

DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2021	Week Change	2020	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2021	2020	4 Yr Avg	2021	2020	4 Yr Avg
19-Nov	434,020	1,017	488,721	(754)	461,218	242	6,436	5,228	6,727	28.3	35.5	29.4
26-Nov	433,111	(909)	488,042	(679)	456,601	(4,617)	6,604	5,399	6,452	27.9	35.1	28.7
3-Dec-21	432,870	(241)	503,231	15,189	459,022	2,422	6,499	6,479	7,031	27.7	35.6	28.6
10-Dec	-----	-----	500,096	(3,135)	456,219	(2,803)	-----	5,424	6,815	-----	35.2	28.2
17-Dec	-----	-----	499,534	(562)	453,547	(2,673)	-----	5,564	7,006	-----	35.3	28.0
24-Dec	-----	-----	493,469	(6,065)	447,312	(6,235)	-----	5,326	6,759	-----	34.7	27.5
31-Dec	-----	-----	485,459	(8,010)	443,943	(3,369)	-----	5,369	6,901	-----	34.2	27.2

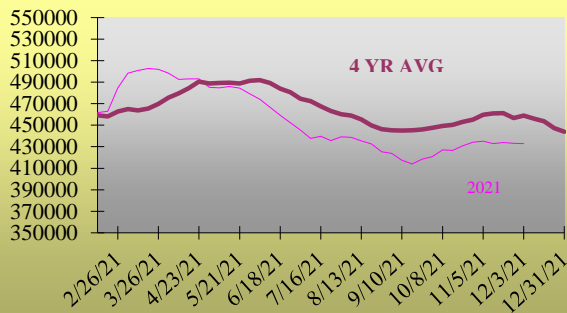
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2021	Week Change	2020	4 Yr Avg	4 Yr Avg Wk Chg	2021	2020	4 yr Avg	2021	Week Change	2020	4 Yr Avg
19-Nov	11,500	100	11,000	11,321	56	15,640	14,263	16,288	88.6	0.7	78.7	89.1
26-Nov	11,600	100	11,100	11,352	31	15,631	14,012	16,373	88.8	0.2	78.2	89.9
3-Dec-21	11,700	100	11,100	11,320	(32)	15,785	14,436	16,355	89.8	1.0	79.9	89.8
10-Dec	-----	-----	11,000	11,297	(23)	-----	14,183	16,304	-----	-----	79.1	89.8
17-Dec	-----	-----	11,000	11,339	41	-----	14,014	16,436	-----	-----	78.0	90.5
24-Dec	-----	-----	11,000	11,346	7	-----	14,287	16,735	-----	-----	79.4	92.0
31-Dec	-----	-----	11,000	11,273	(73)	-----	14,376	16,541	-----	-----	80.7	91.3

WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg
19-Nov	8,867	(778)	10,131	11,535	110,796	1,310	146,251	134,796	239,960	(2,618)	262,822	234,654
26-Nov	9,064	197	10,489	11,740	113,292	2,496	146,859	134,665	237,154	(2,806)	262,170	239,847
3-Dec-21	7,836	(1,228)	10,611	11,454	114,416	1,124	146,740	134,671	237,947	793	273,963	237,234
10-Dec	-----	-----	11,553	11,306	-----	-----	146,377	134,104	-----	-----	270,993	235,018
17-Dec	-----	-----	10,831	11,090	-----	-----	146,410	133,654	-----	-----	272,147	230,041

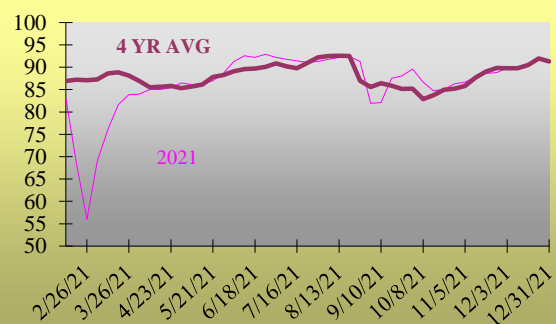
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg
19-Nov	23,795	55	24,272	23,594	50,602	3,048	45,244	49,579	434,020	1,017	488,721	461,218
26-Nov	23,563	(232)	23,964	23,528	50,038	(564)	44,561	49,317	433,111	(909)	488,042	456,601
3-Dec-21	23,907	344	24,165	23,494	48,765	(1,273)	47,753	49,086	432,870	(241)	503,231	459,022
10-Dec	-----	-----	24,464	23,421	-----	-----	46,709	48,983	-----	-----	500,096	456,219
17-Dec	-----	-----	24,479	23,014	-----	-----	45,667	48,846	-----	-----	499,534	453,547

COFS Index: This Week: 2.17 Last Week: 2.22

CRUDE STOCKS



REFINERY PERCENT OPERATED



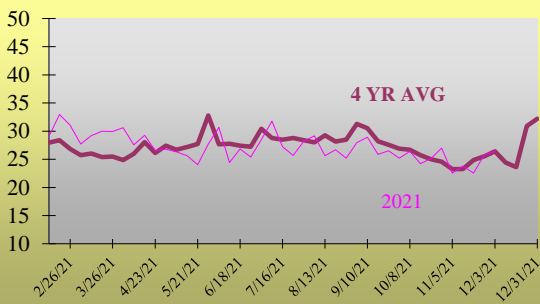
DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2021	Week Change	2020	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2021	2020	4 Yr Avg	2021	2020	4 Yr Avg
19-Nov	121,717	(1,968)	142,632	(1,441)	127,155	1,160	332	186	183	22.6	28.5	24.9
26-Nov	123,877	2,160	145,870	3,238	130,099	2,945	234	614	335	25.8	30.8	25.6
3-Dec-21	126,610	2,733	151,092	5,222	131,723	1,624	269	279	184	26.4	35.9	26.4
10-Dec	-----	-----	151,259	167	131,275	(448)	-----	492	297	-----	29.8	24.4
17-Dec	-----	-----	148,934	(2,325)	130,929	(346)	-----	444	284	-----	27.8	23.6
24-Dec	-----	-----	152,029	3,095	138,504	7,575	-----	619	282	-----	31.6	30.9
31-Dec	-----	-----	158,419	6,390	145,150	6,646	-----	302	248	-----	38.0	32.2

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2021	Week Change	2020	4 Yr Avg	2021	Week Change	2020	4 Wk Avg	4 Yr Avg	2021	Week Change	4 Yr Avg
19-Nov	4,784	(58)	4,608	5,110	5,397	198	5,000	5,070	5,126	37,494	(489)	39,155
26-Nov	4,872	88	4,587	5,206	4,797	(600)	4,738	5,107	5,120	36,072	(1,422)	38,479
3-Dec-21	4,917	45	4,671	5,173	4,796	(2)	4,204	5,078	5,124	36,716	644	38,880
10-Dec	-----	-----	4,604	5,069	-----	-----	5,072	-----	5,430	-----	-----	38,561
17-Dec	-----	-----	4,590	5,226	-----	-----	5,366	-----	5,559	-----	-----	38,975
24-Dec	-----	-----	4,639	5,283	-----	-----	4,816	-----	4,483	-----	-----	39,316
31-Dec	-----	-----	4,785	5,237	-----	-----	4,174	-----	4,535	-----	-----	40,161

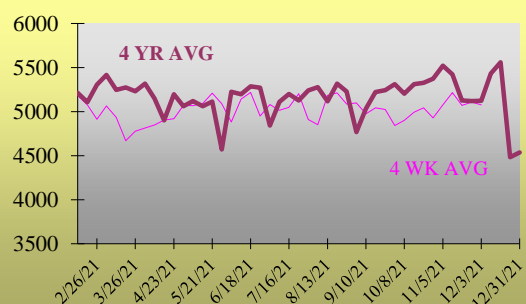
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	
19-Nov	40,225	318	57,682	46,807	26,193	(1,278)	24,003	26,090	40,658	(707)	46,273	40,949
26-Nov	41,616	1,391	57,624	49,016	26,554	361	24,949	25,785	40,665	7	48,017	41,436
3-Dec-21	44,483	2,867	60,380	49,198	27,083	529	24,845	25,650	38,958	(1,707)	49,742	41,152
10-Dec	-----	-----	60,938	50,574	-----	-----	24,141	28,459	-----	-----	49,750	42,277
17-Dec	-----	-----	59,320	49,346	-----	-----	23,578	30,790	-----	-----	49,582	43,439

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg
19-Nov	3,396	223	3,346	3,728	11,245	(523)	11,328	12,386	121,717	(1,968)	142,632	127,155
26-Nov	3,603	207	3,541	3,893	11,438	193	11,739	12,686	123,877	2,160	145,870	130,099
3-Dec-21	4,080	477	3,945	3,828	12,006	568	12,181	12,427	126,610	2,733	151,092	131,723
10-Dec	-----	-----	3,767	3,782	-----	-----	12,663	12,413	-----	-----	151,259	131,275
17-Dec	-----	-----	3,563	4,084	-----	-----	12,890	13,505	-----	-----	148,934	130,929

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



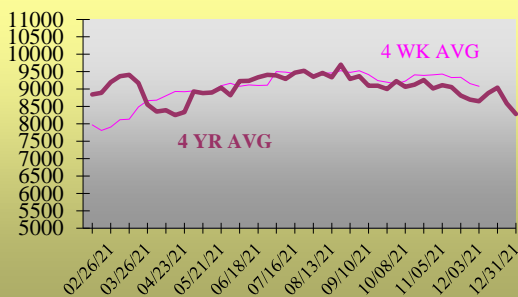
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2021	Week Change	2020	Week Change	4 Yr Avg	2021	Week Change	PADD I 2021	Week Change	2021	2020	4 Yr Avg
19-Nov	211,393	(603)	230,147	2,180	223,695	18	(2)	5	0	483	441	531
26-Nov	215,422	4,029	233,638	3,491	227,533	22	4	5	0	643	522	400
3-Dec-21	219,304	3,882	237,859	4,221	231,878	21	(1)	6	1	558	789	594
10-Dec	-----	-----	238,879	1,020	233,516	-----	-----	-----	-----	-----	611	553
17-Dec	-----	-----	237,754	(1,125)	234,624	-----	-----	-----	-----	-----	571	516
24-Dec	-----	-----	236,562	(1,192)	238,054	-----	-----	-----	-----	-----	601	434
31-Dec	-----	-----	241,081	4,519	244,519	-----	-----	-----	-----	-----	445	415

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2021	Week Change	2020	4 Yr Avg	2021	Week Change	2020	4 Wk Avg	4 Yr Avg	2021	2020	4 Yr Avg
19-Nov	10,099	177	8,850	9,826	9,334	93	8,129	9,335	8,811	22.6	27.5	24.9
26-Nov	9,649	(450)	8,584	9,487	8,796	(538)	7,973	9,158	8,694	23.5	28.2	25.6
3-Dec-21	9,563	(86)	8,340	9,670	8,963	167	7,600	9,084	8,652	24.1	29.8	26.4
10-Dec	-----	-----	8,522	9,690	-----	-----	7,975	-----	8,882	-----	30.2	26.8
17-Dec	-----	-----	8,829	9,872	-----	-----	8,022	-----	9,040	-----	30.1	26.7
24-Dec	-----	-----	9,191	9,645	-----	-----	8,128	-----	8,591	-----	29.8	27.2
31-Dec	-----	-----	8,010	8,954	-----	-----	7,441	-----	8,281	-----	30.5	28.2

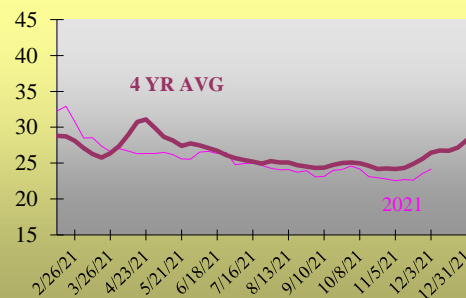
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	
19-Nov	53,814	(17)	63,714	62,406	44,263	483	49,959	49,921	78,690	(478)	79,406	81,055
26-Nov	54,717	903	64,506	62,445	44,860	597	50,199	50,660	81,079	2,389	82,059	82,395
3-Dec-21	56,969	2,252	66,478	64,346	46,449	1,589	51,781	50,555	81,143	64	80,735	83,014
10-Dec	-----	-----	67,133	65,083	-----	-----	51,742	51,943	-----	-----	81,063	84,092
17-Dec	-----	-----	68,789	66,183	-----	-----	49,027	54,045	-----	-----	80,733	85,199

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg	2021	Wk Chg	2020	4 Yr Avg
19-Nov	7,756	198	7,733	7,368	26,869	(789)	29,335	28,932	211,393	(603)	230,147	223,695
26-Nov	7,711	(45)	8,216	7,418	27,055	186	28,658	30,258	215,422	4,029	233,638	227,533
3-Dec-21	7,774	63	8,068	7,467	26,968	(87)	30,797	30,272	219,304	3,882	237,859	231,878
10-Dec	-----	-----	8,038	7,578	-----	-----	30,902	29,993	-----	-----	238,879	233,516
17-Dec	-----	-----	8,550	7,752	-----	-----	30,655	30,717	-----	-----	237,754	234,624

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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