

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
8-Sep	420,592	3,955	429,633	2,442	440,062	(1,828)	7,582	5,792	5,903	25.2	26.7	28.6
15-Sep	418,456	(2,136)	430,774	1,141	439,671	(392)	6,517	6,947	6,240	25.2	26.7	29.0
22-Sep-23	416,287	(2,169)	430,559	(215)	441,042	1,372	7,229	6,449	6,104	25.3	26.9	29.3
29-Sep	-----	-----	429,203	(1,356)	442,147	1,104	-----	5,947	6,235	-----	26.8	29.2
6-Oct	-----	-----	439,082	9,879	447,504	5,358	-----	6,063	5,910	-----	27.6	29.6
13-Oct	-----	-----	437,357	(1,725)	446,290	(1,214)	-----	5,908	5,677	-----	27.8	29.8
20-Oct	-----	-----	439,945	2,588	450,509	4,220	-----	6,180	6,199	-----	28.1	30.2

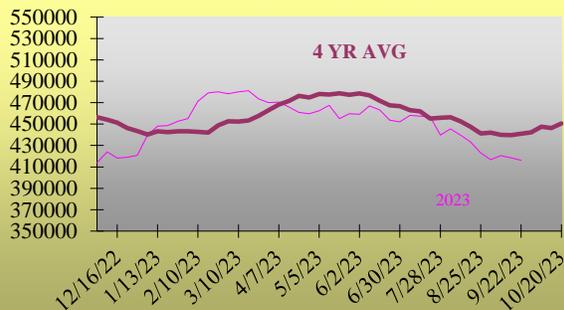
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2023	Week Change	2022	4 Yr Avg	4 Yr Avg Wk Chg	2023	2022	4 yr Avg	2023	Week Change	2022	4 Yr Avg
8-Sep	12,900	100	12,100	11,375	250	16,800	16,022	15,151	93.7	0.6	91.5	85.2
15-Sep	12,900	0	12,100	11,475	100	16,304	16,355	15,396	91.9	(1.8)	93.6	86.4
22-Sep-23	12,900	0	12,000	11,550	75	16,065	15,751	15,213	89.5	(2.4)	90.6	85.2
29-Sep	-----	-----	12,000	11,725	175	-----	15,961	15,304	-----	-----	91.3	85.9
6-Oct	-----	-----	11,900	11,600	(125)	-----	15,683	14,939	-----	-----	89.9	83.7
13-Oct	-----	-----	12,000	11,450	(150)	-----	15,550	14,858	-----	-----	89.5	83.1
20-Oct	-----	-----	12,000	11,750	300	-----	15,436	14,968	-----	-----	88.9	84.1

WEEK ENDING	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
8-Sep	7,174	26	8,372	9,899	104,662	(4,207)	107,846	122,529	238,699	7,276	242,488	237,526
15-Sep	7,363	189	8,524	9,579	101,497	(3,165)	106,915	123,237	239,077	378	244,654	237,208
22-Sep-23	6,791	(572)	8,219	9,839	102,890	1,393	108,223	123,318	237,997	(1,080)	241,777	237,889
29-Sep	-----	-----	8,118	9,465	-----	-----	110,222	123,683	-----	-----	240,843	242,311
6-Oct	-----	-----	8,122	9,443	-----	-----	109,416	123,304	-----	-----	249,123	241,401

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
8-Sep	23,954	284	22,775	22,633	46,102	574	48,151	48,879	420,592	3,955	429,633	440,062
15-Sep	23,880	(74)	23,141	22,658	46,640	538	47,539	48,748	418,456	(2,136)	430,774	439,671
22-Sep-23	23,469	(411)	23,694	22,471	45,139	(1,501)	48,647	48,972	416,287	(2,169)	430,559	441,042
29-Sep	-----	-----	23,142	22,995	-----	-----	46,878	49,041	-----	-----	429,203	442,147
6-Oct	-----	-----	23,641	23,011	-----	-----	48,781	48,731	-----	-----	439,082	447,504

COFS Index: This Week: 2.18 Last Week: 2.23

CRUDE STOCKS



REFINERY PERCENT OPERATED



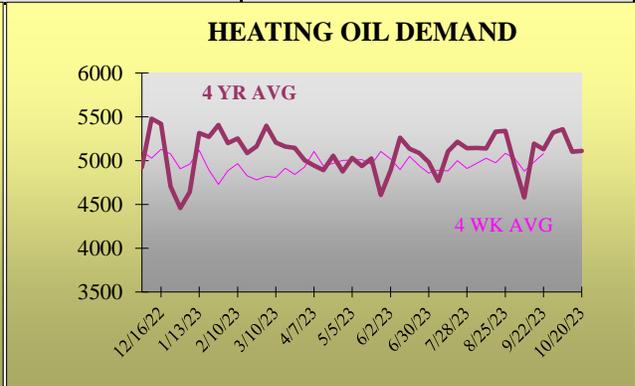
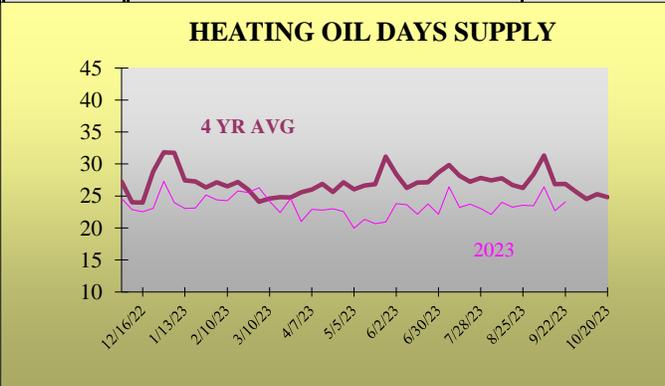
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DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2023	Week Change	2022	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2023	2022	4 Yr Avg	2023	2022	4 Yr Avg
8-Sep	122,533	3,931	116,020	4,219	140,972	1,607	185	125	136	26.4	25.5	31.4
15-Sep	119,666	(2,867)	117,250	1,230	139,055	(1,917)	83	107	130	22.7	22.7	26.8
22-Sep-23	120,064	398	114,359	(2,891)	137,028	(2,027)	114	94	146	24.1	20.9	26.9
29-Sep	-----	-----	110,916	(3,443)	134,842	(2,186)	-----	81	175	-----	19.3	25.7
6-Oct	-----	-----	106,063	(4,853)	130,856	(3,986)	-----	79	157	-----	18.8	24.5
13-Oct	-----	-----	106,187	124	128,272	(2,584)	-----	111	150	-----	20.8	25.3
20-Oct	-----	-----	106,357	170	126,825	(1,446)	-----	139	242	-----	20.9	24.8

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
8-Sep	5,011	(6)	5,019	4,672	4,634	(416)	4,541	4,880	4,578	41,290	(717)	41,019
15-Sep	4,782	(229)	5,236	4,790	5,275	640	5,167	4,984	5,194	42,326	1,036	41,510
22-Sep-23	4,932	150	4,958	4,694	4,989	(285)	5,465	5,081	5,130	42,985	659	40,863
29-Sep	-----	-----	5,188	4,833	-----	-----	5,761	-----	5,321	-----	-----	40,313
6-Oct	-----	-----	4,863	4,632	-----	-----	5,635	-----	5,357	-----	-----	39,601
13-Oct	-----	-----	5,023	4,584	-----	-----	5,116	-----	5,103	-----	-----	38,840
20-Oct	-----	-----	4,978	4,664	-----	-----	5,093	-----	5,112	-----	-----	38,640

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	
8-Sep	29,356	459	28,068	40,974	34,042	884	27,541	30,741	44,492	2,424	44,183	47,914
15-Sep	29,211	(145)	27,917	40,262	33,623	(419)	28,113	30,320	41,378	(3,114)	45,364	47,445
22-Sep-23	28,397	(814)	27,210	39,373	32,388	(1,235)	27,137	29,194	43,542	2,164	44,632	46,956
29-Sep	-----	-----	25,513	41,584	-----	-----	27,283	28,656	-----	-----	43,348	44,975
6-Oct	-----	-----	25,550	40,904	-----	-----	25,622	27,684	-----	-----	40,809	44,219

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
8-Sep	3,906	354	3,591	3,860	10,737	(190)	12,637	12,809	122,533	3,931	116,020	140,972
15-Sep	3,930	24	3,675	3,788	11,524	787	12,181	12,648	119,666	(2,867)	117,250	139,055
22-Sep-23	4,035	105	3,535	3,812	11,702	178	11,844	12,166	120,064	398	114,359	137,028
29-Sep	-----	-----	3,621	3,573	-----	-----	11,152	12,141	-----	-----	110,916	134,842
6-Oct	-----	-----	3,169	3,587	-----	-----	10,913	11,548	-----	-----	106,063	130,856



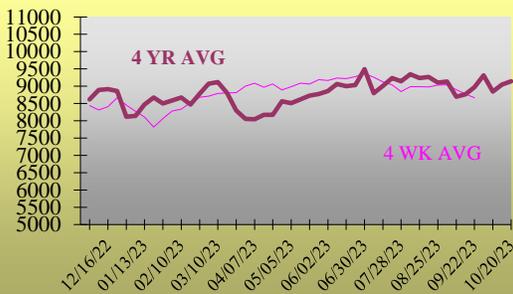
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2023	Week Change	2022	Week Change	4 Yr Avg	2023	Week Change	PADD I 2023	Week Change	2023	2022	4 Yr Avg
8-Sep	220,307	5,561	213,040	(1,768)	223,098	21	5	4	(1)	899	522	565
15-Sep	219,476	(831)	214,610	1,570	223,482	18	(3)	4	0	511	775	783
22-Sep-23	220,503	1,027	212,188	(2,422)	223,039	16	(2)	4	0	710	525	772
29-Sep	-----	-----	207,460	(4,728)	222,009	-----	-----	-----	-----	-----	480	765
6-Oct	-----	-----	209,482	2,022	220,978	-----	-----	-----	-----	-----	699	573
13-Oct	-----	-----	209,368	(114)	219,304	-----	-----	-----	-----	-----	475	572
20-Oct	-----	-----	207,890	(1,478)	217,454	-----	-----	-----	-----	-----	655	570

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
8-Sep	9,212	(576)	9,453	9,249	8,307	(1,014)	8,494	8,902	8,701	24.7	24.9	24.7
15-Sep	9,711	499	9,459	9,664	8,410	103	8,322	8,777	8,770	25.0	25.1	25.1
22-Sep-23	9,139	(572)	9,625	9,622	8,619	209	8,825	8,664	8,973	25.4	24.7	25.1
29-Sep	-----	-----	10,014	9,742	-----	-----	9,465	-----	9,312	-----	23.6	24.8
6-Oct	-----	-----	9,168	9,503	-----	-----	8,276	-----	8,848	-----	24.0	24.6
13-Oct	-----	-----	9,381	9,618	-----	-----	8,678	-----	9,048	-----	23.8	24.3
20-Oct	-----	-----	9,437	9,697	-----	-----	8,930	-----	9,146	-----	23.5	24.0

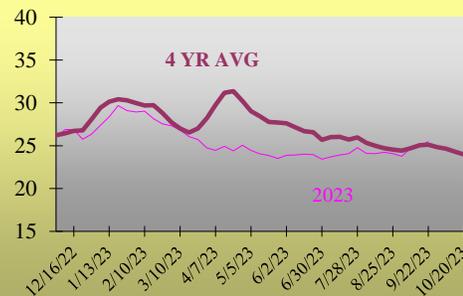
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	2023	Wk Chg	2022	4 Yr Avg	
8-Sep	57,781	1,495	55,966	58,559	45,538	(146)	42,550	46,674	82,050	2,500	82,670	82,123
15-Sep	57,623	(158)	56,437	57,786	45,385	(153)	43,664	47,084	81,278	(772)	82,435	82,076
22-Sep-23	56,041	(1,582)	55,174	56,337	45,314	(71)	43,576	47,330	84,603	3,325	82,388	80,362
29-Sep	-----	-----	54,240	55,878	-----	-----	43,941	47,002	-----	-----	78,611	80,164
6-Oct	-----	-----	54,551	55,995	-----	-----	45,032	46,784	-----	-----	79,068	79,818

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
8-Sep	6,743	(187)	6,195	7,140	28,194	1,898	25,660	28,741	220,307	5,561	213,040	223,098
15-Sep	6,908	165	6,299	7,141	28,282	88	25,775	28,325	219,476	(831)	214,610	223,482
22-Sep-23	6,469	(439)	6,127	7,248	28,076	(206)	24,923	28,076	220,503	1,027	212,188	223,039
29-Sep	-----	-----	5,993	7,128	-----	-----	24,675	27,797	-----	-----	207,460	222,009
6-Oct	-----	-----	6,032	7,011	-----	-----	24,800	27,689	-----	-----	209,482	220,978

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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