

DOE Weekly Crude Oil 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
17-Nov	457,142	(1,855)	489,029	(1,255)	414,433	1,151	7,873	7,578	7,526	27.8	30.7	26.2
24-Nov	453,713	(3,429)	488,145	(884)	412,188	(2,245)	7,329	7,548	7,602	27.2	30.2	25.7
01-Dec-17	448,103	(5,610)	485,756	(2,389)	408,249	(3,939)	7,202	8,303	7,714	26.5	29.8	25.2
08-Dec	-----	-----	483,193	(2,563)	407,862	(388)	-----	7,360	7,627	-----	29.5	25.0
15-Dec	-----	-----	485,449	2,256	407,590	(271)	-----	8,471	7,906	-----	29.5	24.8
22-Dec	-----	-----	486,063	614	406,211	(1,380)	-----	8,167	7,654	-----	29.4	24.7
29-Dec	-----	-----	479,012	(7,051)	401,378	(4,833)	-----	7,183	7,378	-----	28.9	24.4

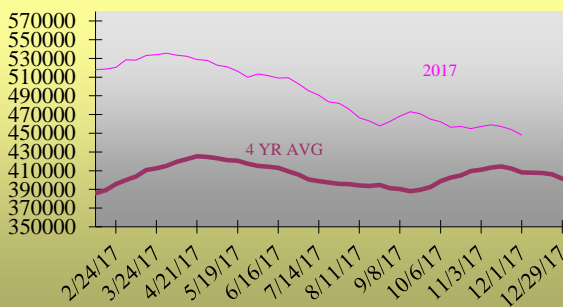
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2017	Week Change	2016	4 Yr Avg	4 Yr Avg Wk Chg	2017	2016	4 yr Avg	2017	Week Change	2016	4 Yr Avg
17-Nov	9,658	13	8,690	8,738	28	16,838	16,397	16,071	91.3	0.3	90.8	90.9
24-Nov	9,682	24	8,699	8,749	11	17,003	16,283	16,387	92.6	1.3	89.8	92.5
01-Dec-17	9,707	25	8,697	8,764	15	17,195	16,417	16,457	93.8	1.2	90.4	92.9
08-Dec	-----	-----	8,796	8,792	28	-----	16,474	16,329	-----	-----	90.5	91.9
15-Dec	-----	-----	8,786	8,801	9	-----	16,658	16,425	-----	-----	91.5	92.3
22-Dec	-----	-----	8,766	8,803	2	-----	16,557	16,466	-----	-----	91.0	92.6
29-Dec	-----	-----	8,770	8,817	14	-----	16,689	16,465	-----	-----	92.0	92.7

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
17-Nov	15,051	1,049	17,369	13,287	148,172	(2,472)	142,920	122,027	219,114	(2,443)	253,606	206,548
24-Nov	13,618	(1,433)	14,044	12,721	144,169	(4,003)	145,964	123,004	218,925	(189)	253,361	201,184
01-Dec-17	12,663	(955)	14,152	13,664	140,752	(3,417)	148,511	123,963	217,797	(1,128)	246,450	202,180
08-Dec	-----	-----	13,894	12,908	-----	-----	148,298	124,490	-----	-----	246,133	200,129
15-Dec	-----	-----	14,636	12,964	-----	-----	149,313	125,600	-----	-----	245,690	200,054

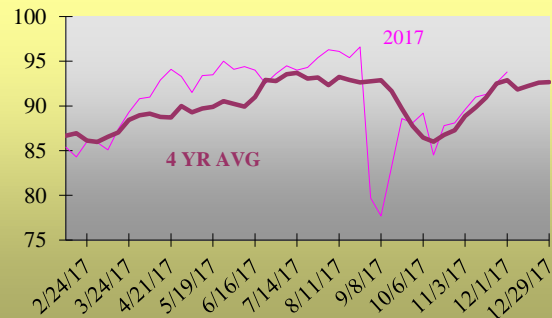
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg
17-Nov	21,056	409	24,469	18,874	53,748	1,601	50,664	52,161	457,142	(1,855)	489,029	414,433
24-Nov	21,804	748	24,176	18,592	55,196	1,448	50,600	53,160	453,713	(3,429)	488,145	412,188
01-Dec-17	22,830	1,026	23,824	18,660	54,060	(1,136)	52,820	51,298	448,103	(5,610)	485,756	408,249
08-Dec	-----	-----	24,334	18,525	-----	-----	50,534	51,311	-----	-----	483,193	407,862
15-Dec	-----	-----	23,997	18,304	-----	-----	51,813	50,456	-----	-----	485,449	407,590

COFS Index: This Week: 0.61 Last Week: 0.43

CRUDE STOCKS



REFINERY PERCENT OPERATED



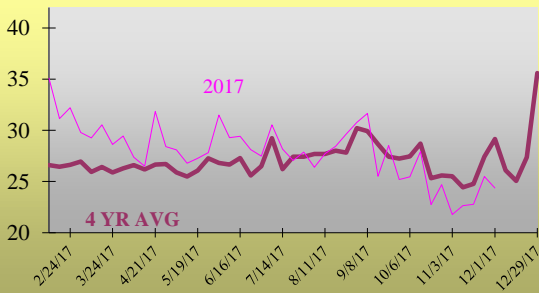
DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2017	Week Change	2016	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2017	2016	4 Yr Avg	2017	2016	4 Yr Avg
17-Nov	125,032	269	149,239	327	128,656	(485)	190	136	138	22.8	28.9	24.8
24-Nov	127,779	2,747	154,196	4,957	132,077	3,421	120	174	181	25.5	32.9	27.4
01-Dec-17	129,446	1,667	156,697	2,501	136,482	4,404	145	106	106	24.4	32.4	29.2
08-Dec	-----	-----	155,935	(762)	136,353	(129)	-----	233	171	-----	29.1	26.1
15-Dec	-----	-----	153,515	(2,420)	135,696	(657)	-----	211	233	-----	27.0	25.1
22-Dec	-----	-----	151,634	(1,881)	137,403	1,708	-----	157	160	-----	28.2	27.4
29-Dec	-----	-----	161,685	10,051	145,751	8,348	-----	99	161	-----	40.5	35.6

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
17-Nov	5,335	104	5,080	5,006	5,487	(20)	5,169	5,472	5,214	41,240	852	37,627
24-Nov	5,284	(51)	5,216	5,131	5,012	(475)	4,682	5,370	4,823	41,281	41	38,085
01-Dec-17	5,402	118	5,083	5,201	5,309	297	4,832	5,398	4,678	40,267	(1,014)	38,477
08-Dec	-----	-----	5,009	5,072	-----	-----	5,351	-----	5,260	-----	-----	38,978
15-Dec	-----	-----	5,122	5,092	-----	-----	5,679	-----	5,418	-----	-----	38,733
22-Dec	-----	-----	4,957	5,106	-----	-----	5,383	-----	5,022	-----	-----	39,153
29-Dec	-----	-----	5,329	5,141	-----	-----	3,992	-----	4,109	-----	-----	39,596

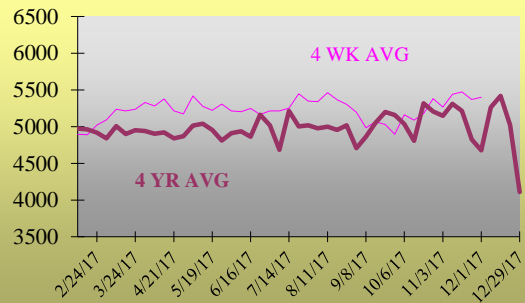
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	
17-Nov	49,842	2,458	65,209	49,605	22,883	(1,433)	29,926	27,487	37,473	(1,319)	38,364	38,997
24-Nov	49,648	(194)	66,779	50,285	23,921	1,038	30,233	27,600	39,165	1,692	41,102	40,548
01-Dec-17	49,773	125	66,808	52,120	25,206	1,285	31,019	27,455	38,057	(1,108)	41,862	40,734
08-Dec	-----	-----	67,697	51,684	-----	-----	30,031	28,650	-----	-----	41,842	42,141
15-Dec	-----	-----	65,639	50,462	-----	-----	29,787	31,424	-----	-----	42,361	41,471

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
17-Nov	2,975	83	3,835	3,837	11,859	480	11,905	12,338	125,032	269	149,239	128,656
24-Nov	3,039	64	3,994	4,016	12,006	147	12,088	13,177	127,779	2,747	154,196	132,077
01-Dec-17	3,509	470	4,274	4,027	12,901	895	12,734	12,733	129,446	1,667	156,697	136,482
08-Dec	-----	-----	4,041	3,897	-----	-----	12,324	12,599	-----	-----	155,935	136,353
15-Dec	-----	-----	3,769	4,045	-----	-----	11,960	12,952	-----	-----	153,515	135,696

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



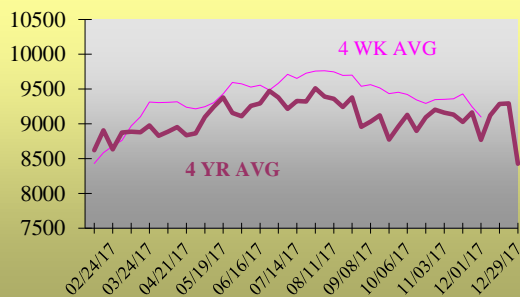
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2017	Week Change	2016	Week Change	4 Yr Avg	2017	Week Change	PADD I	Week Change	2017	2016	4 Yr Avg
17-Nov	210,475	44	224,026	2,317	214,447	50	7	32	3	514	855	616
24-Nov	214,102	3,627	226,123	2,097	215,997	44	(6)	25	(7)	526	851	677
01-Dec-17	220,882	6,780	229,548	3,425	220,779	46	2	28	3	488	652	633
08-Dec	-----	-----	230,045	497	222,982	-----	-----	-----	-----	-----	624	664
15-Dec	-----	-----	228,736	(1,309)	223,800	-----	-----	-----	-----	-----	447	536
22-Dec	-----	-----	227,143	(1,593)	224,582	-----	-----	-----	-----	-----	434	503
29-Dec	-----	-----	235,450	8,307	232,892	-----	-----	-----	-----	-----	722	616

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
17-Nov	10,432	580	9,700	9,576	9,595	423	9,024	9,431	9,027	22.3	24.4	23.5
24-Nov	10,222	(210)	9,986	9,577	8,724	(871)	9,080	9,247	9,165	23.2	24.7	23.7
01-Dec-17	9,758	(464)	9,913	9,483	8,895	171	8,757	9,097	8,769	24.3	25.4	24.5
08-Dec	-----	-----	9,828	9,689	-----	-----	8,874	-----	9,121	-----	25.8	24.7
15-Dec	-----	-----	10,150	9,783	-----	-----	9,269	-----	9,287	-----	25.4	24.6
22-Dec	-----	-----	10,537	9,933	-----	-----	9,278	-----	9,295	-----	25.1	24.6
29-Dec	-----	-----	9,467	9,014	-----	-----	8,465	-----	8,427	-----	26.2	25.8

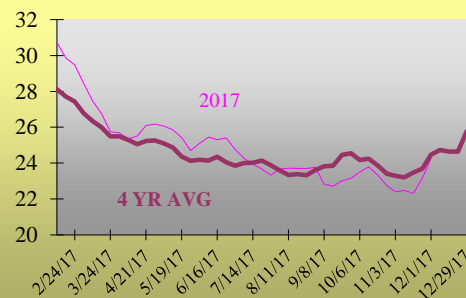
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	2017	Wk Chg	2016	4 Yr Avg	
17-Nov	53,487	546	58,973	58,061	45,076	(780)	48,280	48,387	77,016	439	80,681	77,276
24-Nov	56,069	2,582	59,429	58,428	45,571	495	48,425	49,566	76,897	(119)	82,323	78,269
01-Dec-17	58,450	2,381	61,557	61,690	47,247	1,676	49,251	50,333	78,399	1,502	81,697	78,432
08-Dec	-----	-----	63,146	64,284	-----	-----	49,838	50,472	-----	-----	79,953	78,214
15-Dec	-----	-----	61,985	65,358	-----	-----	51,109	52,501	-----	-----	79,509	78,819

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
17-Nov	6,692	(118)	7,722	7,311	28,204	(43)	28,370	28,760	210,475	44	224,026	214,447
24-Nov	6,752	60	7,819	7,594	28,812	608	28,127	29,383	214,102	3,627	226,123	215,997
01-Dec-17	7,037	285	7,853	7,555	29,749	937	29,190	29,399	220,882	6,780	229,548	220,779
08-Dec	-----	-----	7,870	7,514	-----	-----	29,238	29,678	-----	-----	230,045	222,982
15-Dec	-----	-----	7,768	7,542	-----	-----	28,365	29,322	-----	-----	228,736	223,800

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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