

# Archer Financial Services

Steve Platt / Mike McElroy (877) 377-7931

## DOE Weekly Crude Oil Summary

WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2023	Week Change	2022	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2023	2022	4 Yr Avg	2023	2022	4 Yr Avg
24-Nov	449,664	1,610	419,084	(12,581)	446,833	(4,756)	5,833	6,037	6,007	28.9	25.7	29.0
1-Dec	445,031	(4,633)	413,898	(5,186)	449,479	2,646	7,508	6,012	6,469	28.2	25.2	28.9
8-Dec-23	440,773	(4,258)	424,129	10,231	449,836	357	6,517	6,867	6,335	27.6	25.8	28.8
15-Dec	-----	-----	418,234	(5,895)	445,675	(4,162)	-----	5,819	6,097	-----	25.6	28.5
22-Dec	-----	-----	418,952	718	440,578	(5,097)	-----	6,252	6,172	-----	25.8	28.2
29-Dec	-----	-----	420,646	1,694	438,754	(1,824)	-----	5,712	5,924	-----	27.1	28.3
5-Jan	-----	-----	439,607	18,961	440,907	2,153	-----	6,350	6,303	-----	29.0	28.5

WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2023	Week Change	2022	4 Yr Avg	4 Yr Avg Wk Chg	2023	2022	4 yr Avg	2023	Week Change	2022	4 Yr Avg
24-Nov	13,200	0	12,100	11,925	50	16,022	16,638	15,770	89.8	2.8	95.2	88.5
1-Dec	13,100	(100)	12,200	11,950	25	16,201	16,585	15,851	90.5	0.7	95.5	89.0
8-Dec-23	13,100	0	12,100	11,900	(50)	16,097	16,126	15,635	90.2	(0.3)	92.2	87.9
15-Dec	-----	-----	12,100	11,900	0	-----	15,976	15,697	-----	-----	90.9	88.0
22-Dec	-----	-----	12,000	11,925	25	-----	16,149	15,856	-----	-----	92.0	88.9
29-Dec	-----	-----	12,100	11,950	25	-----	13,820	15,240	-----	-----	79.6	85.8
5-Jan	-----	-----	12,200	11,975	25	-----	14,651	15,462	-----	-----	84.1	86.7

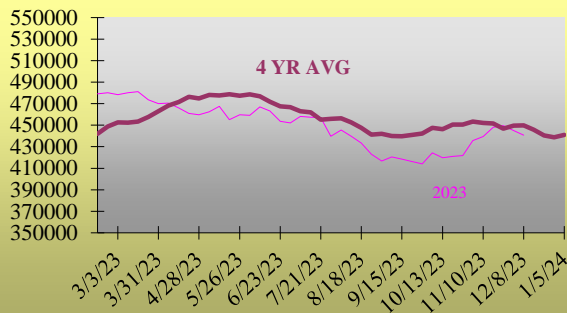
WEEK ENDING	PADD BREAKDOWN											
	PADD I*				PADD II				PADD III			
	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg
24-Nov	10,180	1,765	7,993	9,784	109,539	318	106,493	123,311	256,369	(1,525)	230,132	243,424
1-Dec	9,306	(874)	7,181	8,988	110,657	1,118	105,775	123,155	250,711	(5,658)	226,512	243,174
8-Dec-23	7,971	(1,335)	8,545	9,223	112,020	1,363	105,839	123,390	247,895	(2,816)	235,270	241,013
15-Dec	-----	-----	7,541	8,913	-----	-----	106,041	124,120	-----	-----	230,703	235,581
22-Dec	-----	-----	8,244	8,879	-----	-----	105,851	123,643	-----	-----	231,664	234,260

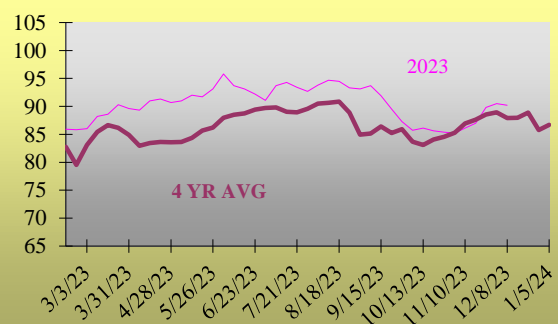
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg
24-Nov	24,593	398	25,038	24,165	48,982	653	49,428	49,589	449,664	1,610	419,084	446,833
1-Dec	24,418	(175)	24,615	24,358	49,939	957	49,815	49,209	445,031	(4,633)	413,898	449,479
8-Dec-23	24,540	122	24,789	24,339	48,347	(1,592)	49,686	48,181	440,773	(4,258)	424,129	449,836
15-Dec	-----	-----	25,044	23,974	-----	-----	48,904	48,410	-----	-----	418,234	445,675
22-Dec	-----	-----	24,373	23,571	-----	-----	48,820	47,890	-----	-----	418,952	440,578

**COFS Index:** This Week: 1.80 Last Week: 1.84

**CRUDE STOCKS**



**REFINERY PERCENT OPERATED**



**Archer Financial Services** Steve Platt / Mike McElroy (877) 377-7931

DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2023	Week Change	2022	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2023	2022	4 Yr Avg	2023	2022	4 Yr Avg
24-Nov	110,778	5,217	112,648	3,547	125,466	3,002	95	152	220	25.5	22.7	25.8
1-Dec	112,045	1,267	118,807	6,159	130,024	4,558	82	372	286	22.5	24.6	28.2
8-Dec-23	113,539	1,494	120,171	1,364	130,071	47	205	277	271	22.8	22.9	24.8
15-Dec	-----	-----	119,929	(242)	129,490	(581)	-----	188	271	-----	22.5	24.3
22-Dec	-----	-----	120,212	283	132,097	2,607	-----	160	281	-----	23.1	27.3
29-Dec	-----	-----	118,785	(1,427)	135,775	3,678	-----	113	221	-----	27.3	30.5
5-Jan	-----	-----	117,716	(1,069)	139,381	3,606	-----	209	243	-----	24.0	31.1

WEEK ENDING	PRODUCTION				APPARENT DEMAND					JET KEROSENE		
	2023	Week Change	2022	4 Yr Avg	2023	Week Change	2022	4 Wk Avg	4 Yr Avg	2023	Week Change	4 Yr Avg
24-Nov	4,998	60	5,311	5,008	4,348	(811)	4,956	4,914	4,865	36,631	(617)	36,966
1-Dec	5,070	72	5,332	5,037	4,971	623	4,824	4,953	4,656	37,953	1,322	37,587
8-Dec-23	4,987	(83)	5,168	4,914	4,979	8	5,250	5,054	5,257	36,845	(1,108)	36,671
15-Dec	-----	-----	5,102	4,985	-----	-----	5,325	-----	5,338	-----	-----	36,869
22-Dec	-----	-----	5,085	4,993	-----	-----	5,205	-----	4,901	-----	-----	36,692
29-Dec	-----	-----	4,035	4,774	-----	-----	4,352	-----	4,469	-----	-----	36,967
5-Jan	-----	-----	4,544	4,800	-----	-----	4,906	-----	4,528	-----	-----	36,526

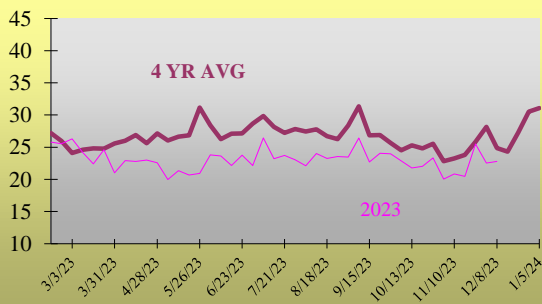
  

WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	
24-Nov	26,592	2,309	27,701	45,160	25,884	1,027	25,713	25,826	42,689	1,244	43,564	43,225
1-Dec	26,310	(282)	30,105	44,962	27,444	1,560	27,434	25,805	42,829	140	44,750	43,041
8-Dec-23	27,184	874	32,412	46,350	27,822	378	26,140	26,928	43,051	222	44,764	43,645
15-Dec	-----	-----	33,682	45,239	-----	-----	26,807	29,032	-----	-----	43,444	42,865
22-Dec	-----	-----	34,086	42,972	-----	-----	27,213	30,560	-----	-----	42,804	43,823

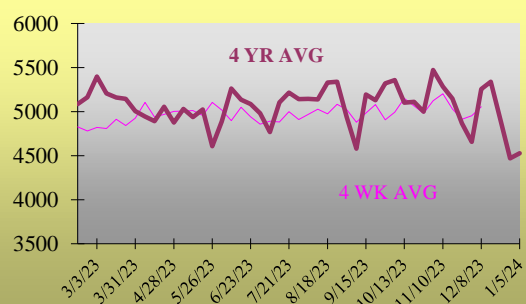
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg
24-Nov	3,917	118	3,365	3,962	11,696	519	12,305	12,375	110,778	5,217	112,648	125,466
1-Dec	3,881	(36)	3,643	3,956	11,582	(114)	12,875	12,480	112,045	1,267	118,807	130,024
8-Dec-23	4,123	242	3,812	3,868	11,358	(224)	13,043	12,389	113,539	1,494	120,171	130,071
15-Dec	-----	-----	3,402	3,949	-----	-----	12,595	13,196	-----	-----	119,929	129,490
22-Dec	-----	-----	3,369	4,134	-----	-----	12,739	13,825	-----	-----	120,212	132,097

**HEATING OIL DAYS SUPPLY**



**HEATING OIL DEMAND**



DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2023	Week Change	2022	Week Change	4 Yr Avg	2023	Week Change	PADD I	Week Change	2023	2022	4 Yr Avg
24-Nov	218,184	1,764	213,768	2,770	223,048	21	(2)	5	0	463	535	525
1-Dec	223,604	5,420	219,087	5,319	227,755	22	1	5	0	689	519	611
8-Dec-23	224,013	409	223,583	4,496	229,586	15	(7)	4	(1)	715	790	605
15-Dec	-----	-----	226,113	2,530	231,811	-----	-----	-----	-----	-----	551	601
22-Dec	-----	-----	223,008	(3,105)	231,175	-----	-----	-----	-----	-----	536	511
29-Dec	-----	-----	222,662	(346)	237,035	-----	-----	-----	-----	-----	551	498
5-Jan	-----	-----	226,776	4,114	242,822	-----	-----	-----	-----	-----	516	483

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2023	Week Change	2022	4 Yr Avg	2023	Week Change	2022	4 Wk Avg	4 Yr Avg	2023	2022	4 Yr Avg
24-Nov	9,337	(35)	9,360	9,384	8,206	(274)	8,317	8,719	8,530	24.8	24.9	25.4
1-Dec	9,517	180	9,065	9,180	8,466	260	8,358	8,778	8,451	26.2	26.0	26.4
8-Dec-23	9,542	25	9,194	9,400	8,859	393	8,255	8,689	8,646	26.3	26.9	26.8
15-Dec	-----	-----	9,552	9,648	-----	-----	8,714	-----	8,756	-----	26.9	27.1
22-Dec	-----	-----	10,144	9,905	-----	-----	9,327	-----	9,035	-----	25.7	26.6
29-Dec	-----	-----	8,466	8,467	-----	-----	7,514	-----	7,815	-----	26.3	27.8
5-Jan	-----	-----	8,533	8,475	-----	-----	7,558	-----	7,889	-----	27.4	29.0

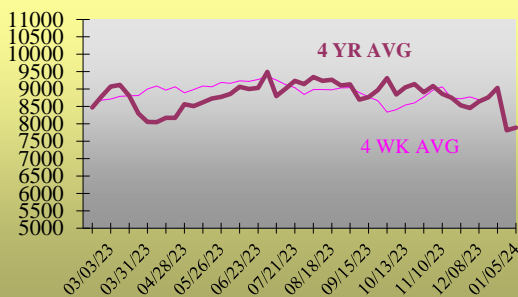
  

WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	
24-Nov	51,538	(657)	49,201	60,641	46,517	1,587	44,791	49,693	84,953	4	82,949	82,177
1-Dec	53,873	2,335	50,551	63,120	48,384	1,867	47,357	49,371	87,533	2,580	83,358	82,287
8-Dec-23	57,045	3,172	52,510	63,651	48,109	(275)	47,521	49,506	84,600	(2,933)	85,679	82,991
15-Dec	-----	-----	55,855	63,701	-----	-----	46,847	50,682	-----	-----	85,234	83,039
22-Dec	-----	-----	53,833	64,470	-----	-----	46,425	52,865	-----	-----	84,096	83,749

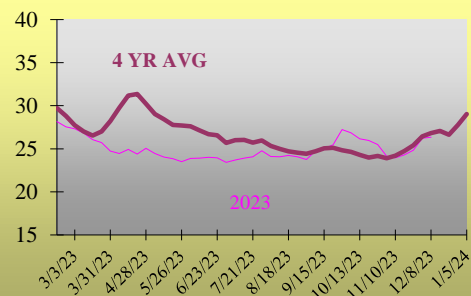
  

WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg
24-Nov	7,540	(50)	6,883	7,606	27,636	879	29,943	29,912	218,184	1,764	213,768	223,048
1-Dec	7,304	(236)	7,086	7,647	26,510	(1,126)	30,735	30,092	223,604	5,420	219,087	227,755
8-Dec-23	7,437	133	7,244	7,810	26,821	311	30,629	30,340	224,013	409	223,583	229,586
15-Dec	-----	-----	7,296	7,912	-----	-----	30,881	30,078	-----	-----	226,113	231,811
22-Dec	-----	-----	7,474	8,050	-----	-----	31,180	31,434	-----	-----	223,008	231,175

### 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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