

**Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/27/2017**

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/27/17	10/20/17	Difference	Percent Change	10/28/16 <sup>1</sup>	Difference <sup>1</sup>	Percent Change <sup>1</sup>
Crude Oil .....	1,125.5	1,128.7	-3.2	-0.3	1,177.7	-52.2	-4.4
Commercial (Excluding SPR) <sup>2</sup> .....	454.9	457.3	-2.4	-0.5	482.6	-27.7	-5.7
Strategic Petroleum Reserve (SPR) <sup>3</sup> .....	670.6	671.4	-0.8	-0.1	695.1	-24.5	-3.5
Total Motor Gasoline <sup>4</sup> .....	212.8	216.9	-4.0	-1.9	223.8	-11.0	-4.9
Reformulated .....	0.0	0.0	0.0	19.5	0.0	0.0	6.5
Conventional .....	21.8	22.0	-0.2	-0.9	24.6	-2.7	-11.1
Blending Components .....	191.0	194.8	-3.8	-2.0	199.2	-8.2	-4.1
Fuel Ethanol .....	21.5	21.0	0.4	2.1	19.7	1.7	8.8
Kerosene-Type Jet Fuel .....	41.2	40.8	0.4	1.0	42.4	-1.3	-3.0
Distillate Fuel Oil <sup>4</sup> .....	128.9	129.2	-0.3	-0.2	150.6	-21.6	-14.4
15 ppm sulfur and Under <sup>4</sup> .....	110.6	110.7	-0.2	-0.1	127.8	-17.2	-13.5
> 15 ppm to 500 ppm sulfur .....	7.5	7.2	0.4	5.1	8.3	-0.8	-9.6
> 500 ppm sulfur .....	10.8	11.4	-0.5	-4.7	14.4	-3.6	-25.0
Residual Fuel Oil .....	32.9	32.1	0.7	2.2	39.8	-6.9	-17.4
Propane/Propylene .....	78.3	77.6	0.7	0.9	100.9	-22.6	-22.4
Other Oils <sup>5</sup> .....	295.5	296.8	-1.3	-0.4	280.9	14.6	5.2
Unfinished Oils .....	89.7	90.7	-0.9	-1.0	85.5	4.3	5.0
Total Stocks (Including SPR) <sup>3,4</sup> .....	1,936.6	1,943.2	-6.6	-0.3	2,035.8	-99.2	-4.9
Total Stocks (Excluding SPR) <sup>4</sup> .....	1,266.1	1,271.9	-5.8	-0.5	1,340.7	-74.7	-5.6

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/27/17	10/20/17 <sup>1</sup>	Difference <sup>1</sup>	10/28/16 <sup>1</sup>	Difference <sup>1</sup>	10/27/17	10/28/16	Percent Change	10/27/17	10/28/16	Percent Change

**Crude Oil Supply**

(1) Domestic Production <sup>6</sup> .....	9,553	9,507	46	8,522	1,031	9,237	8,485	8.9	9,251	8,767	5.5
(2) Alaska .....	507	504	3	510	-3	507	495	2.3	492	488	1.0
(3) Lower 48 .....	9,046	9,003	43	8,012	1,034	8,730	7,990	9.3	8,758	8,279	5.8
(4) Net Imports (Including SPR) .....	5,438	6,199	-761	8,591	-3,153	5,917	7,260	-18.5	7,051	7,445	-5.3
(5) Imports .....	7,571	8,123	-552	8,995	-1,424	7,699	7,695	0.0	7,956	7,923	0.4
(6) Commercial Crude Oil .....	7,571	8,123	-552	8,995	-1,424	7,699	7,695	0.0	7,956	7,923	0.4
(7) Imports by SPR .....	0	0	0	0	0	0	0	-	0	0	-
(8) Imports into SPR by Others .....	0	0	0	0	0	0	0	-	0	0	-
(9) Exports .....	2,133	1,924	209	404	1,729	1,781	435	309.7	905	477	89.6
(10) Stock Change (+/build; -/draw) .....	-461	77	-538	2,060	-2,521	-469	481	--	-166	105	--
(11) Commercial Stock Change .....	-348	122	-470	2,060	-2,408	-359	481	--	-85	105	--
(12) SPR Stock Change .....	-113	-45	-68	0	-113	-109	0	--	-82	0	--
(13) Adjustment <sup>7</sup> .....	563	396	167	395	168	312	217	--	10	98	--
(14) Crude Oil Input to Refineries .....	16,015	16,025	-10	15,448	567	15,934	15,481	2.9	16,478	16,205	1.7

**Other Supply**

(15) Production .....	5,948	5,932	16	5,681	267	5,907	5,665	4.3	5,799	5,590	3.7
(16) Natural Gas Plant Liquids <sup>8</sup> .....	3,755	3,755	0	3,573	182	3,755	3,584	4.8	3,600	3,476	3.6
(17) Renewable Fuels/Oxygenate Plant .....	1,109	1,092	17	1,075	34	1,073	1,048	2.4	1,073	1,061	1.1
(18) Fuel Ethanol .....	1,056	1,039	18	1,022	34	1,020	993	2.7	1,024	985	4.0
(19) Other <sup>9</sup> .....	53	53	0	53	0	53	55	-3.6	49	76	-35.6
(20) Refinery Processing Gain .....	1,084	1,085	-1	1,033	51	1,079	1,033	4.5	1,126	1,054	6.9
(21) Net Imports <sup>10</sup> .....	-3,487	-4,043	556	-2,232	-1,255	-3,209	-1,944	--	-2,521	-1,816	--
(22) Imports <sup>10</sup> .....	2,058	1,696	362	1,962	96	2,043	2,060	-0.8	2,154	2,164	-0.4
(23) Exports <sup>10</sup> .....	5,545	5,739	-194	4,194	1,351	5,252	4,004	31.2	4,675	3,980	17.5
(24) Stock Change (+/build; -/draw) <sup>4,11</sup> .....	-480	-1,869	1,389	-768	288	-653	-779	--	-115	-12	--
(25) Adjustment <sup>12</sup> .....	227	227	0	219	8	227	220	--	219	218	--

**Products Supplied**

(26) Total <sup>13</sup> .....	19,184	20,010	-826	19,884	-700	19,513	20,201	-3.4	20,091	20,105	-0.1
(27) Finished Motor Gasoline <sup>14</sup> .....	9,461	9,314	147	9,183	278	9,348	9,091	2.8	9,289	9,415	-1.3
(28) Kerosene-Type Jet Fuel .....	1,628	1,859	-231	1,789	-161	1,730	1,664	4.0	1,700	1,634	4.0
(29) Distillate Fuel Oil .....	3,534	4,101	-568	3,863	-329	3,690	4,071	-9.3	4,036	3,763	7.3
(30) Residual Fuel Oil .....	130	604	-474	283	-153	405	456	-11.1	362	325	11.5
(31) Propane/Propylene .....	779	1,177	-397	1,106	-326	956	1,118	-14.5	1,071	1,107	-3.3
(32) Other Oils <sup>15</sup> .....	3,651	2,955	696	3,661	-10	3,384	3,803	-11.0	3,632	3,860	-5.9

**Net Imports of Crude and Petroleum Products**

(33) Total .....	1,951	2,156	-205	6,359	-4,408	2,708	5,316	-49.1	4,530	5,629	-19.5
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-- = Not Applicable.

- = Data Not Available.

<sup>1</sup> Year-ago data originally published for crude oil stocks included lease stocks which began being excluded from commercial crude oil inventories with data for the week ended October 7, 2016.

<sup>2</sup> Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.

<sup>3</sup> Includes non-U.S. stocks held under foreign or commercial storage agreements.

<sup>4</sup> 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 C.

<sup>5</sup> Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.

<sup>6</sup> Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. For more details see Appendix B, under "Data Obtained Through Models."

<sup>7</sup> Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.

<sup>8</sup> Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.

<sup>9</sup> Includes denaturants (e.g. Pentanes Plus), other oxygenates (e.g. ETBE and MTBE), and other renewables (e.g. biodiesel).

<sup>10</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.

<sup>11</sup> Includes an estimate of minor product stock change based on monthly data.

<sup>12</sup> Includes monthly adjustments for hydrogen and other hydrocarbon production.

<sup>13</sup> Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).

<sup>14</sup> See Table 2, footnote #3.

<sup>15</sup> Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.