

Table 2. Net Available Shell Storage Capacity by PAD District as of September 30, 2016
(Thousand Barrels)

Commodity	PAD Districts										U.S. Total	
	1		2		3		4		5			
	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	Idle ¹
Refineries												
Crude Oil ²	16,853	981	24,437	777	91,166	2,277	4,672	261	41,979	1,145	179,107	5,441
Fuel Ethanol	174	-	166	18	354	4	134	-	71	9	899	31
Natural Gas Plant Liquids and Liquefied Refinery Gases ³	1,327	22	11,798	751	30,904	216	463	7	2,435	49	46,927	1,045
Propane/Propylene (dedicated) ⁴	450	2	3,719	384	4,801	3	48	6	218	5	9,236	400
Motor Gasoline (incl. Motor Gasoline Blending Components)	10,180	1,661	32,171	1,084	62,493	2,651	8,000	164	31,189	362	144,033	5,922
Distillate Fuel Oil	5,603	1,124	15,506	383	34,064	850	4,455	75	11,170	165	70,798	2,597
Kerosene and Kerosene-type Jet Fuel	1,231	60	4,518	164	13,624	129	847	28	7,799	275	28,019	656
Residual Fuel Oil	1,686	165	3,655	117	9,626	1,410	784	32	7,575	30	23,326	1,754
Asphalt and Road Oil	2,277	-	9,997	512	4,967	36	2,182	84	2,131	314	21,554	946
All Other ⁵	16,310	448	31,359	1,185	105,172	3,093	7,420	119	41,150	1,744	201,411	6,589
Total ⁶	55,641	4,461	133,607	4,991	352,370	10,666	28,957	770	145,499	4,093	716,074	24,981
Bulk Terminals (Including Fuel Ethanol Plants)												
Fuel Ethanol	14,952	23	16,828	18	7,482	7	485	3	4,885	87	44,632	138
Natural Gas Plant Liquids and Liquefied Refinery Gases ³	12,256	2	71,394	1,308	369,738	8,616	4,307	-	8,090	186	465,785	10,112
Propane/Propylene (dedicated) ⁴	9,134	1	32,192	255	121,268	4,082	1,044	-	3,650	186	167,288	4,524
Motor Gasoline (incl. Motor Gasoline Blending Components)	93,949	1,405	58,551	718	67,635	414	4,568	-	26,967	350	251,670	2,887
Distillate Fuel Oil	89,351	1,736	38,853	584	43,454	525	2,846	-	17,087	13	191,591	2,858
Kerosene and Kerosene-type Jet Fuel	14,364	42	6,749	63	9,543	160	684	-	8,519	5	39,859	270
Residual Fuel Oil	22,423	-	936	4	41,280	378	-	-	3,993	549	68,632	931
Asphalt and Road Oil	12,383	3	15,576	329	6,551	40	2,268	-	4,243	20	41,021	392
All Other ⁷	6,651	659	4,321	116	23,534	568	8	-	4,299	26	38,813	1,369
Total	266,329	3,870	213,208	3,140	569,217	10,708	15,166	3	78,083	1,236	1,142,003	18,957
Crude Oil Tank Farms (excludes pipeline fill)²												
Crude Oil (Excluding SPR)	8,144	137	176,987	3,346	291,258	8,230	24,112	123	34,745	379	535,246	12,215
Cushing, Oklahoma	--	--	90,374	897	--	--	--	--	--	--	90,374	897
Strategic Petroleum Reserve	-	-	-	-	727,000	-	-	-	-	-	727,000	-

¹ Idle tanks and caverns are those that were not capable of being used to hold stocks on the report date, but could be placed in operation within 90 days of the report date after maintenance or repair.

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

³ Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or in mixes.

⁴ Dedicated Propane/Propylene storage capacity includes storage capacity for propane and propylene stored separately. It excludes the propane component of mixed natural gas plant liquids and liquefied refinery gases storage.

⁵ 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.

⁶ Excludes petroleum coke.

⁷ 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, wax, and miscellaneous products.

⁸ All Other storage capacity at pipelines includes oxygenates and renewable fuels (except fuel ethanol), aviation gasoline, residual fuel oil 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"