

DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2019	Week Change	2018	Week Change	4 Yr Avg	Wk Chg	2019	2018	4 Yr Avg	2019	2018	4 Yr Avg
23-Aug	427,751	(10,027)	405,792	(2,566)	445,615	(254)	5,928	7,485	8,041	24.4	22.8	26.0
30-Aug	422,980	(4,771)	401,490	(4,302)	442,658	(2,958)	6,904	7,714	7,331	24.2	22.6	26.2
06-Sep-19	416,068	(6,912)	396,194	(5,296)	442,140	(518)	6,725	7,591	7,331	23.8	22.3	26.6
13-Sep	-----	-----	394,137	(2,057)	440,742	(1,398)	-----	8,024	7,719	-----	22.4	26.8
20-Sep	-----	-----	395,989	1,852	441,262	520	-----	7,802	7,655	-----	22.8	27.2
27-Sep	-----	-----	403,964	7,975	441,766	504	-----	7,965	7,489	-----	23.6	27.3
04-Oct	-----	-----	409,951	5,987	445,679	3,913	-----	7,397	7,548	-----	24.6	27.7

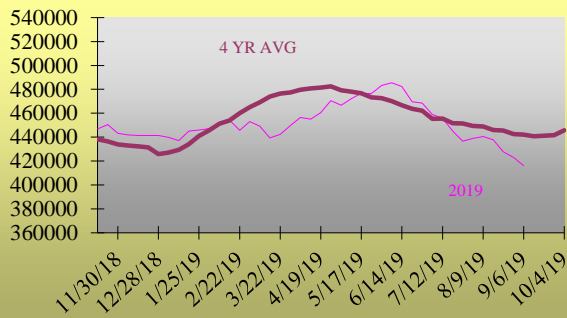
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2019	Week Change	2018	4 Yr Avg	Wk Chg	2019	2018	4 yr Avg	2019	Week Change	2018	4 Yr Avg
23-Aug	12,500	200	11,000	9,559	(44)	17,408	17,566	17,074	95.2	(0.7)	96.3	94.6
30-Aug	12,400	(100)	11,000	9,344	(216)	17,381	17,647	16,290	94.8	(0.4)	96.6	90.2
06-Sep-19	12,400	0	10,900	9,466	122	17,495	17,857	16,295	95.1	0.3	97.6	90.3
13-Sep	-----	-----	11,000	9,540	74	-----	17,415	16,344	-----	-----	95.4	90.4
20-Sep	-----	-----	11,100	9,560	21	-----	16,514	16,246	-----	-----	90.4	89.7
27-Sep	-----	-----	11,100	9,575	15	-----	16,591	16,053	-----	-----	90.4	88.6
04-Oct	-----	-----	11,200	9,557	(19)	-----	16,239	15,829	-----	-----	88.8	87.4

WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg
23-Aug	11,034	(1,293)	11,646	14,615	125,122	(4,875)	110,377	131,071	223,993	(1,154)	212,783	223,942
30-Aug	10,981	(53)	11,641	14,787	124,832	(290)	108,820	129,890	220,356	(3,637)	210,341	226,466
06-Sep-19	10,459	(522)	11,883	13,921	124,241	(591)	105,885	129,606	217,915	(2,441)	208,637	226,750
13-Sep	-----	-----	12,481	13,624	-----	-----	105,098	131,760	-----	-----	207,008	226,872
20-Sep	-----	-----	12,486	14,118	-----	-----	105,763	133,308	-----	-----	207,391	227,514

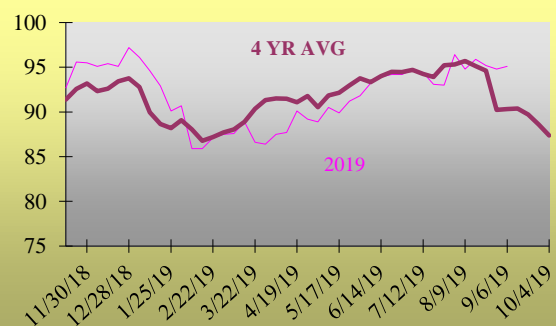
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg
23-Aug	20,391	(78)	22,000	21,030	47,211	(2,628)	48,986	49,778	427,751	(10,027)	405,792	445,615
30-Aug	20,046	(345)	22,083	20,818	46,764	(447)	48,605	49,171	422,980	(4,771)	401,490	442,658
06-Sep-19	19,259	(787)	21,799	20,873	44,194	(2,570)	47,990	48,442	416,068	(6,912)	396,194	442,140
13-Sep	-----	-----	22,353	20,731	-----	-----	47,197	50,133	-----	-----	394,137	440,742
20-Sep	-----	-----	22,531	20,734	-----	-----	47,817	48,134	-----	-----	395,989	441,262

COFS Index: This Week: 1.55 Last Week: 1.53

CRUDE STOCKS



REFINERY PERCENT OPERATED



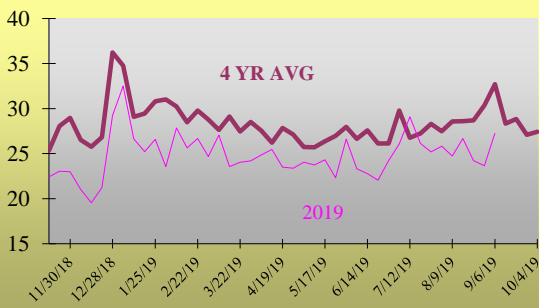
DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2019	Week Change	2018	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2019	2018	4 Yr Avg	2019	2018	4 Yr Avg
23-Aug	136,060	(2,063)	130,001	(837)	145,967	381	125	274	141	24.2	23.3	28.7
30-Aug	133,522	(2,538)	133,120	3,119	147,481	1,514	126	286	159	23.7	25.2	30.4
06-Sep-19	136,226	2,704	139,283	6,163	150,138	2,657	44	50	98	27.3	29.6	32.7
13-Sep	-----	-----	140,122	839	148,962	(1,176)	-----	141	117	-----	25.6	28.3
20-Sep	-----	-----	137,881	(2,241)	147,653	(1,309)	-----	124	102	-----	25.3	28.8
27-Sep	-----	-----	136,131	(1,750)	145,360	(2,293)	-----	162	112	-----	25.0	27.1
04-Oct	-----	-----	133,465	(2,666)	143,007	(2,353)	-----	187	124	-----	23.9	27.4

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2019	Week Change	2018	4 Yr Avg	2019	Week Change	2018	4 Wk Avg	4 Yr Avg	2019	Week Change	4 Yr Avg
23-Aug	5,193	(147)	5,179	5,033	5,613	436	5,573	5,376	5,119	41,697	349	41,054
30-Aug	5,154	(39)	5,439	4,939	5,643	30	5,279	5,514	4,881	42,636	939	41,420
06-Sep-19	5,341	187	5,536	4,880	4,999	(644)	4,706	5,325	4,598	44,485	1,849	42,134
13-Sep	-----	-----	5,457	5,015	-----	-----	5,478	-----	5,300	-----	-----	42,410
20-Sep	-----	-----	4,995	4,838	-----	-----	5,439	-----	5,127	-----	-----	42,773
27-Sep	-----	-----	5,029	4,936	-----	-----	5,441	-----	5,375	-----	-----	43,469
04-Oct	-----	-----	5,028	4,775	-----	-----	5,596	-----	5,236	-----	-----	43,369

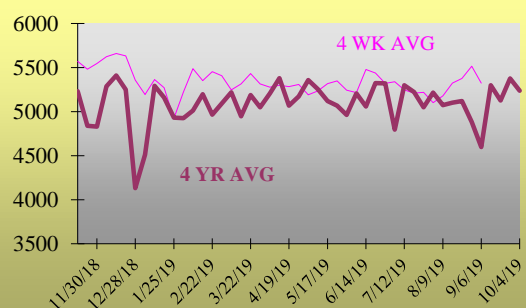
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	
23-Aug	46,241	(731)	41,647	54,052	33,877	198	32,778	33,654	39,325	(1,725)	39,588	45,195
30-Aug	44,585	(1,656)	41,742	53,038	33,653	(224)	34,447	33,861	38,373	(952)	41,053	44,809
06-Sep-19	44,110	(475)	44,148	54,505	34,867	1,214	36,282	33,679	40,023	1,650	42,243	44,002
13-Sep	-----	-----	42,958	53,847	-----	-----	37,632	32,681	-----	-----	42,712	43,011
20-Sep	-----	-----	43,570	52,642	-----	-----	37,230	31,284	-----	-----	40,787	42,688

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg
23-Aug	4,253	164	3,649	3,559	12,363	30	12,339	12,964	136,060	(2,063)	130,001	145,967
30-Aug	4,362	109	3,334	3,691	12,548	185	12,544	13,571	133,522	(2,538)	133,120	147,481
06-Sep-19	4,345	(17)	3,638	3,636	12,882	334	12,973	13,410	136,226	2,704	139,283	150,138
13-Sep	-----	-----	3,785	3,663	-----	-----	13,035	13,248	-----	-----	140,122	148,962
20-Sep	-----	-----	3,754	3,606	-----	-----	12,541	13,347	-----	-----	137,881	147,653

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



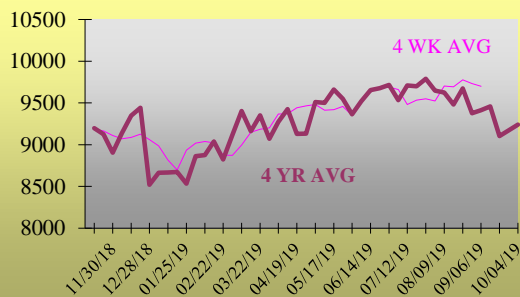
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2019	Week Change	2018	Week Change	4 Yr Avg	Total 2019	Week Change	PADD I 2019	Week Change	2019	2018	4 Yr Avg
23-Aug	231,982	(2,090)	232,774	(1,554)	227,220	46	9	30	5	965	868	844
30-Aug	229,586	(2,396)	234,619	1,845	225,924	45	(1)	34	4	717	988	665
06-Sep-19	228,904	(682)	235,869	1,250	224,982	69	24	52	18	797	1,053	745
13-Sep	-----	-----	234,150	(1,719)	223,562	-----	-----	-----	-----	-----	561	580
20-Sep	-----	-----	235,680	1,530	225,541	-----	-----	-----	-----	-----	863	918
27-Sep	-----	-----	235,221	(459)	226,371	-----	-----	-----	-----	-----	713	780
04-Oct	-----	-----	236,172	951	226,100	-----	-----	-----	-----	-----	693	759

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2019	Week Change	2018	4 Yr Avg	2019	Week Change	2018	4 Wk Avg	4 Yr Avg	2019	2018	4 Yr Avg
23-Aug	10,660	763	10,237	10,165	9,900	274	9,899	9,777	9,674	23.7	24.4	23.6
30-Aug	10,272	(388)	10,215	9,873	9,471	(429)	9,734	9,732	9,377	23.6	24.3	23.7
06-Sep-19	10,360	88	10,384	9,855	9,807	336	9,649	9,701	9,414	23.6	24.4	23.7
13-Sep	-----	-----	10,270	9,923	-----	-----	9,534	-----	9,460	-----	24.1	23.6
20-Sep	-----	-----	9,832	9,729	-----	-----	8,987	-----	9,103	-----	24.9	24.2
27-Sep	-----	-----	9,950	9,774	-----	-----	9,102	-----	9,173	-----	25.2	24.4
04-Oct	-----	-----	9,711	9,752	-----	-----	9,078	-----	9,240	-----	25.7	24.5

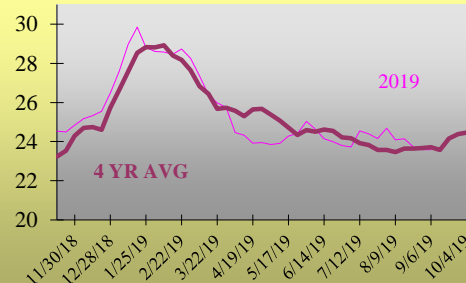
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	
23-Aug	63,958	1,589	64,071	59,929	51,213	57	52,968	50,648	80,317	(2,960)	80,869	78,355
30-Aug	65,000	1,042	66,088	62,308	51,483	270	53,059	50,668	77,177	(3,140)	80,629	78,099
06-Sep-19	63,655	(1,345)	66,754	62,579	53,046	1,563	53,050	50,601	76,008	(1,169)	81,229	79,377
13-Sep	-----	-----	65,792	62,661	-----	-----	52,376	49,458	-----	-----	80,556	79,504
20-Sep	-----	-----	67,407	62,475	-----	-----	52,215	49,806	-----	-----	81,477	79,100

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg	2019	Wk Chg	2018	4 Yr Avg
23-Aug	7,478	(189)	5,975	6,592	29,017	(585)	28,891	27,650	231,982	(2,090)	232,774	227,220
30-Aug	7,532	54	6,536	6,623	28,397	(620)	28,307	28,017	229,586	(2,396)	234,619	225,924
06-Sep-19	7,463	(69)	6,463	6,648	28,731	334	28,374	28,617	228,904	(682)	235,869	224,982
13-Sep	-----	-----	6,487	6,798	-----	-----	28,938	28,710	-----	-----	234,150	223,562
20-Sep	-----	-----	6,707	6,948	-----	-----	27,875	28,558	-----	-----	235,680	225,541

GASOLINE DEMAND



GASOLINE DAYS SUPPLY



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

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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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