

DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2020	Week Change	2019	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2020	2019	4 Yr Avg	2020	2019	4 Yr Avg
30-Oct	484,429	(7,998)	446,782	7,929	455,181	4,595	5,029	6,077	7,109	36.2	28.3	28.7
6-Nov	488,706	4,277	449,001	2,219	460,085	4,904	5,499	5,750	7,381	36.6	28.3	28.7
13-Nov-20	489,475	769	450,380	1,379	460,865	780	5,254	5,972	7,244	36.1	28.1	28.4
20-Nov	-----	-----	451,952	1,572	461,074	209	-----	6,190	7,307	-----	28.1	28.1
27-Nov	-----	-----	447,096	(4,856)	456,029	(5,045)	-----	5,989	7,178	-----	27.3	27.4
4-Dec	-----	-----	447,918	822	454,013	(2,017)	-----	6,887	7,251	-----	27.1	27.0
11-Dec	-----	-----	446,833	(1,085)	452,558	(1,455)	-----	6,579	7,577	-----	27.0	26.8

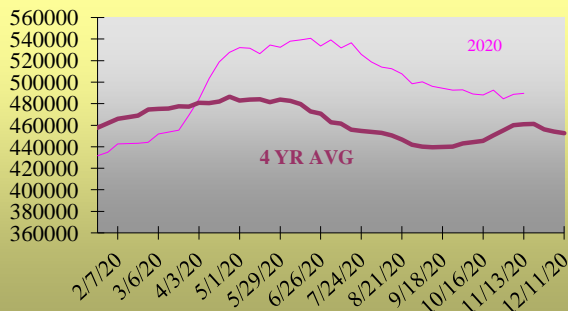
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2020	Week Change	2019	4 Yr Avg	4 Yr Avg Wk Chg	2020	2019	4 yr Avg	2020	Week Change	2019	4 Yr Avg
30-Oct	10,500	(600)	12,600	10,628	159	13,552	15,761	16,073	75.3	0.7	86.0	88.2
6-Nov	10,500	0	12,800	10,707	79	13,447	15,916	16,278	74.5	(0.8)	87.8	89.5
13-Nov-20	10,900	400	12,800	10,712	6	13,841	16,435	16,631	77.4	2.9	89.5	91.1
20-Nov	-----	-----	12,900	10,745	33	-----	16,334	16,793	-----	-----	89.3	91.8
27-Nov	-----	-----	12,900	10,751	6	-----	16,798	16,974	-----	-----	91.9	92.9
4-Dec	-----	-----	12,800	10,744	(7)	-----	16,597	16,865	-----	-----	90.6	92.4
11-Dec	-----	-----	12,800	10,744	(0)	-----	16,562	16,923	-----	-----	90.6	92.9

WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg
30-Oct	10,358	(379)	10,541	14,517	146,595	639	134,634	137,082	253,394	(7,785)	227,577	233,970
6-Nov	10,010	(348)	10,548	13,235	146,038	(557)	133,668	137,115	258,496	5,102	230,242	234,150
13-Nov-20	10,274	264	10,677	12,848	148,156	2,118	131,497	137,256	260,801	2,305	231,817	235,680
20-Nov	-----	-----	11,313	12,356	-----	-----	130,901	135,185	-----	-----	232,564	230,724
27-Nov	-----	-----	11,015	12,511	-----	-----	131,174	135,399	-----	-----	229,842	232,889

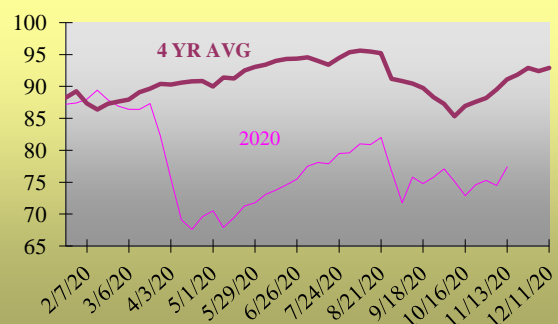
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg
30-Oct	22,935	(72)	22,781	22,756	51,147	(401)	51,249	51,483	484,429	(7,998)	446,782	455,181
6-Nov	24,622	1,687	23,408	23,372	49,540	(1,607)	51,135	51,744	488,706	4,277	449,001	460,085
13-Nov-20	24,504	(118)	24,784	23,413	45,740	(3,800)	51,605	51,631	489,475	769	450,380	460,865
20-Nov	-----	-----	24,364	23,559	-----	-----	52,809	51,644	-----	-----	451,952	461,074
27-Nov	-----	-----	23,829	23,570	-----	-----	51,237	50,013	-----	-----	447,096	456,029

COFS Index: This Week: 0.86 Last Week: 0.95

CRUDE STOCKS



REFINERY PERCENT OPERATED



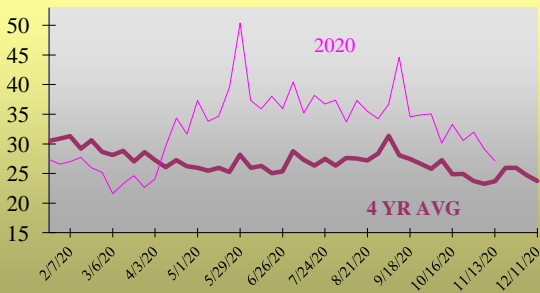
DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2020	Week Change	2019	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2020	2019	4 Yr Avg	2020	2019	4 Yr Avg
30-Oct	154,644	(1,584)	119,132	(622)	129,038	(2,349)	332	306	166	32.0	22.6	23.7
6-Nov	149,289	(5,355)	116,655	(2,477)	127,400	(1,639)	131	236	218	29.1	20.7	23.3
13-Nov-20	144,073	(5,216)	115,681	(974)	127,286	(114)	285	315	186	27.2	20.7	23.7
20-Nov	-----	-----	116,406	725	130,046	2,760	-----	238	180	-----	22.3	26.0
27-Nov	-----	-----	119,469	3,063	132,806	2,761	-----	143	208	-----	24.0	26.0
4-Dec	-----	-----	123,587	4,118	132,934	128	-----	162	172	-----	25.7	24.7
11-Dec	-----	-----	125,096	1,509	131,839	(1,095)	-----	178	227	-----	24.8	23.7

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2020	Week Change	2019	4 Yr Avg	2020	Week Change	2019	4 Wk Avg	4 Yr Avg	2020	Week Change	4 Yr Avg
30-Oct	4,275	149	4,875	4,955	4,833	(278)	5,270	5,077	5,457	37,408	(42)	40,922
6-Nov	4,237	(38)	5,039	5,062	5,133	300	5,629	5,065	5,514	37,133	(275)	40,552
13-Nov-20	4,275	38	5,124	5,185	5,305	172	5,578	5,095	5,388	37,298	165	40,489
20-Nov	-----	-----	5,075	5,262	-----	-----	5,209	-----	5,047	-----	-----	40,438
27-Nov	-----	-----	5,263	5,330	-----	-----	4,968	-----	5,143	-----	-----	40,132
4-Dec	-----	-----	5,228	5,257	-----	-----	4,802	-----	5,411	-----	-----	40,868
11-Dec	-----	-----	5,072	5,198	-----	-----	5,034	-----	5,582	-----	-----	40,335

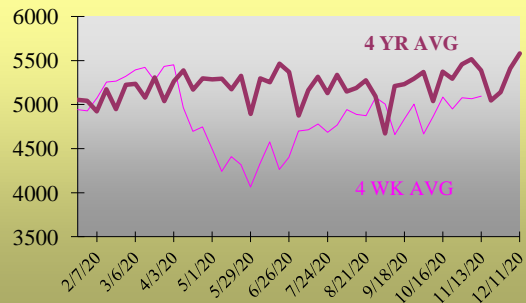
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	
30-Oct	63,875	2,787	36,582	49,451	27,245	(876)	26,635	25,683	48,286	(3,115)	41,833	38,880
6-Nov	61,604	(2,271)	37,695	49,449	26,028	(1,217)	24,844	26,301	47,258	(1,028)	40,140	38,707
13-Nov-20	59,774	(1,830)	36,218	49,257	24,749	(1,279)	24,614	27,400	45,116	(2,142)	40,664	39,698
20-Nov	-----	-----	38,324	48,655	-----	-----	24,254	27,387	-----	-----	39,305	39,410
27-Nov	-----	-----	39,238	50,735	-----	-----	25,158	27,197	-----	-----	39,308	39,461

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg
30-Oct	3,255	(129)	3,187	3,310	11,983	(251)	10,899	11,167	154,644	(1,584)	119,132	129,038
6-Nov	2,909	(346)	3,002	3,372	11,490	(493)	10,973	11,637	149,289	(5,355)	116,655	127,400
13-Nov-20	3,080	171	3,086	3,495	11,353	(137)	11,099	11,833	144,073	(5,216)	115,681	127,286
20-Nov	-----	-----	3,229	3,911	-----	-----	11,296	12,635	-----	-----	116,406	130,046
27-Nov	-----	-----	3,825	3,917	-----	-----	11,941	12,722	-----	-----	119,469	132,806

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



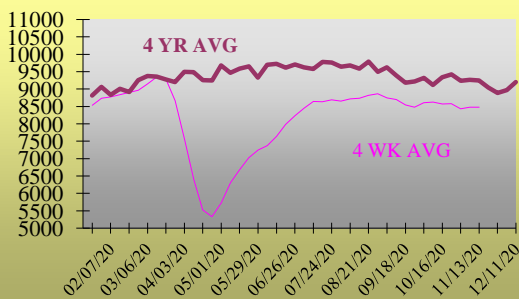
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2020	Week Change	2019	Week Change	4 Yr Avg	Total 2020	Week Change	PADD I 2020	Week Change	2020	2019	4 Yr Avg
30-Oct	227,665	1,541	217,229	(2,828)	218,938	49	0	30	(1)	630	493	497
6-Nov	225,356	(2,309)	219,090	1,861	219,460	35	(14)	17	(13)	450	679	526
13-Nov-20	227,967	2,611	220,846	1,756	220,166	47	12	32	15	530	515	533
20-Nov	-----	-----	225,978	5,132	222,689	-----	-----	-----	-----	-----	773	634
27-Nov	-----	-----	229,363	3,385	226,511	-----	-----	-----	-----	-----	399	432
4-Dec	-----	-----	234,768	5,405	229,924	-----	-----	-----	-----	-----	579	553
11-Dec	-----	-----	237,297	2,529	230,980	-----	-----	-----	-----	-----	519	512

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2020	Week Change	2019	4 Yr Avg	2020	Week Change	2019	4 Wk Avg	4 Yr Avg	2020	2019	4 Yr Avg
30-Oct	9,072	(23)	10,036	10,093	8,336	(209)	9,145	8,437	9,238	27.0	22.9	23.6
6-Nov	9,319	247	10,173	10,058	8,762	426	9,321	8,483	9,261	26.6	23.2	23.6
13-Nov-20	9,064	(255)	10,053	10,055	8,258	(504)	9,192	8,475	9,249	26.9	23.6	23.7
20-Nov	-----	-----	10,065	10,110	-----	-----	9,204	-----	9,049	-----	24.5	24.2
27-Nov	-----	-----	9,941	9,820	-----	-----	9,032	-----	8,890	-----	25.0	24.9
4-Dec	-----	-----	9,753	10,042	-----	-----	8,882	-----	8,971	-----	25.9	25.4
11-Dec	-----	-----	9,840	10,097	-----	-----	8,882	-----	9,205	-----	26.4	25.6

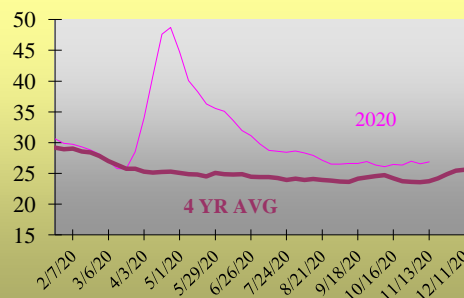
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	
30-Oct	61,664	1,130	59,326	60,527	48,238	50	46,536	46,486	81,574	1,564	78,428	79,782
6-Nov	61,783	119	60,129	61,054	48,353	115	46,917	47,213	78,954	(2,620)	78,505	80,528
13-Nov-20	62,596	813	58,349	60,815	48,858	505	46,411	48,677	80,094	1,140	80,656	81,226
20-Nov	-----	-----	59,147	60,588	-----	-----	48,002	49,435	-----	-----	82,867	80,965
27-Nov	-----	-----	60,709	62,085	-----	-----	48,804	50,502	-----	-----	82,982	82,200

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg
30-Oct	7,564	117	6,745	7,014	28,625	(1,320)	26,192	27,236	227,665	1,541	217,229	218,938
6-Nov	7,422	(142)	6,938	7,041	28,845	220	26,603	27,983	225,356	(2,309)	219,090	219,460
13-Nov-20	7,563	141	6,937	7,120	28,857	12	28,492	28,201	227,967	2,611	220,846	220,166
20-Nov	-----	-----	7,092	7,277	-----	-----	28,870	29,065	-----	-----	225,978	222,689
27-Nov	-----	-----	7,278	7,369	-----	-----	29,592	29,868	-----	-----	229,363	226,511

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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