

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
23-Oct	492,427	4,320	438,853	5,702	450,585	5,226	5,664	6,697	7,652	36.6	27.9	28.4
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-20	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	-----	-----	450,380	1,379	460,865	780	-----	5,972	7,244	-----	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

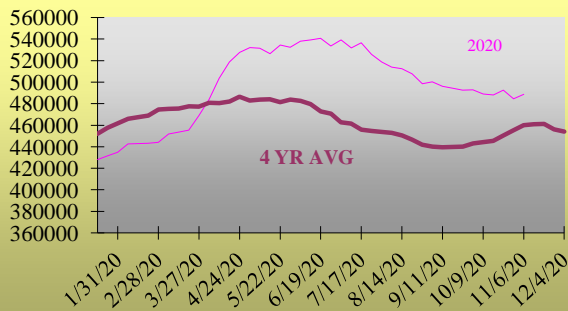
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2020	Week Change	2019	4 Yr Avg	4 Yr Avg Wk Chg	2020	2019	4 yr Avg	2020	Week Change	2019	4 Yr Avg
23-Oct	11,100	1,200	12,600	10,469	91	13,388	15,998	15,970	74.6	1.7	87.7	87.6
30-Oct	10,500	(600)	12,600	10,628	159	13,552	15,761	16,073	75.3	0.7	86.0	88.2
6-Nov-20	10,500	0	12,800	10,707	79	13,447	15,916	16,278	74.5	(0.8)	87.8	89.5
13-Nov	-----	-----	12,800	10,712	6	-----	16,435	16,631	-----	-----	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

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
23-Oct	10,737	397	10,945	13,962	145,956	(892)	131,487	137,914	261,179	5,293	224,819	230,039
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-20	10,010	(348)	10,548	13,235	146,038	(557)	133,668	137,115	258,496	5,102	230,242	234,150
13-Nov	-----	-----	10,677	12,848	-----	-----	131,497	137,256	-----	-----	231,817	235,680
20-Nov	-----	-----	11,313	12,356	-----	-----	130,901	135,185	-----	-----	232,564	230,724

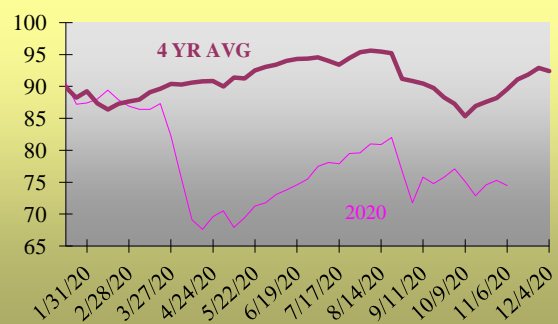
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg
23-Oct	23,007	(134)	22,572	22,636	51,548	(344)	49,030	51,585	492,427	4,320	438,853	450,585
30-Oct	22,935	(72)	22,781	22,756	51,147	(401)	51,249	51,483	484,429	(7,998)	446,782	455,181
6-Nov-20	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	-----	-----	24,784	23,413	-----	-----	51,605	51,631	-----	-----	450,380	460,865
20-Nov	-----	-----	24,364	23,559	-----	-----	52,809	51,644	-----	-----	451,952	461,074

COFS Index: This Week: 0.95 Last Week: 0.92

CRUDE STOCKS



REFINERY PERCENT OPERATED



DOE Weekly Distillate Fuel Summary

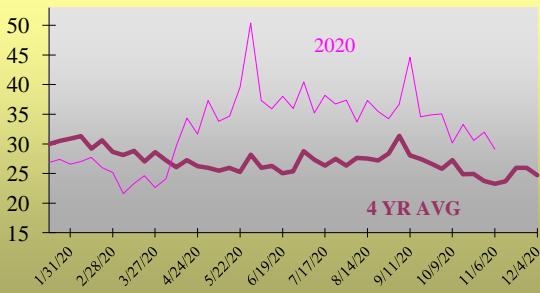
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2020	Week Change	2019	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2020	2019	4 Yr Avg	2020	2019	4 Yr Avg
23-Oct	156,228	(4,491)	119,754	(1,032)	131,387	(1,809)	344	158	124	30.6	22.7	24.9
30-Oct	154,644	(1,584)	119,132	(622)	129,038	(2,349)	332	306	166	32.0	22.6	23.7
6-Nov-20	149,289	(5,355)	116,655	(2,477)	127,400	(1,639)	131	236	218	29.1	20.7	23.3
13-Nov	-----	-----	115,681	(974)	127,286	(114)	-----	315	186	-----	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

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
23-Oct	4,126	(5)	4,970	4,913	5,112	281	5,275	4,949	5,295	37,450	(212)	41,524
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-20	4,237	(38)	5,039	5,062	5,133	300	5,629	5,065	5,514	37,133	(275)	40,552
13-Nov	-----	-----	5,124	5,185	-----	-----	5,578	-----	5,388	-----	-----	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

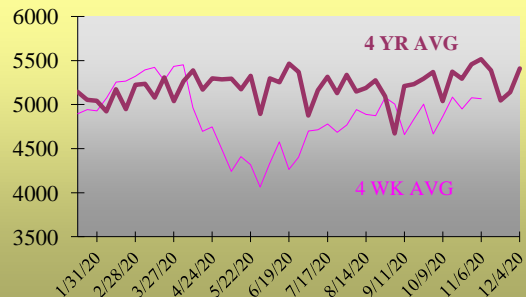
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	
23-Oct	61,088	468	33,952	48,719	28,121	(664)	27,938	26,476	51,401	(3,108)	43,614	39,855
30-Oct	63,875	2,787	36,582	49,451	27,245	(876)	26,635	25,683	48,286	(3,115)	41,833	38,880
6-Nov-20	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	-----	-----	36,218	49,257	-----	-----	24,614	27,400	-----	-----	40,664	39,698
20-Nov	-----	-----	38,324	48,655	-----	-----	24,254	27,387	-----	-----	39,305	39,410

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
23-Oct	3,384	(538)	3,497	3,371	12,234	(649)	10,753	11,289	156,228	(4,491)	119,754	131,387
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-20	2,909	(346)	3,002	3,372	11,490	(493)	10,973	11,637	149,289	(5,355)	116,655	127,400
13-Nov	-----	-----	3,086	3,495	-----	-----	11,099	11,833	-----	-----	115,681	127,286
20-Nov	-----	-----	3,229	3,911	-----	-----	11,296	12,635	-----	-----	116,406	130,046

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



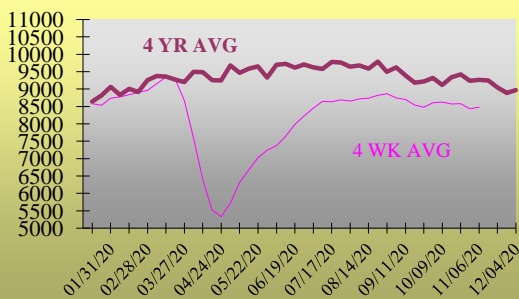
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2020	Week Change	2019	Week Change	4 Yr Avg	Total 2020	Week Change	PADD I 2020	Week Change	2020	2019	4 Yr Avg
23-Oct	226,124	(892)	220,057	(3,037)	220,720	49	3	31	3	460	673	509
30-Oct	227,665	1,541	217,229	(2,828)	218,938	49	0	30	(1)	630	493	497
6-Nov-20	225,356	(2,309)	219,090	1,861	219,460	35	(14)	17	(13)	450	679	526
13-Nov	-----	-----	220,846	1,756	220,166	-----	-----	-----	-----	-----	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

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
23-Oct	9,095	162	10,184	10,140	8,545	256	9,784	8,577	9,423	26.4	23.0	23.7
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-20	9,319	247	10,173	10,058	8,762	426	9,321	8,483	9,261	26.6	23.2	23.6
13-Nov	-----	-----	10,053	10,055	-----	-----	9,192	-----	9,249	-----	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

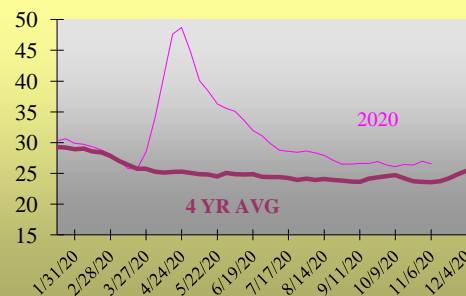
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	2020	Wk Chg	2019	4 Yr Avg	
23-Oct	60,534	444	59,639	58,929	48,188	(92)	47,999	46,948	80,010	(1,664)	79,059	80,483
30-Oct	61,664	1,130	59,326	60,527	48,238	50	46,536	46,486	81,574	1,564	78,428	79,782
6-Nov-20	61,783	119	60,129	61,054	48,353	115	46,917	47,213	78,954	(2,620)	78,505	80,528
13-Nov	-----	-----	58,349	60,815	-----	-----	46,411	48,677	-----	-----	80,656	81,226
20-Nov	-----	-----	59,147	60,588	-----	-----	48,002	49,435	-----	-----	82,867	80,965

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
23-Oct	7,447	211	6,922	6,912	29,945	208	26,438	27,061	226,124	(892)	220,057	220,720
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-20	7,422	(142)	6,938	7,041	28,845	220	26,603	27,983	225,356	(2,309)	219,090	219,460
13-Nov	-----	-----	6,937	7,120	-----	-----	28,492	28,201	-----	-----	220,846	220,166
20-Nov	-----	-----	7,092	7,277	-----	-----	28,870	29,065	-----	-----	225,978	222,689

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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