,281	5,321	14,333	155,931
Refinery	2,166	11,870	24,564	2,655	9,224	50,479
Bulk Terminal	24,232	17,255	28,300	1,722	3,933	75,442
Pipeline	8,985	7,488	11,417	944	1,176	30,010
CBOB	28,395	29,385	33,323	4,152	6,969	102,224
Refinery	512	5,639	9,907	1,489	2,422	19,969
Bulk Terminal	19,103	16,425	12,127	1,719	3,371	52,745
Pipeline	8,780	7,321	11,289	944	1,176	29,510
GTAB	192	—	—	—	—	192
Refinery	—	—	—	—	—	—
Bulk Terminal	192	—	—	—	—	192
Pipeline	—	—	—	—	—	—
Other	6,796	7,228	30,958	1,169	7,364	53,515
Refinery	1,654	6,231	14,657	1,166	6,802	30,510
Bulk Terminal	4,937	830	16,173	3	562	22,505
Pipeline	205	167	128	—	—	500
Aviation Gasoline Blending Components	—	—	37	—	—	37
Refinery	—	—	37	—	—	37
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,856	4,443	6,743	1,127	1,967	17,136
Refinery	41	751	3,228	653	812	5,485
Bulk Terminal	628	1,078	3,144	332	1,088	6,270
Pipeline	2,187	2,614	371	142	67	5,381
Reformulated	5	—	—	—	27	32
Refinery	—	—	—	—	27	27
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	—	27	32
Refinery	—	—	—	—	27	27
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,851	4,443	6,743	1,127	1,940	17,104
Refinery	41	751	3,228	653	785	5,458
Bulk Terminal	623	1,078	3,144	332	1,088	6,265
Pipeline	2,187	2,614	371	142	67	5,381
Conventional (Blended with Fuel Ethanol)	—	134	—	51	8	193
Refinery	—	—	—	50	—	50
Bulk Terminal	—	134	—	1	8	143
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	134	—	51	—	185
Refinery	—	—	—	50	—	50
Bulk Terminal	—	134	—	1	—	135
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	8	8
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	8	8
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,851	4,309	6,743	1,076	1,932	16,911
Refinery	41	751	3,228	603	785	5,408
Bulk Terminal	623	944	3,144	331	1,080	6,122
Pipeline	2,187	2,614	371	142	67	5,381

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	225	162	526	3	187	1,103
Refinery	—	38	365	3	114	520
Bulk Terminal	225	124	161	—	73	583
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,799	7,377	11,793	812	9,595	39,376
Refinery	462	2,179	5,132	261	3,941	11,975
Bulk Terminal	4,716	3,439	2,649	402	4,749	15,955
Pipeline	4,621	1,759	4,012	149	905	11,446
Kerosene	469	94	362	2	6	933
Refinery	71	70	169	2	1	313
Bulk Terminal	388	24	182	—	5	599
Pipeline	10	—	11	—	—	21
Distillate Fuel Oil²	26,262	25,580	42,726	3,635	13,126	111,329
Refinery	1,589	5,645	15,652	1,504	5,851	30,241
Bulk Terminal	17,603	13,117	14,916	1,418	6,084	53,138
Pipeline	7,070	6,818	12,158	713	1,191	27,950
15 ppm sulfur and Under	24,112	25,023	35,824	3,422	11,991	100,372
Refinery	1,329	5,309	12,535	1,321	5,044	25,538
Bulk Terminal	16,210	13,077	11,398	1,388	5,812	47,885
Pipeline	6,573	6,637	11,891	713	1,135	26,949
Greater than 15 ppm to 500 ppm sulfur	751	308	1,408	145	396	3,008
Refinery	108	107	852	115	374	1,556
Bulk Terminal	640	26	476	30	1	1,173
Pipeline	3	175	80	—	21	279
Greater than 500 ppm sulfur	1,399	249	5,494	68	739	7,949
Refinery	152	229	2,265	68	433	3,147
Bulk Terminal	753	14	3,042	—	271	4,080
Pipeline	494	6	187	—	35	722
Residual Fuel Oil	5,416	1,203	16,920	203	5,509	29,251
Refinery	311	1,017	3,706	203	2,710	7,947
Bulk Terminal	5,105	186	13,214	—	2,799	21,304
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	406	117	1,002	19	948	2,492
Refinery	18	102	87	19	35	261
Bulk Terminal	388	15	915	—	913	2,231
0.31% to 1.00% Sulfur	1,416	249	5,006	22	620	7,313
Refinery	135	246	1,103	22	333	1,839
Bulk Terminal	1,281	3	3,903	—	287	5,474
Greater than 1.00% Percent Sulfur	3,594	837	10,912	162	3,941	19,446
Refinery	158	669	2,516	162	2,342	5,847
Bulk Terminal	3,436	168	8,396	—	1,599	13,599
Petrochemical Feedstocks	—	556	1,986	—	—	2,542
Refinery	—	556	1,986	—	—	2,542
Naphtha for Petrochemical Feedstock Use	—	447	1,391	—	—	1,838
Other Oils for Petrochemical Feedstock Use	—	109	595	—	—	704
Special Naphthas	31	133	953	—	17	1,134
Refinery	16	81	942	—	17	1,056
Bulk Terminal	15	52	11	—	—	78
Lubricants	1,284	602	7,834	—	973	10,693
Refinery	734	120	4,979	—	773	6,606
Bulk Terminal	550	482	2,855	—	200	4,087
Waxes	188	42	264	—	—	494
Refinery	188	42	264	—	—	494
Petroleum Coke	—	3,235	3,545	160	1,753	8,693
Refinery	—	3,235	3,545	160	1,753	8,693
Asphalt and Road Oil	6,605	13,150	5,512	2,168	2,402	29,837
Refinery	737	4,953	2,079	791	769	9,329
Bulk Terminal	5,868	8,197	3,433	1,377	1,633	20,508
Miscellaneous Products	55	115	572	22	79	843
Refinery	55	115	485	22	79	756
Bulk Terminal	—	—	87	—	—	87
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	133,425	273,521	1,079,990	47,919	138,879	1,673,734

-- = 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,451	108,992	701,873	23,644	50,121	892,081
Refinery	6,057	14,246	45,511	2,510	22,775	91,099
Tank Farms and Pipelines (Includes Cushing, OK)	1,394	94,746	188,356	21,134	23,784	329,414
Cushing, Oklahoma	--	24,863	--	--	--	24,863
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	468,006	--	--	468,006
Alaskan In Transit	--	--	--	--	3,562	3,562
Total Stocks, All Oils (excluding Crude Oil)²	125,033	179,109	371,183	24,898	91,021	791,243
Refinery	11,874	49,124	119,648	9,982	47,807	238,435
Bulk Terminal	85,873	90,893	190,592	8,358	38,241	413,956
Pipeline	26,996	37,368	59,209	6,364	4,686	134,623
Natural Gas Processing Plant	290	1,724	1,734	194	287	4,229
Natural Gas Liquids	9,924	51,852	133,462	7,440	3,823	206,502
Refinery	354	3,320	5,916	352	1,486	11,428
Bulk Terminal	7,083	30,032	102,008	2,470	2,050	143,644
Pipeline	2,197	16,776	23,804	4,424	--	47,201
Natural Gas Processing Plant	290	1,724	1,734	194	287	4,229
Ethane	1,126	6,484	38,505	1,404	--	47,519
Refinery	--	--	29	--	--	29
Bulk Terminal	541	2,502	29,664	--	--	32,707
Pipeline	585	3,762	8,779	1,399	--	14,525
Natural Gas Processing Plant	--	220	33	5	--	258
Propane	6,635	19,365	34,426	2,448	1,287	64,161
Refinery	96	740	1,162	47	95	2,140
Bulk Terminal	5,109	14,159	26,442	863	1,132	47,705
Pipeline	1,279	3,651	6,685	1,444	--	13,059
Natural Gas Processing Plant	151	815	137	94	60	1,257
Normal Butane	1,696	14,240	39,577	2,426	2,083	60,022
Refinery	212	1,700	3,403	195	1,021	6,531
Bulk Terminal	1,200	11,126	32,988	1,604	908	47,826
Pipeline	243	1,149	2,848	591	--	4,831
Natural Gas Processing Plant	41	265	338	36	154	834
Isobutane	103	2,035	7,033	437	401	10,009
Refinery	46	493	999	105	367	2,010
Bulk Terminal	--	700	4,575	--	--	5,275
Pipeline	42	696	1,166	317	--	2,221
Natural Gas Processing Plant	15	146	293	15	34	503
Natural Gasoline	364	9,728	13,921	725	52	24,791
Refinery	--	387	323	5	3	718
Bulk Terminal	233	1,545	8,339	3	10	10,131
Pipeline	48	7,518	4,326	673	--	12,565
Natural Gas Processing Plant	83	278	933	44	39	1,377
Refinery Olefins	202	484	1,228	90	35	2,039
Refinery	202	484	1,228	90	35	2,039
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	107	345	766	1	10	1,229
Refinery	107	345	766	1	10	1,229
Normal Butylene	1	139	447	89	25	701
Refinery	1	139	447	89	25	701
Isobutylene	94	0	15	0	0	109
Refinery	94	0	15	0	0	109
Other Hydrocarbons	--	12	--	--	--	12
Refinery	--	12	--	--	--	12
Biofuels (Including Fuel Ethanol)²	8,158	10,994	5,791	616	5,218	30,776
Refinery	227	119	1,010	140	971	2,467
Bulk Terminal	7,931	10,875	4,781	476	4,247	28,309
Pipeline	--	--	--	--	--	--
Fuel Ethanol	7,273	9,918	4,184	381	2,441	24,197
Refinery	220	100	907	132	202	1,561
Bulk Terminal	7,053	9,818	3,277	249	2,239	22,636
Pipeline	--	--	--	--	--	--
Biodiesel	885	968	701	13	674	3,240
Refinery	7	19	103	8	8	145
Bulk Terminal	878	949	598	5	666	3,095
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	83	809	206	2,051	3,148
Refinery	--	--	--	--	761	761
Bulk Terminal	--	83	809	206	1,290	2,387
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	25	97	16	52	190
Refinery	--	--	--	--	--	--
Bulk Terminal	--	25	97	16	52	190
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,484	14,308	47,982	2,847	19,011	87,632
Naphthas and Lighter	853	3,471	9,929	620	3,272	18,145
Refinery	837	3,440	8,884	620	3,059	16,840
Bulk Terminal	16	31	1,045	—	213	1,305
Kerosene and Light Gas Oils	376	2,395	9,363	637	2,995	15,766
Refinery	376	2,395	6,905	637	2,910	13,223
Bulk Terminal	—	—	2,458	—	85	2,543
Heavy Gas Oils	1,578	5,900	22,439	1,171	9,517	40,605
Refinery	1,554	5,417	19,151	1,171	8,220	35,513
Bulk Terminal	24	483	3,288	—	1,297	5,092
Residuum	677	2,542	6,251	419	3,227	13,116
Refinery	677	2,542	6,251	419	3,227	13,116
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	50,412	44,399	80,211	5,733	27,610	208,365
Refinery	3,182	12,584	27,654	2,707	13,286	59,413
Bulk Terminal	35,099	22,323	34,462	2,173	12,016	106,073
Pipeline	12,131	9,492	18,095	853	2,308	42,879
Reformulated - RBOB	14,764	5,494	13,430	—	13,782	47,470
Refinery	976	904	2,605	—	4,721	9,206
Bulk Terminal	10,169	3,246	4,870	—	7,611	25,896
Pipeline	3,619	1,344	5,955	—	1,450	12,368
Conventional	35,648	38,904	66,781	5,733	13,828	160,894
Refinery	2,206	11,680	25,049	2,707	8,565	50,207
Bulk Terminal	24,930	19,076	29,592	2,173	4,405	80,176
Pipeline	8,512	8,148	12,140	853	858	30,511
CBOB	28,329	31,947	35,545	4,438	7,263	107,522
Refinery	419	5,682	10,291	1,415	2,613	20,420
Bulk Terminal	19,520	18,196	13,388	2,170	3,792	57,066
Pipeline	8,390	8,069	11,866	853	858	30,036
GTAB	532	—	—	—	—	532
Refinery	—	—	—	—	—	—
Bulk Terminal	532	—	—	—	—	532
Pipeline	—	—	—	—	—	—
Other	6,787	6,957	31,236	1,295	6,565	52,840
Refinery	1,787	5,998	14,758	1,292	5,952	29,787
Bulk Terminal	4,878	880	16,204	3	613	22,578
Pipeline	122	79	274	—	—	475
Aviation Gasoline Blending Components	—	—	46	—	—	46
Refinery	—	—	46	—	—	46
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,458	4,367	6,673	1,083	2,187	16,768
Refinery	26	876	2,537	661	765	4,865
Bulk Terminal	617	1,050	3,641	263	1,370	6,941
Pipeline	1,815	2,441	495	159	52	4,962
Reformulated	4	—	—	—	18	22
Refinery	—	—	—	—	18	18
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	—	18	22
Refinery	—	—	—	—	18	18
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,454	4,367	6,673	1,083	2,169	16,746
Refinery	26	876	2,537	661	747	4,847
Bulk Terminal	613	1,050	3,641	263	1,370	6,937
Pipeline	1,815	2,441	495	159	52	4,962
Conventional (Blended with Fuel Ethanol)	—	179	—	57	24	260
Refinery	—	—	—	54	—	54
Bulk Terminal	—	179	—	3	24	206
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	179	—	57	—	236
Refinery	—	—	—	54	—	54
Bulk Terminal	—	179	—	3	—	182
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	24	24
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	24	24
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,454	4,188	6,673	1,026	2,145	16,486
Refinery	26	876	2,537	607	747	4,793
Bulk Terminal	613	871	3,641	260	1,346	6,731
Pipeline	1,815	2,441	495	159	52	4,962

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	180	161	590	8	212	1,151
Refinery	—	40	410	8	81	539
Bulk Terminal	180	121	180	—	131	612
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,689	7,660	12,420	714	9,747	41,230
Refinery	498	1,936	5,312	280	3,656	11,682
Bulk Terminal	4,613	3,817	3,215	277	5,192	17,114
Pipeline	5,578	1,907	3,893	157	899	12,434
Kerosene	428	114	533	2	5	1,082
Refinery	77	91	233	2	1	404
Bulk Terminal	341	23	279	—	4	647
Pipeline	10	—	21	—	—	31
Distillate Fuel Oil²	26,076	27,056	42,349	3,890	13,221	112,591
Refinery	1,691	6,102	15,407	1,646	4,914	29,760
Bulk Terminal	19,120	14,202	14,041	1,473	6,880	55,715
Pipeline	5,265	6,752	12,901	771	1,427	27,116
15 ppm sulfur and Under	24,249	26,525	36,067	3,676	12,293	102,809
Refinery	1,400	5,735	12,356	1,481	4,297	25,269
Bulk Terminal	17,969	14,165	11,259	1,424	6,660	51,476
Pipeline	4,880	6,625	12,452	771	1,336	26,064
Greater than 15 ppm to 500 ppm sulfur	629	194	1,386	164	250	2,623
Refinery	91	48	786	115	225	1,265
Bulk Terminal	533	25	472	49	1	1,080
Pipeline	5	121	128	—	24	278
Greater than 500 ppm sulfur	1,198	337	4,896	50	678	7,159
Refinery	200	319	2,265	50	392	3,226
Bulk Terminal	618	12	2,310	—	219	3,159
Pipeline	380	6	321	—	67	774
Residual Fuel Oil	4,692	1,125	17,955	225	5,199	29,196
Refinery	311	994	3,829	225	2,260	7,619
Bulk Terminal	4,381	131	14,126	—	2,939	21,577
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	365	160	809	28	1,220	2,582
Refinery	14	148	73	28	34	297
Bulk Terminal	351	12	736	—	1,186	2,285
0.31% to 1.00% Sulfur	921	239	5,179	37	668	7,044
Refinery	95	236	1,171	37	326	1,865
Bulk Terminal	826	3	4,008	—	342	5,179
Greater than 1.00% Percent Sulfur	3,406	726	11,967	160	3,311	19,570
Refinery	202	610	2,585	160	1,900	5,457
Bulk Terminal	3,204	116	9,382	—	1,411	14,113
Petrochemical Feedstocks	—	527	2,120	—	—	2,647
Refinery	—	527	2,120	—	—	2,647
Naphtha for Petrochemical Feedstock Use	—	419	1,456	—	—	1,875
Other Oils for Petrochemical Feedstock Use	—	108	664	—	—	772
Special Naphthas	41	157	850	—	26	1,074
Refinery	27	94	839	—	26	986
Bulk Terminal	14	63	11	—	—	88
Lubricants	1,476	669	8,562	—	764	11,471
Refinery	907	174	5,063	—	529	6,673
Bulk Terminal	569	495	3,499	—	235	4,798
Waxes	181	57	269	—	—	507
Refinery	181	57	269	—	—	507
Petroleum Coke	—	2,797	3,983	174	1,538	8,492
Refinery	—	2,797	3,983	174	1,538	8,492
Asphalt and Road Oil	6,555	12,233	5,591	2,054	2,345	28,778
Refinery	671	4,986	2,071	828	763	9,319
Bulk Terminal	5,884	7,247	3,520	1,226	1,582	19,459
Miscellaneous Products	76	137	568	22	80	883
Refinery	76	137	530	22	80	845
Bulk Terminal	—	—	38	—	—	38
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	132,484	288,101	1,073,056	48,542	141,142	1,683,324

-- = 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.

3 Includes stocks held at biofuel production facilities.

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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,044	106,416	680,061	22,754	48,567	864,842
Refinery	5,457	13,395	43,857	2,262	20,295	85,266
Tank Farms and Pipelines (Includes Cushing, OK)	1,587	93,021	191,147	20,492	24,945	331,192
Cushing, Oklahoma	--	24,714	--	--	--	24,714
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	445,057	--	--	445,057
Alaskan In Transit	--	--	--	--	3,327	3,327
Total Stocks, All Oils (excluding Crude Oil)²	126,989	174,164	381,335	24,192	86,206	792,887
Refinery	11,538	47,238	116,711	9,534	46,652	231,673
Bulk Terminal	87,488	88,860	203,317	8,083	34,622	422,371
Pipeline	27,703	36,567	59,203	6,402	4,572	134,447
Natural Gas Processing Plant	260	1,499	2,104	173	360	4,396
Natural Gas Liquids	10,557	56,303	149,706	7,887	4,520	228,973
Refinery	423	3,933	6,177	385	1,429	12,347
Bulk Terminal	7,682	33,838	117,903	2,911	2,731	165,065
Pipeline	2,192	17,033	23,522	4,418	--	47,165
Natural Gas Processing Plant	260	1,499	2,104	173	360	4,396
Ethane	942	5,806	42,080	1,235	--	50,063
Refinery	--	--	31	--	--	31
Bulk Terminal	356	2,064	33,334	--	--	35,754
Pipeline	586	3,598	8,659	1,231	--	14,074
Natural Gas Processing Plant	--	144	56	4	--	204
Propane	6,717	21,365	40,378	2,726	1,652	72,838
Refinery	87	957	1,209	46	89	2,388
Bulk Terminal	5,192	15,718	32,350	1,089	1,497	55,846
Pipeline	1,306	3,916	6,637	1,514	--	13,373
Natural Gas Processing Plant	132	774	182	77	66	1,231
Normal Butane	2,415	17,129	44,725	2,732	2,489	69,490
Refinery	291	1,999	3,864	238	1,017	7,409
Bulk Terminal	1,863	13,833	37,476	1,818	1,224	56,214
Pipeline	213	1,066	2,930	643	--	4,852
Natural Gas Processing Plant	48	231	455	33	248	1,015
Isobutane	100	1,996	7,768	415	333	10,612
Refinery	45	502	864	87	322	1,820
Bulk Terminal	--	637	5,164	--	--	5,801
Pipeline	44	727	1,260	313	--	2,344
Natural Gas Processing Plant	11	130	480	15	11	647
Natural Gasoline	383	10,007	14,755	779	46	25,970
Refinery	--	475	209	14	1	699
Bulk Terminal	271	1,586	9,579	4	10	11,450
Pipeline	43	7,726	4,036	717	--	12,522
Natural Gas Processing Plant	69	220	931	44	35	1,299
Refinery Olefins	198	480	979	102	42	1,801
Refinery	198	480	979	102	42	1,801
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	110	380	587	5	9	1,091
Refinery	110	380	587	5	9	1,091
Normal Butylene	3	100	372	97	33	605
Refinery	3	100	372	97	33	605
Isobutylene	85	0	20	0	0	105
Refinery	85	0	20	0	0	105
Other Hydrocarbons	--	17	--	--	--	17
Refinery	--	17	--	--	--	17
Biofuels (Including Fuel Ethanol)²	8,327	9,778	5,266	603	5,162	29,135
Refinery	219	95	893	132	818	2,157
Bulk Terminal	8,108	9,683	4,373	471	4,344	26,978
Pipeline	--	--	--	--	--	--
Fuel Ethanol	7,435	8,796	4,009	385	2,884	23,509
Refinery	212	83	789	125	196	1,405
Bulk Terminal	7,223	8,713	3,220	260	2,688	22,104
Pipeline	--	--	--	--	--	--
Biodiesel	892	873	592	12	524	2,894
Refinery	7	12	104	7	9	139
Bulk Terminal	885	861	488	5	515	2,755
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	79	580	190	1,705	2,554
Refinery	--	--	--	--	613	613
Bulk Terminal	--	79	580	190	1,092	1,941
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	31	84	15	48	179
Refinery	--	--	--	--	--	--
Bulk Terminal	--	31	84	15	48	179
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,659	13,806	47,151	2,689	19,111	86,416
Naphthas and Lighter	1,038	3,566	10,004	511	3,084	18,203
Refinery	1,022	3,528	9,064	511	2,834	16,959
Bulk Terminal	16	38	940	—	250	1,244
Kerosene and Light Gas Oils	335	2,807	8,473	540	3,197	15,352
Refinery	335	2,807	6,500	540	3,115	13,297
Bulk Terminal	—	—	1,973	—	82	2,055
Heavy Gas Oils	1,579	5,079	22,449	1,158	9,205	39,470
Refinery	1,555	4,730	19,128	1,158	8,408	34,979
Bulk Terminal	24	349	3,321	—	797	4,491
Residuum	707	2,354	6,225	480	3,625	13,391
Refinery	707	2,354	6,225	480	3,625	13,391
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	51,477	39,501	77,541	5,353	24,685	198,557
Refinery	3,001	11,730	25,819	2,681	12,215	55,446
Bulk Terminal	37,046	18,944	32,949	1,760	10,005	100,704
Pipeline	11,430	8,827	18,773	912	2,465	42,407
Reformulated - RBOB	17,978	4,211	10,773	—	12,097	45,059
Refinery	830	710	1,465	—	4,613	7,618
Bulk Terminal	13,562	2,685	4,513	—	6,150	26,910
Pipeline	3,586	816	4,795	—	1,334	10,531
Conventional	33,499	35,289	66,768	5,353	12,588	153,497
Refinery	2,171	11,020	24,354	2,681	7,602	47,828
Bulk Terminal	23,484	16,258	28,436	1,760	3,855	73,793
Pipeline	7,844	8,011	13,978	912	1,131	31,876
CBOB	25,667	28,649	37,628	4,118	7,023	103,085
Refinery	498	5,205	10,449	1,449	2,214	19,815
Bulk Terminal	17,328	15,512	13,449	1,757	3,680	51,726
Pipeline	7,841	7,932	13,730	912	1,129	31,544
GTAB	1,037	—	—	—	—	1,037
Refinery	—	—	—	—	—	—
Bulk Terminal	1,037	—	—	—	—	1,037
Pipeline	—	—	—	—	—	—
Other	6,795	6,640	29,140	1,235	5,565	49,375
Refinery	1,673	5,815	13,905	1,232	5,388	28,013
Bulk Terminal	5,119	746	14,987	3	175	21,030
Pipeline	3	79	248	—	2	332
Aviation Gasoline Blending Components	—	—	33	—	—	33
Refinery	—	—	33	—	—	33
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,644	4,497	6,965	1,041	1,888	17,035
Refinery	29	1,052	2,905	639	585	5,210
Bulk Terminal	781	1,125	3,445	270	1,285	6,906
Pipeline	1,834	2,320	615	132	18	4,919
Reformulated	4	—	—	—	18	23
Refinery	—	—	—	—	18	18
Bulk Terminal	4	—	—	1	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	1	18	23
Refinery	—	—	—	—	18	18
Bulk Terminal	4	—	—	1	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,640	4,497	6,965	1,040	1,870	17,012
Refinery	29	1,052	2,905	639	567	5,192
Bulk Terminal	777	1,125	3,445	269	1,285	6,901
Pipeline	1,834	2,320	615	132	18	4,919
Conventional (Blended with Fuel Ethanol)	—	120	—	57	20	197
Refinery	—	—	—	54	—	54
Bulk Terminal	—	120	—	3	20	143
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	120	—	57	—	177
Refinery	—	—	—	54	—	54
Bulk Terminal	—	120	—	3	—	123
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	20	20
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	20	20
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,640	4,377	6,965	983	1,850	16,815
Refinery	29	1,052	2,905	585	567	5,138
Bulk Terminal	777	1,005	3,445	266	1,265	6,758
Pipeline	1,834	2,320	615	132	18	4,919

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	214	128	455	9	222	1,028
Refinery	—	56	323	9	121	509
Bulk Terminal	214	72	132	—	101	519
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,833	6,979	11,890	740	8,967	38,409
Refinery	523	1,952	4,468	263	3,410	10,616
Bulk Terminal	4,712	3,624	3,041	321	4,588	16,286
Pipeline	4,598	1,403	4,381	156	969	11,507
Kerosene	397	132	501	2	4	1,036
Refinery	50	110	162	2	1	325
Bulk Terminal	337	22	325	—	3	687
Pipeline	10	—	14	—	—	24
Distillate Fuel Oil²	28,041	27,347	42,019	3,718	11,997	113,122
Refinery	1,580	5,852	15,269	1,472	5,169	29,342
Bulk Terminal	18,822	14,511	14,852	1,462	5,708	55,355
Pipeline	7,639	6,984	11,898	784	1,120	28,425
15 ppm sulfur and Under	26,013	26,792	35,478	3,546	11,105	102,934
Refinery	1,334	5,495	12,335	1,343	4,633	25,140
Bulk Terminal	17,487	14,476	11,867	1,419	5,448	50,697
Pipeline	7,192	6,821	11,276	784	1,024	27,097
Greater than 15 ppm to 500 ppm sulfur	620	313	1,234	138	277	2,582
Refinery	63	131	682	95	252	1,223
Bulk Terminal	554	24	474	43	1	1,096
Pipeline	3	158	78	—	24	263
Greater than 500 ppm sulfur	1,408	242	5,307	34	615	7,606
Refinery	183	226	2,252	34	284	2,979
Bulk Terminal	781	11	2,511	—	259	3,562
Pipeline	444	5	544	—	72	1,065
Residual Fuel Oil	4,177	999	17,883	211	5,337	28,607
Refinery	228	868	4,593	211	2,294	8,194
Bulk Terminal	3,949	131	13,290	—	3,043	20,413
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	270	64	1,136	29	1,175	2,674
Refinery	18	57	56	29	21	181
Bulk Terminal	252	7	1,080	—	1,154	2,493
0.31% to 1.00% Sulfur	954	239	5,102	20	671	6,986
Refinery	87	236	1,068	20	351	1,762
Bulk Terminal	867	3	4,034	—	320	5,224
Greater than 1.00% Percent Sulfur	2,953	696	11,645	162	3,491	18,947
Refinery	123	575	3,469	162	1,922	6,251
Bulk Terminal	2,830	121	8,176	—	1,569	12,696
Petrochemical Feedstocks	—	518	2,032	—	—	2,550
Refinery	—	518	2,032	—	—	2,550
Naphtha for Petrochemical Feedstock Use	—	416	1,522	—	—	1,938
Other Oils for Petrochemical Feedstock Use	—	102	510	—	—	612
Special Naphthas	38	164	788	—	23	1,013
Refinery	25	88	777	—	23	913
Bulk Terminal	13	76	11	—	—	100
Lubricants	1,409	753	8,158	—	559	10,879
Refinery	814	238	4,780	—	344	6,176
Bulk Terminal	595	515	3,378	—	215	4,703
Waxes	177	67	270	—	—	514
Refinery	177	67	270	—	—	514
Petroleum Coke	—	2,142	3,486	148	1,554	7,330
Refinery	—	2,142	3,486	148	1,554	7,330
Asphalt and Road Oil	5,771	10,456	5,611	1,665	2,059	25,562
Refinery	582	4,522	2,329	778	588	8,799
Bulk Terminal	5,189	5,934	3,282	887	1,471	16,763
Miscellaneous Products	70	99	601	23	77	870
Refinery	70	99	499	23	77	768
Bulk Terminal	—	—	102	—	—	102
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	134,033	280,580	1,061,396	46,946	134,773	1,657,729

-- = 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,597	109,108	656,779	23,471	48,438	845,393
Refinery	5,650	13,905	43,435	2,387	19,507	84,884
Tank Farms and Pipelines (Includes Cushing, OK)	1,947	95,203	196,951	21,084	23,421	338,606
Cushing, Oklahoma	--	25,400	--	--	--	25,400
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	416,393	--	--	416,393
Alaskan In Transit	--	--	--	--	5,510	5,510
Total Stocks, All Oils (excluding Crude Oil)²	123,468	174,842	381,507	24,119	82,623	786,559
Refinery	11,422	46,846	114,947	9,659	45,286	228,160
Bulk Terminal	83,714	90,379	207,453	7,954	32,395	421,895
Pipeline	28,070	35,996	57,400	6,339	4,401	132,206
Natural Gas Processing Plant	262	1,621	1,707	167	541	4,298
Natural Gas Liquids	11,348	59,519	156,754	8,077	5,276	240,975
Refinery	350	3,083	5,899	328	1,527	11,187
Bulk Terminal	8,422	38,117	125,713	3,169	3,208	178,630
Pipeline	2,314	16,698	23,435	4,413	--	46,860
Natural Gas Processing Plant	262	1,621	1,707	167	541	4,298
Ethane	967	6,008	44,096	1,088	--	52,159
Refinery	--	--	31	--	--	31
Bulk Terminal	394	2,236	35,935	--	--	38,565
Pipeline	573	3,628	8,058	1,083	--	13,342
Natural Gas Processing Plant	--	144	72	5	--	221
Propane	7,644	24,303	45,163	2,912	1,958	81,980
Refinery	77	934	1,380	39	112	2,542
Bulk Terminal	6,012	18,520	36,783	1,231	1,740	64,286
Pipeline	1,417	3,958	6,811	1,575	--	13,761
Natural Gas Processing Plant	138	891	189	67	106	1,391
Normal Butane	2,240	17,433	43,212	2,823	2,909	68,617
Refinery	220	1,463	3,366	197	1,053	6,299
Bulk Terminal	1,745	14,710	36,610	1,930	1,458	56,453
Pipeline	235	1,004	2,752	662	--	4,653
Natural Gas Processing Plant	40	256	484	34	398	1,212
Isobutane	114	2,131	7,937	434	376	10,992
Refinery	53	458	822	80	359	1,772
Bulk Terminal	--	791	5,652	--	--	6,443
Pipeline	44	766	1,287	338	--	2,435
Natural Gas Processing Plant	17	116	176	16	17	342
Natural Gasoline	383	9,644	16,346	820	33	27,227
Refinery	--	228	300	12	3	543
Bulk Terminal	271	1,860	10,733	8	10	12,883
Pipeline	45	7,342	4,527	755	--	12,669
Natural Gas Processing Plant	67	214	786	45	20	1,132
Refinery Olefins	240	971	1,301	123	95	2,730
Refinery	240	971	1,301	123	95	2,730
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	115	313	641	7	7	1,083
Refinery	115	313	641	7	7	1,083
Normal Butylene	77	658	660	116	88	1,599
Refinery	77	658	660	116	88	1,599
Isobutylene	48	0	0	0	0	48
Refinery	48	0	0	0	0	48
Other Hydrocarbons	--	21	--	--	--	21
Refinery	--	21	--	--	--	21
Biofuels (Including Fuel Ethanol)²	8,090	8,687	4,807	500	5,157	27,240
Refinery	256	102	568	119	971	2,016
Bulk Terminal	7,834	8,585	4,239	377	4,186	25,220
Pipeline	--	--	--	4	--	4
Fuel Ethanol	7,077	7,727	3,576	366	2,794	21,540
Refinery	249	87	486	109	92	1,023
Bulk Terminal	6,828	7,640	3,090	253	2,702	20,513
Pipeline	--	--	--	4	--	4
Biodiesel	1,013	826	510	13	464	2,826
Refinery	7	15	82	10	8	122
Bulk Terminal	1,006	811	428	3	456	2,704
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	99	632	107	1,859	2,698
Refinery	--	--	--	--	871	871
Bulk Terminal	--	99	632	107	988	1,827
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	34	88	14	40	176
Refinery	--	--	--	--	--	--
Bulk Terminal	--	34	88	14	40	176
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,571	13,266	43,975	2,838	18,660	82,310
Naphthas and Lighter	954	3,352	9,911	556	3,545	18,318
Refinery	938	3,328	8,939	556	3,205	16,966
Bulk Terminal	16	24	972	—	340	1,352
Kerosene and Light Gas Oils	285	2,800	7,928	512	2,744	14,269
Refinery	285	2,800	6,531	512	2,669	12,797
Bulk Terminal	—	—	1,397	—	75	1,472
Heavy Gas Oils	1,521	5,003	20,346	1,317	8,568	36,755
Refinery	1,497	4,826	18,012	1,317	7,829	33,481
Bulk Terminal	24	177	2,334	—	739	3,274
Residuum	811	2,111	5,790	453	3,803	12,968
Refinery	811	2,111	5,790	453	3,803	12,968
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	51,163	39,093	73,518	5,377	22,742	191,893
Refinery	2,913	12,327	26,236	2,610	11,670	55,756
Bulk Terminal	36,547	18,618	30,072	1,806	8,895	95,938
Pipeline	11,703	8,148	17,210	961	2,177	40,199
Reformulated - RBOB	16,970	4,220	9,562	—	10,893	41,645
Refinery	1,003	863	1,141	—	4,349	7,356
Bulk Terminal	13,175	2,441	4,497	—	5,220	25,333
Pipeline	2,792	916	3,924	—	1,324	8,956
Conventional	34,193	34,872	63,956	5,377	11,849	150,247
Refinery	1,910	11,464	25,095	2,610	7,321	48,400
Bulk Terminal	23,372	16,176	25,575	1,806	3,675	70,604
Pipeline	8,911	7,232	13,286	961	853	31,243
CBOB	25,600	28,493	34,934	4,192	6,641	99,860
Refinery	229	5,988	11,101	1,428	2,441	21,187
Bulk Terminal	16,682	15,423	10,861	1,803	3,352	48,121
Pipeline	8,689	7,082	12,972	961	848	30,552
GTAB	1,228	—	—	—	—	1,228
Refinery	—	—	—	—	—	—
Bulk Terminal	1,228	—	—	—	—	1,228
Pipeline	—	—	—	—	—	—
Other	7,365	6,379	29,022	1,185	5,208	49,159
Refinery	1,681	5,476	13,994	1,182	4,880	27,213
Bulk Terminal	5,462	753	14,714	3	323	21,255
Pipeline	222	150	314	—	5	691
Aviation Gasoline Blending Components	—	—	37	—	—	37
Refinery	—	—	37	—	—	37
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,171	4,995	6,720	1,009	1,728	17,623
Refinery	43	960	2,490	601	611	4,705
Bulk Terminal	920	949	3,830	271	1,101	7,071
Pipeline	2,208	3,086	400	137	16	5,847
Reformulated	5	—	—	—	20	26
Refinery	—	—	—	—	20	20
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	1	20	26
Refinery	—	—	—	—	20	20
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,166	4,995	6,720	1,008	1,708	17,597
Refinery	43	960	2,490	601	591	4,685
Bulk Terminal	915	949	3,830	270	1,101	7,065
Pipeline	2,208	3,086	400	137	16	5,847
Conventional (Blended with Fuel Ethanol)	—	121	—	53	29	203
Refinery	—	—	—	51	—	51
Bulk Terminal	—	121	—	2	29	152
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	121	—	53	—	174
Refinery	—	—	—	51	—	51
Bulk Terminal	—	121	—	2	—	123
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	29	29
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	29	29
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,166	4,874	6,720	955	1,679	17,394
Refinery	43	960	2,490	550	591	4,634
Bulk Terminal	915	828	3,830	268	1,072	6,913
Pipeline	2,208	3,086	400	137	16	5,847

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	203	152	496	7	226	1,084
Refinery	—	58	327	7	136	528
Bulk Terminal	203	94	169	—	90	556
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,359	6,543	11,736	650	9,232	36,520
Refinery	478	1,975	4,857	257	3,594	11,161
Bulk Terminal	3,793	3,353	3,172	322	4,610	15,250
Pipeline	4,088	1,215	3,707	71	1,028	10,109
Kerosene	410	146	358	1	4	919
Refinery	118	126	125	1	3	373
Bulk Terminal	282	20	221	—	1	524
Pipeline	10	—	12	—	—	22
Distillate Fuel Oil²	25,569	27,282	42,912	3,640	11,127	110,531
Refinery	1,508	5,801	15,622	1,516	4,765	29,212
Bulk Terminal	16,314	14,632	14,654	1,371	5,182	52,154
Pipeline	7,747	6,849	12,636	753	1,180	29,165
15 ppm sulfur and Under	23,338	26,379	35,694	3,382	10,456	99,250
Refinery	1,271	5,137	12,703	1,314	4,372	24,797
Bulk Terminal	14,854	14,577	10,764	1,315	4,979	46,490
Pipeline	7,213	6,665	12,227	753	1,105	27,963
Greater than 15 ppm to 500 ppm sulfur	676	285	1,228	167	224	2,580
Refinery	136	63	513	111	182	1,005
Bulk Terminal	538	44	632	56	2	1,272
Pipeline	2	178	83	—	40	303
Greater than 500 ppm sulfur	1,555	618	5,990	91	447	8,701
Refinery	101	601	2,406	91	211	3,410
Bulk Terminal	922	11	3,258	—	201	4,392
Pipeline	532	6	326	—	35	899
Residual Fuel Oil	4,618	792	17,284	196	4,501	27,391
Refinery	301	690	3,879	196	2,056	7,122
Bulk Terminal	4,317	102	13,405	—	2,445	20,269
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	409	57	616	29	776	1,887
Refinery	15	52	71	29	25	192
Bulk Terminal	394	5	545	—	751	1,695
0.31% to 1.00% Sulfur	893	175	4,720	7	778	6,573
Refinery	119	172	957	7	378	1,633
Bulk Terminal	774	3	3,763	—	400	4,940
Greater than 1.00% Percent Sulfur	3,316	560	11,948	160	2,947	18,931
Refinery	167	466	2,851	160	1,653	5,297
Bulk Terminal	3,149	94	9,097	—	1,294	13,634
Petrochemical Feedstocks	—	510	2,011	—	—	2,521
Refinery	—	510	2,011	—	—	2,521
Naphtha for Petrochemical Feedstock Use	—	404	1,408	—	—	1,812
Other Oils for Petrochemical Feedstock Use	—	106	603	—	—	709
Special Naphthas	41	136	830	—	26	1,033
Refinery	31	74	820	—	26	951
Bulk Terminal	10	62	10	—	—	82
Lubricants	1,413	778	9,060	—	590	11,841
Refinery	793	264	5,089	—	366	6,512
Bulk Terminal	620	514	3,971	—	224	5,329
Waxes	186	76	282	—	—	544
Refinery	186	76	282	—	—	544
Petroleum Coke	—	1,712	3,364	163	1,316	6,555
Refinery	—	1,712	3,364	163	1,316	6,555
Asphalt and Road Oil	5,010	10,058	5,478	1,515	1,875	23,936
Refinery	599	4,926	2,206	877	576	9,184
Bulk Terminal	4,411	5,132	3,272	638	1,299	14,752
Miscellaneous Products	75	105	584	23	68	855
Refinery	75	105	562	23	68	833
Bulk Terminal	—	—	22	—	—	22
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	131,065	283,950	1,038,286	47,590	131,061	1,631,952

-- = 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.

3 Includes stocks held at biofuel production facilities.

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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	8,411	113,699	643,035	23,509	49,593	838,247
Refinery	6,098	13,660	43,776	2,276	22,681	88,491
Tank Farms and Pipelines (Includes Cushing, OK)	2,313	100,039	200,690	21,233	24,770	349,045
Cushing, Oklahoma	--	28,485	--	--	--	28,485
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	398,569	--	--	398,569
Alaskan In Transit	--	--	--	--	2,142	2,142
Total Stocks, All Oils (excluding Crude Oil)²	122,152	175,792	382,888	23,976	86,028	790,836
Refinery	12,074	48,547	115,441	9,921	48,623	234,606
Bulk Terminal	83,128	89,958	209,220	7,358	32,206	421,870
Pipeline	26,720	35,822	57,006	6,515	4,599	130,662
Natural Gas Processing Plant	230	1,465	1,221	182	600	3,698
Natural Gas Liquids	12,279	59,755	155,321	7,656	5,837	240,847
Refinery	385	3,782	5,799	406	1,653	12,025
Bulk Terminal	9,516	37,384	125,029	2,642	3,584	178,154
Pipeline	2,148	17,124	23,272	4,426	--	46,970
Natural Gas Processing Plant	230	1,465	1,221	182	600	3,698
Ethane	1,169	6,219	44,139	1,186	--	52,713
Refinery	--	--	29	--	--	29
Bulk Terminal	594	2,455	35,575	--	--	38,624
Pipeline	575	3,618	8,507	1,182	--	13,882
Natural Gas Processing Plant	--	146	28	4	--	178
Propane	8,470	25,129	47,730	2,943	2,452	86,724
Refinery	96	1,389	1,556	41	124	3,206
Bulk Terminal	7,008	18,979	39,321	1,245	2,169	68,722
Pipeline	1,259	3,969	6,687	1,571	--	13,486
Natural Gas Processing Plant	107	792	166	86	159	1,310
Normal Butane	2,246	16,400	38,532	2,310	2,990	62,478
Refinery	248	1,795	3,243	282	1,207	6,775
Bulk Terminal	1,726	13,385	32,288	1,376	1,404	50,179
Pipeline	227	1,030	2,565	622	--	4,444
Natural Gas Processing Plant	45	190	436	30	379	1,080
Isobutane	103	2,181	8,888	438	353	11,963
Refinery	41	437	743	79	320	1,620
Bulk Terminal	--	923	6,384	--	--	7,307
Pipeline	45	708	1,501	343	--	2,597
Natural Gas Processing Plant	17	113	260	16	33	439
Natural Gasoline	291	9,826	16,032	779	42	26,969
Refinery	--	161	228	4	2	395
Bulk Terminal	188	1,642	11,461	21	11	13,322
Pipeline	42	7,799	4,012	708	--	12,561
Natural Gas Processing Plant	61	224	331	46	29	691
Refinery Olefins	303	423	1,303	72	72	2,173
Refinery	303	423	1,303	72	72	2,173
Ethylene	0	0	0	0	0	0
Refinery	--	--	0	--	--	0
Propylene	170	383	461	7	6	1,027
Refinery	170	383	461	7	6	1,027
Normal Butylene	87	40	842	65	66	1,100
Refinery	87	40	842	65	66	1,100
Isobutylene	46	0	0	0	0	46
Refinery	46	0	0	0	0	46
Other Hydrocarbons	--	11	--	--	--	11
Refinery	--	11	--	--	--	11
Biofuels (Including Fuel Ethanol)²	7,370	9,754	4,736	551	4,612	27,024
Refinery	157	93	906	104	964	2,224
Bulk Terminal	7,213	9,661	3,830	442	3,648	24,795
Pipeline	--	--	--	5	--	5
Fuel Ethanol	6,468	8,691	3,541	366	2,641	21,708
Refinery	149	79	827	96	190	1,341
Bulk Terminal	6,319	8,612	2,714	265	2,451	20,362
Pipeline	--	--	--	5	--	5
Biodiesel	902	908	612	13	467	2,903
Refinery	8	14	79	8	8	117
Bulk Terminal	894	894	533	5	459	2,786
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	115	504	156	1,460	2,235
Refinery	--	--	--	--	766	766
Bulk Terminal	--	115	504	156	694	1,469
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	40	78	16	43	178
Refinery	--	--	--	--	--	--
Bulk Terminal	--	40	78	16	43	178
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,780	14,252	46,082	2,740	18,298	85,152
Naphthas and Lighter	1,046	3,399	10,074	537	3,013	18,069
Refinery	1,030	3,370	8,997	537	2,878	16,812
Bulk Terminal	16	29	1,077	—	135	1,257
Kerosene and Light Gas Oils	587	2,692	8,875	521	2,782	15,457
Refinery	587	2,692	6,937	521	2,693	13,430
Bulk Terminal	—	—	1,938	—	89	2,027
Heavy Gas Oils	1,466	5,668	21,035	1,142	9,253	38,564
Refinery	1,442	5,303	18,206	1,142	8,700	34,793
Bulk Terminal	24	365	2,829	—	553	3,771
Residuum	681	2,493	6,098	540	3,250	13,062
Refinery	681	2,493	6,098	540	3,250	13,062
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	48,320	41,014	73,572	5,821	25,208	193,935
Refinery	3,112	13,779	26,772	2,910	13,379	59,952
Bulk Terminal	33,897	20,305	30,405	2,002	9,383	95,992
Pipeline	11,311	6,930	16,395	909	2,446	37,991
Reformulated - RBOB	14,059	4,268	9,928	—	12,710	40,965
Refinery	1,252	888	1,159	—	5,099	8,398
Bulk Terminal	10,228	2,897	4,805	—	6,183	24,113
Pipeline	2,579	483	3,964	—	1,428	8,454
Conventional	34,261	36,745	63,644	5,821	12,498	152,969
Refinery	1,860	12,891	25,613	2,910	8,280	51,554
Bulk Terminal	23,669	17,407	25,600	2,002	3,200	71,878
Pipeline	8,732	6,447	12,431	909	1,018	29,537
CBOB	26,623	29,083	35,932	4,521	6,690	102,849
Refinery	262	6,293	11,967	1,613	2,754	22,889
Bulk Terminal	18,037	16,572	11,915	1,999	2,919	51,442
Pipeline	8,324	6,218	12,050	909	1,017	28,518
GTAB	1,079	—	—	—	—	1,079
Refinery	—	—	—	—	—	—
Bulk Terminal	1,079	—	—	—	—	1,079
Pipeline	—	—	—	—	—	—
Other	6,559	7,662	27,712	1,300	5,808	49,041
Refinery	1,598	6,598	13,646	1,297	5,526	28,665
Bulk Terminal	4,553	835	13,685	3	281	19,357
Pipeline	408	229	381	—	1	1,019
Aviation Gasoline Blending Components	—	—	28	—	—	28
Refinery	—	—	28	—	—	28
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,612	4,017	6,462	1,182	2,237	16,510
Refinery	44	750	2,731	739	770	5,034
Bulk Terminal	908	1,059	3,475	280	1,444	7,166
Pipeline	1,660	2,208	256	163	23	4,310
Reformulated	5	—	—	—	22	28
Refinery	—	—	—	—	22	22
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	1	22	28
Refinery	—	—	—	—	22	22
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,607	4,017	6,462	1,181	2,215	16,482
Refinery	44	750	2,731	739	748	5,012
Bulk Terminal	903	1,059	3,475	279	1,444	7,160
Pipeline	1,660	2,208	256	163	23	4,310
Conventional (Blended with Fuel Ethanol)	—	155	—	66	30	251
Refinery	—	—	—	62	—	62
Bulk Terminal	—	155	—	4	30	189
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	155	—	66	—	221
Refinery	—	—	—	62	—	62
Bulk Terminal	—	155	—	4	—	159
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	0	—	—	30	30
Refinery	—	—	—	—	—	—
Bulk Terminal	—	0	—	—	30	30
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,607	3,862	6,462	1,115	2,185	16,231
Refinery	44	750	2,731	677	748	4,950
Bulk Terminal	903	904	3,475	275	1,414	6,971
Pipeline	1,660	2,208	256	163	23	4,310

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	213	154	501	6	284	1,158
Refinery	—	60	381	6	192	639
Bulk Terminal	213	94	120	—	92	519
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,574	6,754	11,281	764	9,087	36,460
Refinery	509	1,830	4,956	329	3,878	11,502
Bulk Terminal	4,345	3,370	2,742	309	4,408	15,174
Pipeline	3,720	1,554	3,583	126	801	9,784
Kerosene	524	158	456	1	4	1,143
Refinery	68	135	95	1	3	302
Bulk Terminal	446	13	133	—	1	593
Pipeline	10	10	228	—	—	248
Distillate Fuel Oil²	26,474	25,989	42,460	3,531	12,038	110,492
Refinery	1,639	5,798	14,346	1,532	5,433	28,748
Bulk Terminal	16,964	12,195	14,842	1,113	5,276	50,390
Pipeline	7,871	7,996	13,272	886	1,329	31,354
15 ppm sulfur and Under	24,338	25,357	35,567	3,329	11,220	99,811
Refinery	1,307	5,424	11,514	1,377	4,869	24,491
Bulk Terminal	15,434	12,125	11,060	1,066	5,105	44,790
Pipeline	7,597	7,808	12,993	886	1,246	30,530
Greater than 15 ppm to 500 ppm sulfur	785	385	1,161	122	285	2,738
Refinery	133	145	570	75	260	1,183
Bulk Terminal	651	58	462	47	1	1,219
Pipeline	1	182	129	—	24	336
Greater than 500 ppm sulfur	1,351	247	5,732	80	533	7,943
Refinery	199	229	2,262	80	304	3,074
Bulk Terminal	879	12	3,320	—	170	4,381
Pipeline	273	6	150	—	59	488
Residual Fuel Oil	5,464	1,094	18,872	189	4,404	30,023
Refinery	297	1,007	3,982	189	2,165	7,640
Bulk Terminal	5,167	87	14,890	—	2,239	22,383
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	380	122	1,003	28	658	2,191
Refinery	19	118	56	28	27	248
Bulk Terminal	361	4	947	—	631	1,943
0.31% to 1.00% Sulfur	1,062	282	4,525	4	806	6,679
Refinery	141	280	710	4	452	1,587
Bulk Terminal	921	2	3,815	—	354	5,092
Greater than 1.00% Percent Sulfur	4,022	690	13,344	157	2,940	21,153
Refinery	137	609	3,216	157	1,686	5,805
Bulk Terminal	3,885	81	10,128	—	1,254	15,348
Petrochemical Feedstocks	—	578	1,851	—	—	2,429
Refinery	—	578	1,851	—	—	2,429
Naphtha for Petrochemical Feedstock Use	—	454	1,345	—	—	1,799
Other Oils for Petrochemical Feedstock Use	—	124	506	—	—	630
Special Naphthas	52	109	804	—	26	991
Refinery	34	61	793	—	26	914
Bulk Terminal	18	48	11	—	—	77
Lubricants	1,488	748	8,989	—	783	12,008
Refinery	886	260	4,706	—	607	6,459
Bulk Terminal	602	488	4,283	—	176	5,549
Waxes	199	57	314	—	—	570
Refinery	199	57	314	—	—	570
Petroleum Coke	—	1,881	3,291	63	1,291	6,526
Refinery	—	1,881	3,291	63	1,291	6,526
Asphalt and Road Oil	4,431	8,925	5,904	1,383	1,775	22,418
Refinery	633	4,065	2,376	813	596	8,483
Bulk Terminal	3,798	4,860	3,528	570	1,179	13,935
Miscellaneous Products	68	119	662	17	73	939
Refinery	68	119	573	17	73	850
Bulk Terminal	—	—	89	—	—	89
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	130,563	289,491	1,025,923	47,485	135,621	1,629,083

-- = 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."

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,340	106,829	617,247	24,902	48,722	805,040
Refinery	5,144	13,799	40,944	2,598	20,076	82,561
Tank Farms and Pipelines (Includes Cushing, OK)	2,196	93,030	187,884	22,304	24,808	330,222
Cushing, Oklahoma	--	24,204	--	--	--	24,204
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	388,419	--	--	388,419
Alaskan In Transit	--	--	--	--	3,838	3,838
Total Stocks, All Oils (excluding Crude Oil)²	127,756	180,001	387,913	24,056	90,430	810,156
Refinery	12,150	48,442	116,018	9,787	48,817	235,214
Bulk Terminal	87,468	93,556	211,536	7,718	35,374	435,652
Pipeline	27,895	36,457	59,040	6,386	5,736	135,514
Natural Gas Processing Plant	243	1,546	1,319	165	503	3,776
Natural Gas Liquids	11,796	58,818	151,268	6,980	5,282	234,145
Refinery	351	3,746	4,829	310	1,561	10,797
Bulk Terminal	8,890	35,510	121,711	2,058	3,218	171,388
Pipeline	2,312	18,016	23,409	4,447	--	48,184
Natural Gas Processing Plant	243	1,546	1,319	165	503	3,776
Ethane	1,038	6,990	47,696	1,073	--	56,797
Refinery	--	--	23	--	--	23
Bulk Terminal	462	2,997	38,793	--	--	42,252
Pipeline	576	3,859	8,841	1,069	--	14,345
Natural Gas Processing Plant	--	134	39	4	--	177
Propane	8,598	26,132	48,024	2,791	2,127	87,672
Refinery	119	1,390	975	29	92	2,605
Bulk Terminal	6,890	20,064	40,037	1,058	1,933	69,982
Pipeline	1,468	3,770	6,860	1,637	--	13,735
Natural Gas Processing Plant	121	908	152	67	102	1,350
Normal Butane	1,774	13,280	31,704	1,875	2,760	51,393
Refinery	181	1,540	2,794	194	1,114	5,823
Bulk Terminal	1,373	10,187	25,925	985	1,275	39,745
Pipeline	183	1,364	2,690	665	--	4,902
Natural Gas Processing Plant	37	189	295	31	371	923
Isobutane	117	2,273	8,769	438	370	11,967
Refinery	51	541	721	80	353	1,746
Bulk Terminal	--	716	6,307	--	--	7,023
Pipeline	45	901	1,383	342	--	2,671
Natural Gas Processing Plant	21	115	358	16	17	527
Natural Gasoline	269	10,143	15,075	803	25	26,316
Refinery	--	275	316	7	2	600
Bulk Terminal	165	1,546	10,649	15	10	12,386
Pipeline	40	8,122	3,635	734	--	12,531
Natural Gas Processing Plant	64	200	475	47	13	799
Refinery Olefins	278	404	1,203	98	27	2,010
Refinery	278	404	1,203	98	27	2,010
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	164	386	600	7	11	1,168
Refinery	164	386	600	7	11	1,168
Normal Butylene	109	18	603	91	16	837
Refinery	109	18	603	91	16	837
Isobutylene	5	0	0	0	0	5
Refinery	5	0	0	0	0	5
Other Hydrocarbons	--	21	--	--	--	21
Refinery	--	21	--	--	--	21
Biofuels (Including Fuel Ethanol)²	8,143	10,449	5,870	525	5,151	30,138
Refinery	248	113	956	94	966	2,377
Bulk Terminal	7,895	10,336	4,914	427	4,185	27,757
Pipeline	--	--	--	4	--	4
Fuel Ethanol	7,103	9,401	4,075	343	2,653	23,575
Refinery	236	102	854	86	187	1,465
Bulk Terminal	6,867	9,299	3,221	253	2,466	22,106
Pipeline	--	--	--	4	--	4
Biodiesel	1,040	954	660	12	566	3,232
Refinery	12	11	102	8	6	139
Bulk Terminal	1,028	943	558	4	560	3,093
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	--	59	986	157	1,886	3,087
Refinery	--	--	--	--	773	773
Bulk Terminal	--	59	986	157	1,113	2,314
Pipeline	--	--	--	--	--	--
Other Biofuels³	--	34	149	13	47	244
Refinery	--	--	--	--	--	--
Bulk Terminal	--	34	149	13	47	244
Pipeline	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	3,975	13,378	45,960	2,746	18,115	84,174
Naphthas and Lighter	924	3,298	10,111	566	3,126	18,025
Refinery	908	3,260	8,951	566	2,918	16,603
Bulk Terminal	16	38	1,160	—	208	1,422
Kerosene and Light Gas Oils	444	2,396	8,705	518	3,121	15,184
Refinery	444	2,396	6,288	518	3,029	12,675
Bulk Terminal	—	—	2,417	—	92	2,509
Heavy Gas Oils	1,969	5,571	20,643	979	8,306	37,468
Refinery	1,945	5,164	17,340	979	8,195	33,623
Bulk Terminal	24	407	3,303	—	111	3,845
Residuum	638	2,113	6,501	683	3,562	13,497
Refinery	638	2,113	6,501	683	3,562	13,497
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components²	48,896	43,106	77,337	6,155	29,315	204,809
Refinery	3,142	13,225	26,913	2,828	14,471	60,579
Bulk Terminal	34,151	21,470	32,896	2,354	11,731	102,602
Pipeline	11,603	8,411	17,528	973	3,113	41,628
Reformulated - RBOB	16,390	4,444	10,016	—	14,599	45,450
Refinery	1,335	825	1,262	—	5,291	8,713
Bulk Terminal	12,165	3,202	5,107	—	7,192	27,667
Pipeline	2,890	417	3,647	—	2,116	9,070
Conventional	32,506	38,661	67,321	6,155	14,716	159,359
Refinery	1,807	12,400	25,651	2,828	9,180	51,866
Bulk Terminal	21,986	18,267	27,789	2,354	4,539	74,935
Pipeline	8,713	7,994	13,881	973	997	32,558
CBOB	26,225	31,361	37,266	4,840	7,402	107,094
Refinery	206	5,976	10,951	1,516	2,487	21,136
Bulk Terminal	17,618	17,467	12,621	2,351	3,920	53,977
Pipeline	8,401	7,918	13,694	973	995	31,981
GTAB	807	—	—	—	—	807
Refinery	—	—	—	—	—	—
Bulk Terminal	807	—	—	—	—	807
Pipeline	—	—	—	—	—	—
Other	5,474	7,300	30,055	1,315	7,314	51,458
Refinery	1,601	6,424	14,700	1,312	6,693	30,730
Bulk Terminal	3,561	800	15,168	3	619	20,151
Pipeline	312	76	187	—	2	577
Aviation Gasoline Blending Components	—	—	39	—	—	39
Refinery	—	—	39	—	—	39
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,206	3,889	7,491	1,045	1,914	16,545
Refinery	33	858	3,255	659	592	5,397
Bulk Terminal	613	1,121	3,949	180	1,305	7,168
Pipeline	1,560	1,910	287	206	17	3,980
Reformulated	5	—	—	—	17	23
Refinery	—	—	—	—	17	17
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	1	17	23
Refinery	—	—	—	—	17	17
Bulk Terminal	5	—	—	1	—	6
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,201	3,889	7,491	1,044	1,897	16,522
Refinery	33	858	3,255	659	575	5,380
Bulk Terminal	608	1,121	3,949	179	1,305	7,162
Pipeline	1,560	1,910	287	206	17	3,980
Conventional (Blended with Fuel Ethanol)	—	91	—	68	31	190
Refinery	—	—	—	67	—	67
Bulk Terminal	—	91	—	1	31	123
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	91	—	68	—	159
Refinery	—	—	—	67	—	67
Bulk Terminal	—	91	—	1	—	92
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	0	—	—	31	31
Refinery	—	—	—	—	—	—
Bulk Terminal	—	0	—	—	31	31
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,201	3,798	7,491	976	1,866	16,332
Refinery	33	858	3,255	592	575	5,313
Bulk Terminal	608	1,030	3,949	178	1,274	7,039
Pipeline	1,560	1,910	287	206	17	3,980

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	165	191	450	9	302	1,117
Refinery	—	44	302	9	161	516
Bulk Terminal	165	147	148	—	141	601
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,033	7,251	11,812	880	8,836	37,812
Refinery	531	1,985	4,886	320	3,435	11,157
Bulk Terminal	4,443	3,499	3,242	445	4,381	16,010
Pipeline	4,059	1,767	3,684	115	1,020	10,645
Kerosene	987	300	591	1	3	1,882
Refinery	75	266	97	1	2	441
Bulk Terminal	804	11	367	—	1	1,183
Pipeline	108	23	127	—	—	258
Distillate Fuel Oil²	30,734	27,653	45,813	3,655	12,746	120,601
Refinery	1,493	6,477	16,107	1,525	4,843	30,445
Bulk Terminal	20,988	14,846	15,701	1,489	6,317	59,341
Pipeline	8,253	6,330	14,005	641	1,586	30,815
15 ppm sulfur and Under	28,353	27,014	38,786	3,483	11,824	109,460
Refinery	1,169	6,067	13,503	1,384	4,254	26,377
Bulk Terminal	19,272	14,788	11,857	1,458	6,073	53,448
Pipeline	7,912	6,159	13,426	641	1,497	29,635
Greater than 15 ppm to 500 ppm sulfur	714	321	1,360	127	296	2,818
Refinery	158	109	687	96	241	1,291
Bulk Terminal	553	47	570	31	—	1,201
Pipeline	3	165	103	—	55	326
Greater than 500 ppm sulfur	1,667	318	5,667	45	626	8,323
Refinery	166	301	1,917	45	348	2,777
Bulk Terminal	1,163	11	3,274	—	244	4,692
Pipeline	338	6	476	—	34	854
Residual Fuel Oil	5,624	1,100	17,979	194	4,468	29,365
Refinery	241	954	3,794	194	2,249	7,432
Bulk Terminal	5,383	146	14,185	—	2,219	21,933
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	304	190	1,037	29	562	2,122
Refinery	12	189	54	29	25	309
Bulk Terminal	292	1	983	—	537	1,813
0.31% to 1.00% Sulfur	1,177	223	4,410	4	826	6,640
Refinery	41	221	886	4	454	1,606
Bulk Terminal	1,136	2	3,524	—	372	5,034
Greater than 1.00% Percent Sulfur	4,143	687	12,532	161	3,080	20,603
Refinery	188	544	2,854	161	1,770	5,517
Bulk Terminal	3,955	143	9,678	—	1,310	15,086
Petrochemical Feedstocks	—	514	2,053	—	—	2,567
Refinery	—	514	2,053	—	—	2,567
Naphtha for Petrochemical Feedstock Use	—	389	1,436	—	—	1,825
Other Oils for Petrochemical Feedstock Use	—	125	617	—	—	742
Special Naphthas	55	150	822	—	25	1,052
Refinery	36	69	810	—	25	940
Bulk Terminal	19	81	12	—	—	112
Lubricants	1,432	765	8,987	—	840	12,024
Refinery	900	237	5,234	—	658	7,029
Bulk Terminal	532	528	3,753	—	182	4,995
Waxes	205	48	339	—	—	592
Refinery	205	48	339	—	—	592
Petroleum Coke	—	2,106	3,414	76	1,297	6,893
Refinery	—	2,106	3,414	76	1,297	6,893
Asphalt and Road Oil	4,168	9,642	5,792	1,669	2,033	23,304
Refinery	624	4,330	2,112	904	751	8,721
Bulk Terminal	3,544	5,312	3,680	765	1,282	14,583
Miscellaneous Products	58	217	693	23	75	1,066
Refinery	58	112	595	23	75	863
Bulk Terminal	—	105	98	—	—	203
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	135,096	286,830	1,005,160	48,958	139,152	1,615,196

-- = 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."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 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
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, December 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, December 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."