

Archer Financial Services

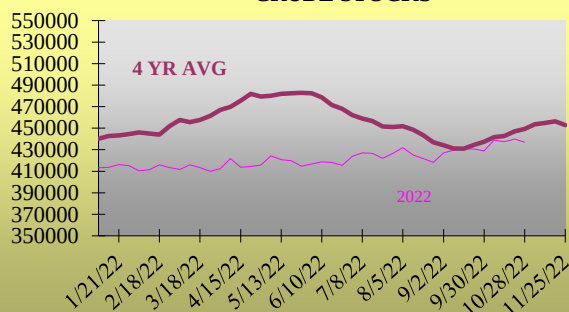
Steve Platt / Mike McElroy (877) 377-7931

DOE Weekly Crude Oil Summary

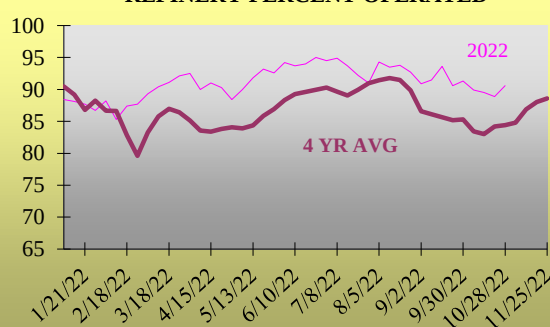
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2022	Week Change	2021	Week Change	4 Yr Avg	Wk Chg	2022	2021	4 Yr Avg	2022	2021	4 Yr Avg
14-Oct	437,357	(1,725)	426,544	(431)	442,647	804	5,908	5,825	6,120	27.8	27.9	29.3
21-Oct	439,945	2,588	430,812	4,268	447,024	4,377	6,180	6,254	6,490	28.1	28.3	29.7
28-Oct-22	436,830	(3,115)	434,102	3,290	449,275	2,251	6,205	6,172	6,204	28.0	28.9	30.0
4-Nov	-----	-----	435,104	1,002	453,717	4,442	-----	6,108	6,202	-----	28.8	30.2
11-Nov	-----	-----	433,003	(2,101)	454,942	1,225	-----	6,191	6,243	-----	28.5	29.9
18-Nov	-----	-----	434,020	1,017	456,295	1,353	-----	6,436	6,504	-----	28.3	29.6
25-Nov	-----	-----	433,111	(909)	452,853	(3,442)	-----	6,604	6,303	-----	27.9	29.1
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2022	Week Change	2021	4 Yr Avg	Wk Chg	2022	2021	4 yr Avg	2022	Week Change	2021	4 Yr Avg
14-Oct	12,000	100	11,300	11,175	(175)	15,550	14,990	15,037	89.5	(0.4)	84.7	83.0
21-Oct	12,000	0	11,300	11,550	375	15,436	15,048	15,213	88.9	(0.6)	85.1	84.2
28-Oct-22	11,900	(100)	11,500	11,550	0	15,842	15,023	15,186	90.6	1.7	86.3	84.4
4-Nov	-----	-----	11,500	11,625	75	-----	15,366	15,290	-----	-----	86.7	84.8
11-Nov	-----	-----	11,400	11,700	75	-----	15,397	15,632	-----	-----	87.9	86.9
18-Nov	-----	-----	11,500	11,775	75	-----	15,640	15,948	-----	-----	88.6	88.1
25-Nov	-----	-----	11,600	11,825	50	-----	15,631	15,982	-----	-----	88.8	88.6
WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	8,582	460	8,089	10,227	109,475	59	108,497	127,968	247,725	(1,398)	238,768	237,967
21-Oct	7,891	(691)	8,199	10,789	110,310	835	105,461	128,348	249,505	1,780	247,390	238,440
28-Oct-22	7,644	(247)	8,403	11,392	112,433	2,123	106,523	128,720	246,030	(3,475)	249,348	241,216
4-Nov	-----	-----	8,582	11,069	-----	-----	107,351	128,843	-----	-----	247,450	241,814
11-Nov	-----	-----	9,645	11,032	-----	-----	109,486	129,978	-----	-----	242,578	243,304
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	23,678	37	23,576	22,578	47,896	(885)	47,614	49,518	437,357	(1,725)	426,544	442,647
21-Oct	23,446	(232)	23,153	22,830	48,793	897	46,608	49,810	439,945	2,588	430,812	447,024
28-Oct-22	23,211	(235)	23,624	23,534	47,512	(1,281)	46,205	49,832	436,830	(3,115)	434,102	449,275
4-Nov	-----	-----	23,491	24,051	-----	-----	48,230	48,965	-----	-----	435,104	453,717
11-Nov	-----	-----	23,740	23,935	-----	-----	47,554	49,143	-----	-----	433,003	454,942

COFS Index: This Week: 2.00 Last Week: 2.08

CRUDE STOCKS



REFINERY PERCENT OPERATED



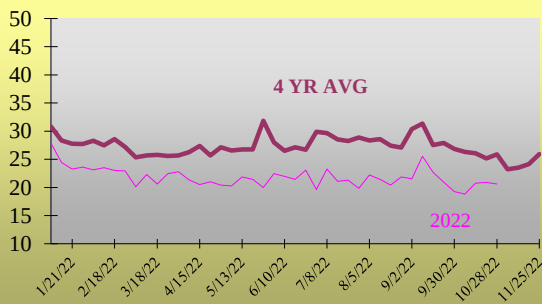
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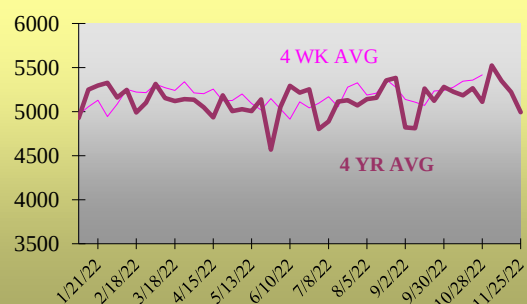
DOE Weekly Distillate Fuel Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2022	Week Change	2021	Week Change	4 Yr Avg	Wk Chg	2022	2021	4 Yr Avg	2022	2021	4 Yr Avg
14-Oct	106,187	124	125,394	(3,913)	134,319	(3,181)	111	202	163	20.8	24.2	26.1
21-Oct	106,357	170	124,962	(432)	131,817	(2,502)	139	325	242	20.9	25.2	25.1
28-Oct-22	106,784	427	127,122	2,160	130,939	(878)	121	190	249	20.6	27.0	25.9
4-Nov	-----	-----	124,509	(2,613)	127,430	(3,509)	-----	278	238	-----	22.6	23.2
11-Nov	-----	-----	123,685	(824)	125,658	(1,773)	-----	239	236	-----	23.8	23.5
18-Nov	-----	-----	121,717	(1,968)	125,639	(19)	-----	332	236	-----	22.6	24.1
25-Nov	-----	-----	123,877	2,160	128,707	3,068	-----	234	357	-----	25.8	25.9
WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2022	Week Change	2021	4 Yr Avg	2022	Week Change	2021	4 Wk Avg	4 Yr Avg	2022	Week Change	4 Yr Avg
14-Oct	5,023	160	4,417	4,568	5,116	(519)	5,178	5,346	5,185	36,227	158	40,758
21-Oct	4,978	(45)	4,581	4,665	5,093	(24)	4,968	5,359	5,264	36,057	(170)	40,337
28-Oct-22	5,117	139	4,833	4,737	5,177	84	4,714	5,416	5,110	36,394	337	39,688
4-Nov	-----	-----	4,868	4,784	-----	-----	5,519	-----	5,523	-----	-----	38,501
11-Nov	-----	-----	4,842	4,861	-----	-----	5,199	-----	5,350	-----	-----	38,576
18-Nov	-----	-----	4,784	4,985	-----	-----	5,397	-----	5,223	-----	-----	38,208
25-Nov	-----	-----	4,872	5,073	-----	-----	4,797	-----	4,992	-----	-----	37,430
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	25,560	10	38,737	44,044	25,469	(153)	31,044	27,713	41,243	434	40,843	44,260
21-Oct	23,956	(1,604)	38,495	44,089	24,629	(840)	30,048	26,536	42,846	1,603	41,272	42,743
28-Oct-22	25,370	1,414	40,510	45,115	24,858	229	29,374	25,536	42,056	(790)	41,133	41,643
4-Nov	-----	-----	39,442	46,478	-----	-----	29,117	25,311	-----	-----	41,165	41,368
11-Nov	-----	-----	39,907	46,388	-----	-----	27,471	26,220	-----	-----	41,365	41,364
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	3,241	72	3,432	3,459	10,674	(239)	11,338	11,754	106,187	124	125,394	134,319
21-Oct	3,196	(45)	3,380	3,395	11,730	1,056	11,767	11,701	106,357	170	124,962	131,817
28-Oct-22	3,315	119	3,565	3,250	11,185	(545)	12,540	11,255	106,784	427	127,122	130,939
4-Nov	-----	-----	3,429	3,233	-----	-----	11,357	11,476	-----	-----	124,509	127,430
11-Nov	-----	-----	3,173	3,422	-----	-----	11,768	11,453	-----	-----	123,685	125,658

HEATING OIL DAYS SUPPLY



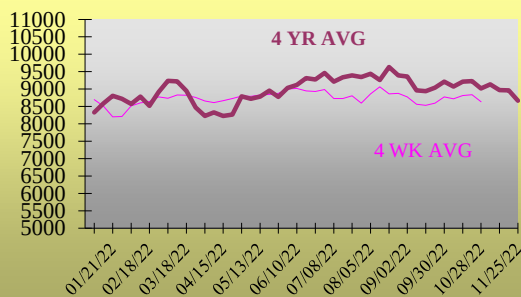
HEATING OIL DEMAND



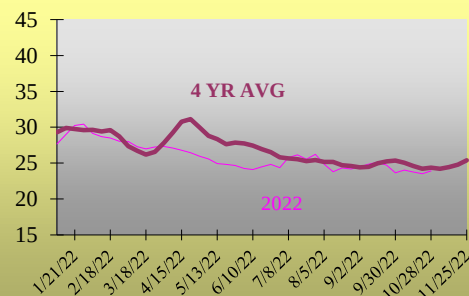
DOE Weekly Gasoline Summary

WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	Week		Week		4 Yr Avg	Total	Week	PADD I	Week			
	2022	Change	2021	Change		2022	Change	2022	Change			
14-Oct	209,368	(114)	217,739	(5,368)	224,295	23	(4)	4	0	475	606	536
21-Oct	207,890	(1,478)	215,746	(1,993)	222,024	29	6	4	0	655	493	497
28-Oct-22	206,633	(1,257)	214,258	(1,488)	221,793	20	(9)	4	0	286	667	595
4-Nov	-----	-----	212,703	(1,555)	220,940	-----	-----	-----	-----	-----	587	492
11-Nov	-----	-----	211,996	(707)	221,531	-----	-----	-----	-----	-----	823	529
18-Nov	-----	-----	211,393	(603)	223,017	-----	-----	-----	-----	-----	483	520
25-Nov	-----	-----	215,422	4,029	226,168	-----	-----	-----	-----	-----	643	438
WEEK ENDING	PRODUCTION				APPARENT DEMAND					DAYS SUPPLY		
	Week		Week		4 Yr Avg	Week		Week				
	2022	Change	2021	4 Yr Avg		2022	Change	2021	4 Wk Avg			
14-Oct	9,381	213	10,060	9,780	8,678	402	9,634	8,811	9,209	23.8	23.1	24.6
21-Oct	9,437	56	10,072	9,929	8,930	252	9,323	8,837	9,229	23.5	23.0	24.2
28-Oct-22	9,480	43	10,176	9,750	8,660	(270)	9,504	8,636	9,021	23.9	22.8	24.4
4-Nov	-----	-----	10,054	9,901	-----	-----	9,259	-----	9,134	-----	22.6	24.2
11-Nov	-----	-----	9,922	9,769	-----	-----	9,241	-----	8,969	-----	22.7	24.4
18-Nov	-----	-----	10,099	9,796	-----	-----	9,334	-----	8,964	-----	22.6	24.8
25-Nov	-----	-----	9,649	9,460	-----	-----	8,796	-----	8,670	-----	23.5	25.4
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	54,182	(369)	54,500	59,120	45,490	458	45,663	46,383	78,065	(1,003)	80,912	79,888
21-Oct	51,104	(3,078)	54,071	59,436	45,559	69	45,391	46,589	78,719	654	79,910	81,099
28-Oct-22	50,212	(892)	52,311	60,331	44,816	(743)	44,338	46,306	78,943	224	81,460	79,732
4-Nov	-----	-----	52,926	61,329	-----	-----	44,448	47,270	-----	-----	79,645	80,919
11-Nov	-----	-----	53,831	61,866	-----	-----	43,780	48,318	-----	-----	79,168	80,945
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
14-Oct	5,747	(285)	7,787	7,208	25,885	1,085	28,877	28,008	209,368	(114)	217,739	224,295
21-Oct	6,353	606	7,709	7,194	26,156	271	28,664	27,687	207,890	(1,478)	215,746	222,024
28-Oct-22	6,466	113	7,563	7,220	26,195	39	28,585	27,518	206,633	(1,257)	214,258	221,793
4-Nov	-----	-----	7,579	7,218	-----	-----	28,105	27,969	-----	-----	212,703	220,940
11-Nov	-----	-----	7,558	7,349	-----	-----	27,658	28,017	-----	-----	211,996	221,531

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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