

## DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2018	Week Change	2017	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2018	2017	4 Yr Avg	2018	2017	4 Yr Avg
12-Oct	416,441	6,490	456,485	(5,731)	429,057	1,040	7,615	7,483	7,335	25.4	28.6	27.3
19-Oct	422,787	6,346	457,341	856	430,492	1,435	7,678	8,123	7,318	25.9	28.7	27.6
26-Oct-18	426,004	3,217	454,906	(2,435)	434,315	3,823	7,344	7,571	7,546	26.1	28.5	27.9
02-Nov	-----	-----	457,143	2,237	435,781	1,466	-----	7,377	7,268	-----	28.7	27.9
09-Nov	-----	-----	458,997	1,854	438,278	2,497	-----	7,898	7,732	-----	28.3	27.6
16-Nov	-----	-----	457,142	(1,855)	438,228	(51)	-----	7,873	7,564	-----	27.8	27.3
23-Nov	-----	-----	453,713	(3,429)	436,521	(1,706)	-----	7,329	7,482	-----	27.2	26.8

WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2018	Week Change	2017	4 Yr Avg	4 Yr Avg Wk Chg	2018	2017	4 yr Avg	2018	Week Change	2017	4 Yr Avg
12-Oct	10,900	(300)	8,406	8,725	(269)	16,316	15,439	15,341	88.8	0.0	84.5	85.7
19-Oct	10,900	0	9,507	9,023	298	16,268	16,025	15,581	89.2	0.4	87.8	86.9
26-Oct-18	11,200	300	9,553	9,052	29	16,417	16,015	15,646	89.4	0.2	88.1	87.6
02-Nov	-----	-----	9,620	9,140	88	-----	16,305	15,953	-----	-----	89.6	89.1
09-Nov	-----	-----	9,645	9,128	(12)	-----	16,639	16,189	-----	-----	91.0	90.4
16-Nov	-----	-----	9,658	9,148	20	-----	16,838	16,393	-----	-----	91.3	91.4
23-Nov	-----	-----	9,682	9,167	19	-----	17,003	16,611	-----	-----	92.6	92.6

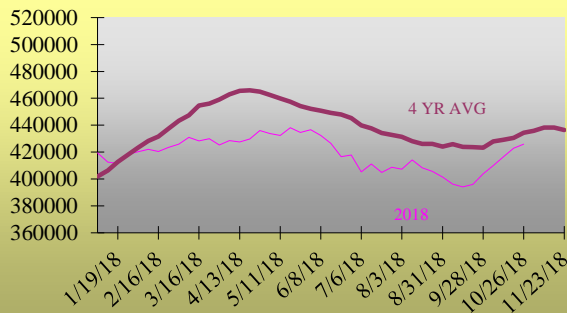
WEEK ENDING	PADD I*				PADD II				PADD III			
	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg
12-Oct	12,745	1,693	13,367	15,051	115,815	2,173	151,098	128,638	217,313	1,059	223,185	217,726
19-Oct	13,315	570	13,270	15,188	118,812	2,997	149,743	129,481	219,563	2,250	223,847	218,494
26-Oct-18	13,260	(55)	14,812	15,256	121,796	2,984	150,828	130,422	218,480	(1,083)	217,036	217,966
02-Nov	-----	-----	14,127	14,920	-----	-----	150,571	130,913	-----	-----	218,667	219,791
09-Nov	-----	-----	14,002	13,821	-----	-----	150,644	131,148	-----	-----	221,557	218,469

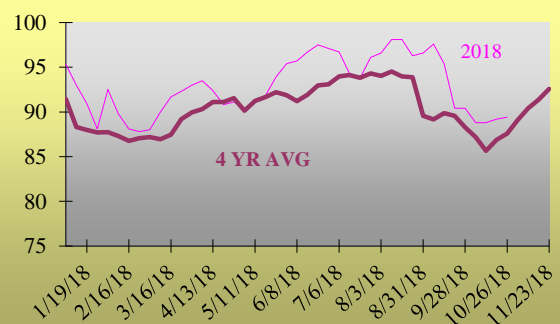
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg
12-Oct	21,313	13	20,225	19,764	49,255	1,552	48,610	51,270	416,441	6,490	456,485	429,057
19-Oct	21,239	(74)	20,287	20,111	49,857	602	50,193	52,022	422,787	6,346	457,341	430,492
26-Oct-18	21,580	341	20,645	20,495	50,887	1,030	51,585	52,651	426,004	3,217	454,906	434,315
02-Nov	-----	-----	21,295	20,289	-----	-----	52,483	52,521	-----	-----	457,143	435,781
09-Nov	-----	-----	20,647	20,358	-----	-----	52,147	53,567	-----	-----	458,997	438,278

**COFS Index:** This Week: 1.68 Last Week: 1.77

**CRUDE STOCKS**



**REFINERY PERCENT OPERATED**



DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2018	Week Change	2017	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2018	2017	4 Yr Avg	2018	2017	4 Yr Avg
12-Oct	132,638	(827)	134,487	528	140,225	(571)	165	107	72	26.0	27.9	29.0
19-Oct	130,376	(2,262)	129,241	(5,246)	136,013	(4,211)	163	133	89	23.9	22.8	25.5
26-Oct-18	126,322	(4,054)	128,921	(320)	134,970	(1,043)	141	137	98	22.1	24.7	26.8
02-Nov	-----	-----	125,562	(3,359)	133,031	(1,940)	-----	86	104	-----	21.8	25.2
09-Nov	-----	-----	124,763	(799)	132,197	(834)	-----	161	134	-----	22.7	25.2
16-Nov	-----	-----	125,032	269	132,195	(2)	-----	190	146	-----	22.8	25.4
23-Nov	-----	-----	127,779	2,747	135,641	3,446	-----	120	159	-----	25.5	28.1

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2018	Week Change	2017	4 Yr Avg	2018	Week Change	2017	4 Wk Avg	4 Yr Avg	2018	Week Change	4 Yr Avg
12-Oct	4,815	(213)	4,784	4,679	5,098	(498)	4,816	5,403	4,832	45,500	(1,867)	41,121
19-Oct	4,960	145	4,795	4,670	5,446	348	5,677	5,356	5,360	43,896	(1,604)	40,271
26-Oct-18	4,983	23	5,036	4,797	5,703	257	5,219	5,547	5,044	42,846	(1,050)	39,662
02-Nov	-----	-----	5,199	4,920	-----	-----	5,765	-----	5,300	-----	-----	38,736
09-Nov	-----	-----	5,231	5,010	-----	-----	5,506	-----	5,263	-----	-----	38,935
16-Nov	-----	-----	5,335	5,085	-----	-----	5,487	-----	5,231	-----	-----	38,941
23-Nov	-----	-----	5,284	5,174	-----	-----	5,012	-----	4,840	-----	-----	39,325

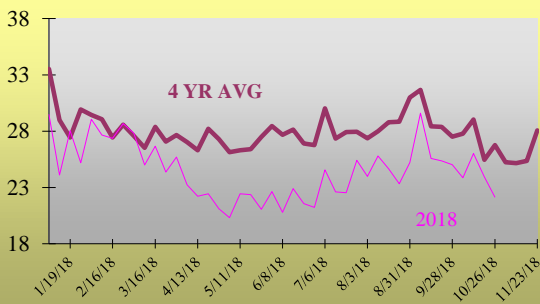
  

PADD BREAKDOWN												
WEEK ENDING	PADD I				PADD II				PADD III			
	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg
12-Oct	42,360	(952)	46,130	52,705	31,158	(1,479)	28,440	27,866	42,949	2,022	44,523	39,142
19-Oct	41,744	(616)	45,352	53,081	29,380	(1,778)	27,921	26,257	43,055	106	40,995	38,779
26-Oct-18	41,439	(305)	46,579	53,985	28,290	(1,090)	27,604	25,717	40,753	(2,302)	40,396	38,689
02-Nov	-----	-----	46,069	54,277	-----	-----	24,721	25,114	-----	-----	40,416	38,735
09-Nov	-----	-----	47,384	54,407	-----	-----	24,316	26,041	-----	-----	38,792	38,513

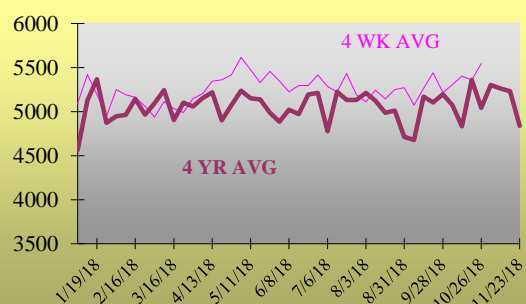
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg
12-Oct	3,477	(42)	3,371	3,298	12,694	(375)	12,024	12,391	132,638	(827)	134,487	140,225
19-Oct	3,469	(8)	3,259	3,379	12,728	34	11,714	11,852	130,376	(2,262)	129,241	136,013
26-Oct-18	3,576	107	3,181	3,450	12,263	(465)	11,161	11,628	126,322	(4,054)	128,921	134,970
02-Nov	-----	-----	3,050	3,430	-----	-----	11,305	11,609	-----	-----	125,562	133,031
09-Nov	-----	-----	2,892	3,552	-----	-----	11,379	11,935	-----	-----	124,763	132,197

### HEATING OIL DAYS SUPPLY



### HEATING OIL DEMAND



DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2018	Week Change	2017	Week Change	4 Yr Avg	2018	Week Change	PADD I	Week Change	2018	2017	4 Yr Avg
12-Oct	234,156	(2,016)	222,334	908	218,615	48	17	37	21	394	690	677
19-Oct	229,330	(4,826)	216,869	(5,465)	216,166	51	3	32	(5)	331	233	571
26-Oct-18	226,169	(3,161)	212,849	(4,020)	213,440	41	(10)	28	(4)	363	540	459
02-Nov	-----	-----	209,537	(3,312)	211,828	-----	-----	-----	-----	-----	405	440
09-Nov	-----	-----	210,431	894	212,748	-----	-----	-----	-----	-----	349	496
16-Nov	-----	-----	210,475	44	214,414	-----	-----	-----	-----	-----	514	567
23-Nov	-----	-----	214,102	3,627	216,415	-----	-----	-----	-----	-----	526	634

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2018	Week Change	2017	4 Yr Avg	2018	Week Change	2017	4 Wk Avg	4 Yr Avg	2018	2017	4 Yr Avg
12-Oct	10,430	719	10,031	9,605	9,182	104	9,136	9,087	8,982	25.8	23.8	24.1
19-Oct	10,028	(402)	9,936	9,639	9,324	142	9,314	9,172	9,161	25.0	23.3	23.7
26-Oct-18	10,364	336	10,187	9,811	9,262	(62)	9,461	9,212	9,248	24.6	22.8	23.3
02-Nov	-----	-----	10,167	9,915	-----	-----	9,496	-----	9,276	-----	22.4	23.1
09-Nov	-----	-----	9,852	9,798	-----	-----	9,172	-----	9,195	-----	22.5	23.1
16-Nov	-----	-----	10,432	9,829	-----	-----	9,595	-----	9,199	-----	22.3	23.2
23-Nov	-----	-----	10,222	9,888	-----	-----	8,724	-----	9,128	-----	23.2	23.5

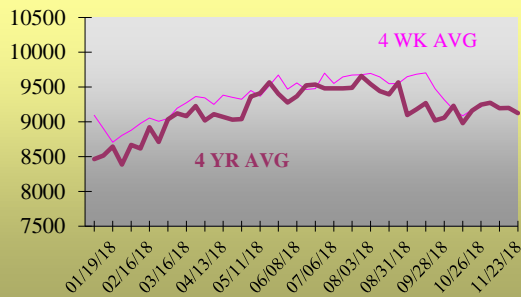
  

WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	
12-Oct	70,023	(602)	57,912	54,158	51,695	(456)	48,376	46,179	78,133	(229)	80,053	76,091
19-Oct	67,707	(2,316)	56,880	55,065	49,801	(1,894)	46,586	45,936	77,875	(258)	77,653	76,164
26-Oct-18	64,581	(3,126)	53,990	55,738	47,277	(2,524)	45,544	46,536	80,574	2,699	78,803	77,407
02-Nov	-----	-----	52,416	57,431	-----	-----	44,557	46,068	-----	-----	77,992	77,274
09-Nov	-----	-----	52,941	58,697	-----	-----	45,856	46,618	-----	-----	76,577	77,859

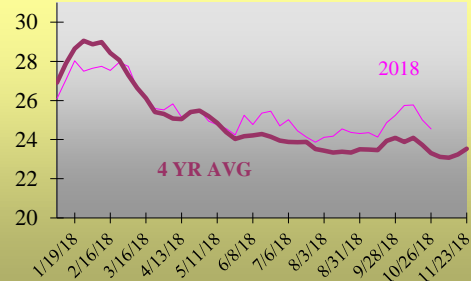
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg	2018	Wk Chg	2017	4 Yr Avg
12-Oct	6,657	(94)	6,935	6,882	27,649	(634)	29,058	27,952	234,156	(2,016)	222,334	218,615
19-Oct	6,960	303	7,071	6,902	26,987	(662)	28,679	27,461	229,330	(4,826)	216,869	216,166
26-Oct-18	6,752	(208)	6,948	6,908	26,985	(2)	27,563	27,421	226,169	(3,161)	212,849	213,440
02-Nov	-----	-----	7,027	6,904	-----	-----	27,544	27,877	-----	-----	209,537	211,828
09-Nov	-----	-----	6,810	7,024	-----	-----	28,247	28,399	-----	-----	210,431	212,748

### 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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