

**Table 1. Working Storage Capacity by PAD District as of March 31, 2019  
(Thousand Barrels)**

Commodity	PAD Districts					U.S. Total	Ending Stocks	Utilization Rate <sup>1</sup>
	1	2	3	4	5			
<b>Refineries</b>								
Crude Oil <sup>2</sup>	12,890	18,496	73,582	3,889	35,118	143,975	94,781	66%
Fuel Ethanol	263	132	334	116	35	880	623	71%
Hydrocarbon Gas Liquids <sup>3</sup>	1,179	8,969	22,518	440	2,120	35,226	13,188	37%
Propane/Propylene (dedicated) <sup>4</sup>	405	2,945	4,501	56	173	8,080	3,289	NA
Motor Gasoline (incl. Motor Gasoline Blending Components)	8,518	28,445	55,832	6,742	26,624	126,161	71,243	56%
Distillate Fuel Oil	4,400	13,253	28,981	3,806	9,971	60,411	31,936	53%
Kerosene and Kerosene-type Jet Fuel	1,135	3,669	11,705	609	6,748	23,866	12,773	54%
Residual Fuel Oil	1,772	2,554	9,222	542	5,629	19,719	8,137	41%
Asphalt and Road Oil	1,053	8,281	4,140	2,093	1,467	17,034	9,517	56%
All Other <sup>5</sup>	13,387	29,061	89,777	7,122	36,017	175,364	96,765	55%
Total <sup>6</sup>	44,597	112,860	296,091	25,359	123,729	602,636	338,963	56%
<b>Bulk Terminals (Including Fuel Ethanol Plants)<sup>7</sup></b>								
Fuel Ethanol	12,898	15,977	8,466	405	4,292	42,038	22,685	54%
Hydrocarbon Gas Liquids <sup>3</sup>	14,322	57,137	348,672	6,241	7,267	433,639	111,912	26%
Propane/Propylene (dedicated) <sup>4</sup>	9,960	23,005	100,372	1,023	3,150	137,510	40,726	NA
Motor Gasoline (incl. Motor Gasoline Blending Components)	87,344	51,047	65,915	4,079	25,807	234,192	119,626	51%
Distillate Fuel Oil	76,522	34,282	33,486	2,588	13,022	159,900	70,883	44%
Kerosene and Kerosene-type Jet Fuel	13,017	6,999	8,225	552	9,691	38,484	17,885	46%
Residual Fuel Oil	15,739	635	29,218	-	4,949	50,541	20,568	41%
Asphalt and Road Oil	14,522	15,370	6,513	2,262	5,196	43,863	25,150	57%
All Other <sup>8</sup>	9,430	4,313	31,692	7	5,900	51,342	21,804	42%
Total	243,794	185,760	532,187	16,134	76,124	1,053,999	410,513	39%
<b>Crude Oil Tank Farms (excludes pipeline fill)<sup>2</sup></b>								
Crude Oil (Excluding SPR)	9,874	151,585	291,866	20,283	28,099	501,707	240,538	48%
Cushing, Oklahoma	--	76,955	--	--	--	76,955	45,134	59%
<b>Strategic Petroleum Reserve</b>								
	-	-	713,500	-	-	713,500	648,192	91%

<sup>1</sup> Utilization rate for refineries, bulk terminals and fuel ethanol plants equals stocks divided by storage capacity.

Utilization rates for crude tank farms equals stocks divided by storage capacity of tanks and underground caverns. It does not include pipeline fill.

<sup>2</sup> See <http://www.eia.gov/petroleum/storagecapacity/crudeoilstorage.xls> for additional information on crude oil stocks and storage capacity.

<sup>3</sup> Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and natural gasoline stored separately or in mixes.

<sup>4</sup> Dedicated Propane/Propylene storage capacity includes storage capacity for propane and propylene stored separately. It excludes capacity for storing propane and propylene as a component of mixed hydrocarbon gas liquids. Ending stocks are provided for comparison, but storage capacity utilization is not calculated because ending stocks include propane and propylene stored in mixes as well as in dedicated storage.

<sup>5</sup> All Other storage capacity at refineries includes oxygenates and renewable fuels (except fuel ethanol), other hydrocarbons, unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, petrochemical feedstocks, wax, and miscellaneous products.

<sup>6</sup> Excludes petroleum coke.

<sup>7</sup> Includes ending stocks of fuel ethanol at ethanol plants. Excludes ending stocks of natural gasoline, MTBE, ETBE, other oxygenates, finished motor gasoline and motor gasoline blending components at fuel ethanol plants.

<sup>8</sup> All Other storage capacity at terminals includes oxygenates and renewable fuels (except fuel ethanol), unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, and miscellaneous products.

Source: Energy Information Administration, Form EIA-810 "Monthly Refinery Report", Form EIA-813 "Monthly Crude Oil Report", Form EIA-815 "Monthly Bulk Terminal and Blender Report", Form EIA-819 "Monthly Oxygenate Report"

**EIA/Working and Net Available Shell Storage Capacity as of March 31, 2019**