

## 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
27-Oct	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	457,143	2,237	485,010	2,432	411,154	1,567	7,377	7,442	7,385	28.7	31.2	26.6
10-Nov-17	458,997	1,854	490,284	5,274	413,282	2,127	7,898	8,423	7,723	28.3	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
01-Dec	-----	-----	485,756	(2,389)	408,249	(3,939)	-----	8,303	7,714	-----	29.8	25.2
08-Dec	-----	-----	483,193	(2,563)	407,862	(388)	-----	7,360	7,627	-----	29.5	25.0

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
27-Oct	9,553	46	8,522	8,628	18	16,015	15,448	15,410	88.1	0.3	85.2	87.3
03-Nov	9,620	67	8,692	8,730	102	16,305	15,817	15,730	89.6	1.5	87.1	88.9
10-Nov-17	9,645	25	8,681	8,710	(20)	16,639	16,126	15,891	91.0	1.4	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
01-Dec	-----	-----	8,697	8,764	15	-----	16,417	16,457	-----	-----	90.4	92.9
08-Dec	-----	-----	8,796	8,792	28	-----	16,474	16,329	-----	-----	90.5	91.9

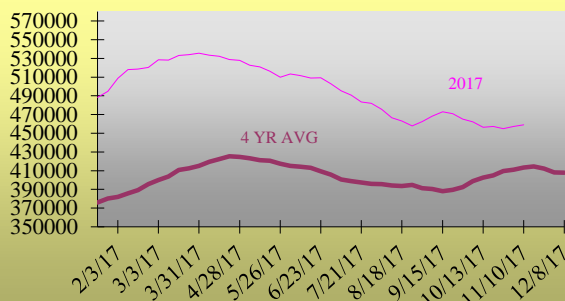
WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	
27-Oct	14,812	1,542	18,018	14,511	150,828	1,085	138,933	119,151	217,036	(6,811)	251,496	207,391
03-Nov	14,127	(685)	18,125	13,741	150,571	(257)	139,958	120,491	218,667	1,631	250,468	207,586
10-Nov-17	14,002	(125)	17,282	13,077	150,644	73	141,012	121,528	221,557	2,890	255,407	207,351
17-Nov	-----	-----	17,369	13,287	-----	-----	142,920	122,027	-----	-----	253,606	206,548
24-Nov	-----	-----	14,044	12,721	-----	-----	145,964	123,004	-----	-----	253,361	201,184

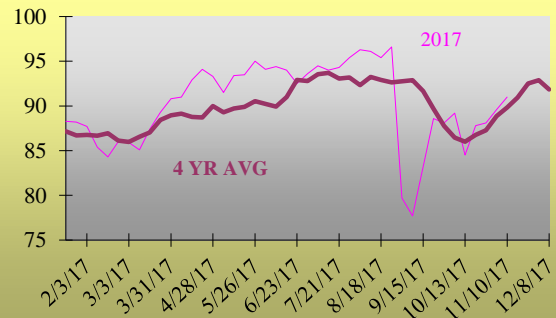
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
27-Oct	20,645	358	23,972	19,276	51,585	1,392	50,160	52,407	454,906	(2,435)	482,578	409,587
03-Nov	21,295	650	24,490	19,280	52,483	898	51,968	52,754	457,143	2,237	485,010	411,154
10-Nov-17	20,647	(648)	24,353	19,178	52,147	(336)	52,229	53,672	458,997	1,854	490,284	413,282
17-Nov	-----	-----	24,469	18,874	-----	-----	50,664	52,161	-----	-----	489,029	414,433
24-Nov	-----	-----	24,176	18,592	-----	-----	50,600	53,160	-----	-----	488,145	412,188

**COFS Index:** This Week: 0.10 Last Week: 0.06

**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
27-Oct	128,921	(320)	150,550	(1,828)	132,194	(2,188)	137	60	120	24.7	30.2	25.6
03-Nov	125,562	(3,359)	148,602	(1,948)	130,974	(1,220)	86	107	115	21.8	28.7	25.5
10-Nov-17	124,763	(799)	148,912	310	129,141	(1,833)	161	169	118	22.7	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
01-Dec	-----	-----	156,697	2,501	136,482	4,404	-----	106	106	-----	32.4	29.2
08-Dec	-----	-----	155,935	(762)	136,353	(129)	-----	233	171	-----	29.1	26.1

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
27-Oct	5,036	241	4,662	4,774	5,219	(459)	4,983	5,382	5,206	41,167	397	39,240
03-Nov	5,199	163	4,784	4,857	5,765	546	5,169	5,265	5,146	40,063	(1,104)	38,284
10-Nov-17	5,231	32	4,984	4,929	5,506	(259)	5,109	5,441	5,309	40,388	325	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
01-Dec	-----	-----	5,083	5,201	-----	-----	4,832	-----	4,678	-----	-----	38,477
08-Dec	-----	-----	5,009	5,072	-----	-----	5,351	-----	5,260	-----	-----	38,978

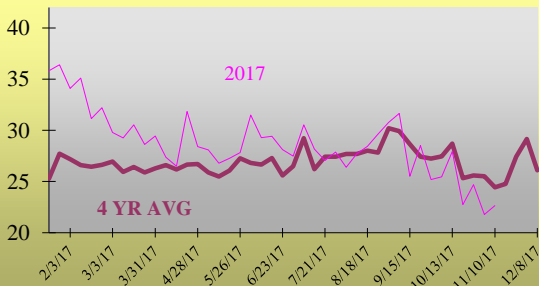
  

WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	
27-Oct	46,579	1,227	65,721	50,607	27,604	(317)	32,393	25,804	40,396	(599)	37,081	38,207
03-Nov	46,069	(510)	64,801	51,255	24,721	(2,883)	31,107	25,433	40,416	20	37,451	37,905
10-Nov-17	47,384	1,315	64,939	51,258	24,316	(405)	30,589	26,299	38,792	(1,624)	38,580	38,250
17-Nov	-----	-----	65,209	49,605	-----	-----	29,926	27,487	-----	-----	38,364	38,997
24-Nov	-----	-----	66,779	50,285	-----	-----	30,233	27,600	-----	-----	41,102	40,548

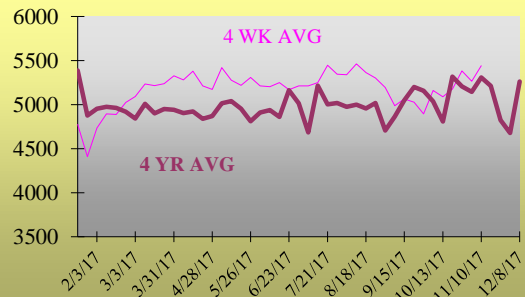
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
27-Oct	3,181	(78)	3,304	3,562	11,161	(553)	12,051	12,058	128,921	(320)	150,550	132,194
03-Nov	3,050	(131)	3,676	3,563	11,305	144	11,567	11,941	125,562	(3,359)	148,602	130,974
10-Nov-17	2,892	(158)	3,687	3,659	11,379	74	11,117	12,032	124,763	(799)	148,912	129,141
17-Nov	-----	-----	3,835	3,837	-----	-----	11,905	12,338	-----	-----	149,239	128,656
24-Nov	-----	-----	3,994	4,016	-----	-----	12,088	13,177	-----	-----	154,196	132,077

### 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
27-Oct	212,849	(4,020)	223,804	(2,207)	212,737	49	8	29	4	540	458	442
03-Nov	209,537	(3,312)	220,963	(2,841)	211,743	51	2	29	0	405	500	450
10-Nov-17	210,431	894	221,709	746	212,354	43	(8)	29	0	349	821	522
17-Nov	-----	-----	224,026	2,317	214,447	-----	-----	-----	-----	-----	855	616
24-Nov	-----	-----	226,123	2,097	215,997	-----	-----	-----	-----	-----	851	677
01-Dec	-----	-----	229,548	3,425	220,779	-----	-----	-----	-----	-----	652	633
08-Dec	-----	-----	230,045	497	222,982	-----	-----	-----	-----	-----	624	664

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
27-Oct	10,187	251	9,824	9,352	9,461	147	9,183	9,348	9,205	22.8	24.6	23.4
03-Nov	10,167	(20)	10,456	9,732	9,496	35	9,213	9,352	9,160	22.4	24.3	23.3
10-Nov-17	9,852	(315)	10,152	9,652	9,172	(324)	9,359	9,361	9,133	22.5	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
01-Dec	-----	-----	9,913	9,483	-----	-----	8,757	-----	8,769	-----	25.4	24.5
08-Dec	-----	-----	9,828	9,689	-----	-----	8,874	-----	9,121	-----	25.8	24.7

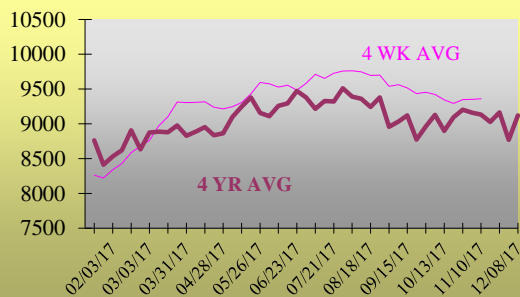
  

PADD BREAKDOWN												
WEEK ENDING	PADD I				PADD II				PADD III			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
27-Oct	53,990	(2,890)	60,969	55,287	45,544	(1,042)	49,500	47,222	78,803	1,150	78,912	76,087
03-Nov	52,416	(1,574)	55,592	57,145	44,557	(987)	48,655	46,903	77,992	(811)	82,580	76,125
10-Nov-17	52,941	525	56,167	58,031	45,856	1,299	48,379	47,363	76,577	(1,415)	82,222	76,636
17-Nov	-----	-----	58,973	58,061	-----	-----	48,280	48,387	-----	-----	80,681	77,276
24-Nov	-----	-----	59,429	58,428	-----	-----	48,425	49,566	-----	-----	82,323	78,269

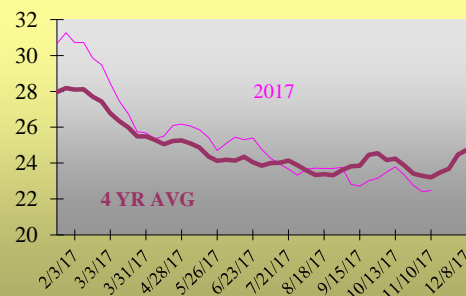
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
27-Oct	6,948	(123)	7,035	6,933	27,563	(1,116)	27,388	27,549	212,849	(4,020)	223,804	212,737
03-Nov	7,027	79	6,974	7,021	27,544	(19)	27,162	27,959	209,537	(3,312)	220,963	211,743
10-Nov-17	6,810	(217)	7,365	7,172	28,247	703	27,576	28,665	210,431	894	221,709	212,354
17-Nov	-----	-----	7,722	7,311	-----	-----	28,370	28,760	-----	-----	224,026	214,447
24-Nov	-----	-----	7,819	7,594	-----	-----	28,127	29,383	-----	-----	226,123	215,997

### 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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