

## DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2017	Week Change	2016	Week Change	4 Yr Avg	Wk Chg	2017	2016	4 Yr Avg	2017	2016	4 Yr Avg
13-Oct	456,485	(5,731)	468,711	(5,247)	402,616	3,785	7,483	6,907	7,378	28.6	29.6	26.0
20-Oct	457,341	856	468,158	(553)	404,858	2,243	8,123	7,016	7,152	28.7	30.0	26.4
27-Oct-17	454,906	(2,435)	482,578	14,420	409,587	4,729	7,571	8,995	7,459	28.5	31.2	26.7
03-Nov	-----	-----	485,010	2,432	411,154	1,567	-----	7,442	7,385	-----	31.2	26.6
10-Nov	-----	-----	490,284	5,274	413,282	2,127	-----	8,423	7,723	-----	31.2	26.5
17-Nov	-----	-----	489,029	(1,255)	414,433	1,151	-----	7,578	7,526	-----	30.7	26.2
24-Nov	-----	-----	488,145	(884)	412,188	(2,245)	-----	7,548	7,602	-----	30.2	25.7

WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2017	Week Change	2016	4 Yr Avg	Wk Chg	2017	2016	4 yr Avg	2017	Week Change	2016	4 Yr Avg
13-Oct	8,406	(1,074)	8,464	8,598	116	15,439	15,370	15,195	84.5	(4.7)	85.0	86.0
20-Oct	9,507	1,101	8,504	8,610	12	16,025	15,552	15,337	87.8	3.3	85.6	86.8
27-Oct-17	9,553	46	8,522	8,628	18	16,015	15,448	15,410	88.1	0.3	85.2	87.3
03-Nov	-----	-----	8,692	8,730	102	-----	15,817	15,730	-----	-----	87.1	88.9
10-Nov	-----	-----	8,681	8,710	(20)	-----	16,126	15,891	-----	-----	89.2	89.8
17-Nov	-----	-----	8,690	8,738	28	-----	16,397	16,071	-----	-----	90.8	90.9
24-Nov	-----	-----	8,699	8,749	11	-----	16,283	16,387	-----	-----	89.8	92.5

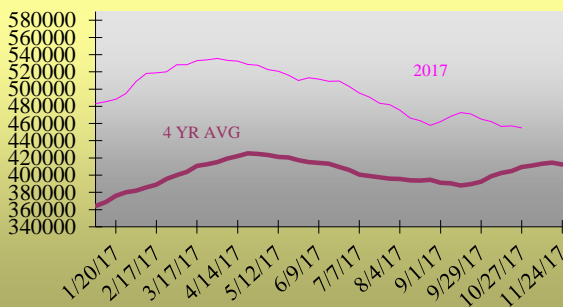
WEEK ENDING	PADD I*				PADD II				PADD III			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
13-Oct	13,367	1,301	17,961	14,290	151,098	1,751	137,611	116,001	223,185	(8,952)	241,382	206,185
20-Oct	13,270	(97)	18,180	14,416	149,743	(1,355)	136,205	117,665	223,847	662	243,389	207,966
27-Oct-17	14,812	1,542	18,018	14,511	150,828	1,085	138,933	119,151	217,036	(6,811)	251,496	207,391
03-Nov	-----	-----	18,125	13,741	-----	-----	139,958	120,491	-----	-----	250,468	207,586
10-Nov	-----	-----	17,282	13,077	-----	-----	141,012	121,528	-----	-----	255,407	207,351

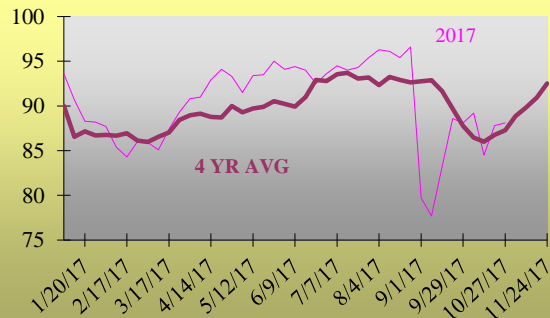
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
13-Oct	20,225	34	22,433	18,597	48,610	137	49,325	51,943	456,485	(5,731)	468,711	402,616
20-Oct	20,287	62	23,313	18,944	50,193	1,583	47,070	52,388	457,341	856	468,158	404,858
27-Oct-17	20,645	358	23,972	19,276	51,585	1,392	50,160	52,407	454,906	(2,435)	482,578	409,587
03-Nov	-----	-----	24,490	19,280	-----	-----	51,968	52,754	-----	-----	485,010	411,154
10-Nov	-----	-----	24,353	19,178	-----	-----	52,229	53,672	-----	-----	490,284	413,282

**COFS Index:** This Week: -0.01 Last Week: -0.03

**CRUDE STOCKS**



**REFINERY PERCENT OPERATED**



DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2017	Week Change	2016	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2017	2016	4 Yr Avg	2017	2016	4 Yr Avg
13-Oct	134,487	528	155,732	(1,240)	138,046	(319)	107	32	74	27.9	32.4	28.7
20-Oct	129,241	(5,246)	152,378	(3,354)	134,382	(3,664)	133	74	90	22.8	29.9	25.3
27-Oct-17	128,921	(320)	150,550	(1,828)	132,194	(2,188)	137	60	120	24.7	30.2	25.6
03-Nov	-----	-----	148,602	(1,948)	130,974	(1,220)	-----	107	115	-----	28.7	25.5
10-Nov	-----	-----	148,912	310	129,141	(1,833)	-----	169	118	-----	29.1	24.4
17-Nov	-----	-----	149,239	327	128,656	(485)	-----	136	138	-----	28.9	24.8
24-Nov	-----	-----	154,196	4,957	132,077	3,421	-----	174	181	-----	32.9	27.4

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2017	Week Change	2016	4 Yr Avg	2017	Week Change	2016	4 Wk Avg	4 Yr Avg	2017	Week Change	4 Yr Avg
13-Oct	4,784	(180)	4,599	4,688	4,816	(445)	4,808	5,089	4,807	41,602	(1,487)	40,901
20-Oct	4,795	11	4,536	4,705	5,677	862	5,089	5,176	5,319	40,770	(832)	39,705
27-Oct-17	5,036	241	4,662	4,774	5,219	(459)	4,983	5,382	5,206	41,167	397	39,240
03-Nov	-----	-----	4,784	4,857	-----	-----	5,169	-----	5,146	-----	-----	38,284
10-Nov	-----	-----	4,984	4,929	-----	-----	5,109	-----	5,309	-----	-----	38,155
17-Nov	-----	-----	5,080	5,006	-----	-----	5,169	-----	5,214	-----	-----	37,627
24-Nov	-----	-----	5,216	5,131	-----	-----	4,682	-----	4,823	-----	-----	38,085

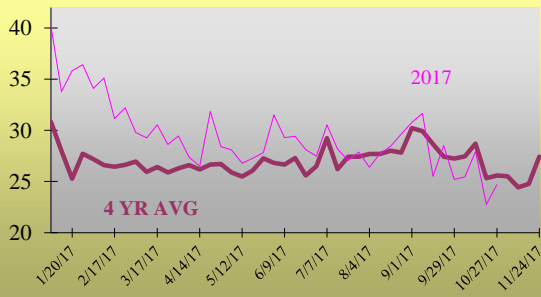
  

WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	
13-Oct	46,130	(1,599)	66,391	49,929	28,440	(1,323)	31,751	27,540	44,523	3,563	40,303	38,658
20-Oct	45,352	(778)	64,764	49,282	27,921	(519)	32,827	26,361	40,995	(3,528)	38,538	37,943
27-Oct-17	46,579	1,227	65,721	50,607	27,604	(317)	32,393	25,804	40,396	(599)	37,081	38,207
03-Nov	-----	-----	64,801	51,255	-----	-----	31,107	25,433	-----	-----	37,451	37,905
10-Nov	-----	-----	64,939	51,258	-----	-----	30,589	26,299	-----	-----	38,580	38,250

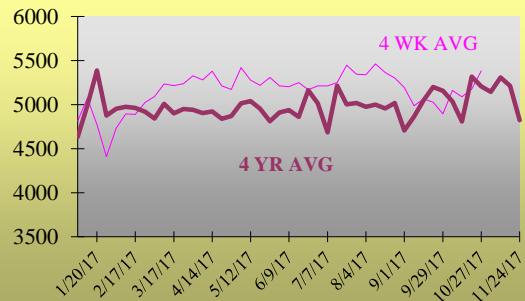
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
13-Oct	3,371	(45)	3,492	3,367	12,024	(67)	13,795	12,759	134,487	528	155,732	138,046
20-Oct	3,259	(112)	3,151	3,394	11,714	(310)	13,097	12,417	129,241	(5,246)	152,378	134,382
27-Oct-17	3,181	(78)	3,304	3,562	11,161	(553)	12,051	12,058	128,921	(320)	150,550	132,194
03-Nov	-----	-----	3,676	3,563	-----	-----	11,567	11,941	-----	-----	148,602	130,974
10-Nov	-----	-----	3,687	3,659	-----	-----	11,117	12,032	-----	-----	148,912	129,141

### HEATING OIL DAYS SUPPLY



### HEATING OIL DEMAND



DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2017	Week Change	2016	Week Change	4 Yr Avg	Total 2017	Week Change	PADD I 2017	Week Change	2017	2016	4 Yr Avg
13-Oct	222,334	908	227,967	2,469	216,907	49	3	33	7	690	871	614
20-Oct	216,869	(5,465)	226,011	(1,956)	215,397	41	(8)	25	(8)	233	834	647
27-Oct-17	212,849	(4,020)	223,804	(2,207)	212,737	49	8	29	4	540	458	442
03-Nov	-----	-----	220,963	(2,841)	211,743	-----	-----	-----	-----	-----	500	450
10-Nov	-----	-----	221,709	746	212,354	-----	-----	-----	-----	-----	821	522
17-Nov	-----	-----	224,026	2,317	214,447	-----	-----	-----	-----	-----	855	616
24-Nov	-----	-----	226,123	2,097	215,997	-----	-----	-----	-----	-----	851	677

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2017	Week Change	2016	4 Yr Avg	2017	Week Change	2016	4 Wk Avg	4 Yr Avg	2017	2016	4 Yr Avg
13-Oct	10,031	290	9,498	9,380	9,136	(344)	8,798	9,345	8,897	23.8	25.1	24.3
20-Oct	9,936	(95)	9,837	9,513	9,314	178	9,118	9,293	9,096	23.3	24.7	23.9
27-Oct-17	10,187	251	9,824	9,352	9,461	147	9,183	9,348	9,205	22.8	24.6	23.4
03-Nov	-----	-----	10,456	9,732	-----	-----	9,213	-----	9,160	-----	24.3	23.3
10-Nov	-----	-----	10,152	9,652	-----	-----	9,359	-----	9,133	-----	24.1	23.2
17-Nov	-----	-----	9,700	9,576	-----	-----	9,024	-----	9,027	-----	24.4	23.5
24-Nov	-----	-----	9,986	9,577	-----	-----	9,080	-----	9,165	-----	24.7	23.7

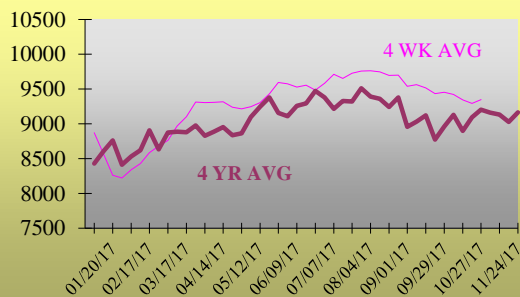
  

PADD BREAKDOWN												
WEEK ENDING	PADD I				PADD II				PADD III			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
13-Oct	57,912	(298)	60,907	54,027	48,376	(1,390)	51,757	46,889	80,053	2,982	79,958	75,227
20-Oct	56,880	(1,032)	62,874	55,072	46,586	(1,790)	51,236	46,920	77,653	(2,400)	77,124	74,555
27-Oct-17	53,990	(2,890)	60,969	55,287	45,544	(1,042)	49,500	47,222	78,803	1,150	78,912	76,087
03-Nov	-----	-----	55,592	57,145	-----	-----	48,655	46,903	-----	-----	82,580	76,125
10-Nov	-----	-----	56,167	58,031	-----	-----	48,379	47,363	-----	-----	82,222	76,636

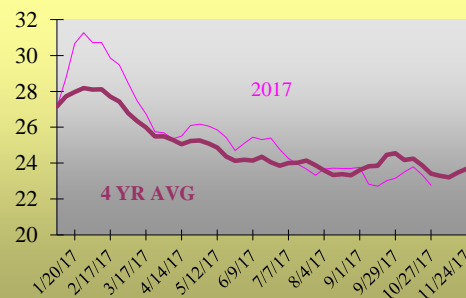
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
13-Oct	6,935	(140)	7,037	6,889	29,058	(247)	28,309	27,599	222,334	908	227,967	216,907
20-Oct	7,071	136	7,027	6,933	28,679	(379)	27,750	27,618	216,869	(5,465)	226,011	215,397
27-Oct-17	6,948	(123)	7,035	6,933	27,563	(1,116)	27,388	27,549	212,849	(4,020)	223,804	212,737
03-Nov	-----	-----	6,974	7,021	-----	-----	27,162	27,959	-----	-----	220,963	211,743
10-Nov	-----	-----	7,365	7,172	-----	-----	27,576	28,665	-----	-----	221,709	212,354

**GASOLINE DEMAND**



**GASOLINE DAYS SUPPLY**



**\*PADD: Petroleum Administration for Defense Districts**

**PAD District I (East Coast) is composed of the following three:**

**Subdistricts: Subdistrict IA (New England):** Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

**Subdistrict IB (Central Atlantic):** Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

**Subdistrict IC (Lower Atlantic):** Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

**PAD District II (Midwest):** Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Ohio, Oklahoma, Tennessee, Wisconsin.

**PAD District III (Gulf Coast):** Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas.

**PAD District IV (Rocky Mountain):** Colorado, Idaho, Montana, Utah, Wyoming.

**PAD District V (West Coast):** Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington.

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