

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	4 Yr Avg Wk Chg	2022	2021	4 Yr Avg	2022	2021	4 Yr Avg
16-Sep	430,774	1,141	413,964	(3,481)	430,974	(214)	6,947	6,465	6,453	26.7	27.6	28.0
23-Sep	430,559	(215)	418,542	4,578	434,394	3,419	6,449	6,552	6,483	26.9	28.2	28.5
30-Sep-22	429,203	(1,356)	420,887	2,345	437,334	2,940	5,947	7,035	6,597	26.8	27.6	28.7
7-Oct	-----	-----	426,975	6,088	441,844	4,510	-----	5,994	6,298	-----	27.7	29.1
14-Oct	-----	-----	426,544	(431)	442,647	804	-----	5,825	6,120	-----	27.9	29.3
21-Oct	-----	-----	430,812	4,268	447,024	4,377	-----	6,254	6,490	-----	28.3	29.7
28-Oct	-----	-----	434,102	3,290	449,275	2,251	-----	6,172	6,204	-----	28.9	30.0

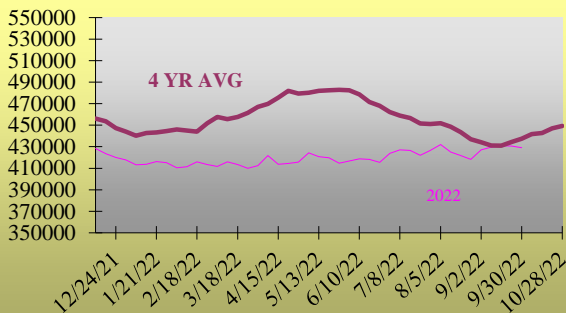
WEEK ENDING	PRODUCTION					RUNS			PERCENT OF CAPACITY			
	2022	Week Change	2021	4 Yr Avg	4 Yr Avg Wk Chg	2022	2021	4 yr Avg	2022	Week Change	2021	4 Yr Avg
16-Sep	12,100	0	10,600	11,225	125	16,355	15,347	15,436	93.6	2.1	87.5	85.6
23-Sep	12,000	(100)	11,100	11,325	100	15,751	15,415	15,423	90.6	(3.0)	88.1	85.2
30-Sep-22	12,000	0	11,300	11,525	200	15,961	15,744	15,373	91.3	0.7	89.6	85.3
7-Oct	-----	-----	11,400	11,350	(175)	-----	15,061	15,098	-----	-----	86.7	83.4
14-Oct	-----	-----	11,300	11,175	(175)	-----	14,990	15,037	-----	-----	84.7	83.0
21-Oct	-----	-----	11,300	11,550	375	-----	15,048	15,213	-----	-----	85.1	84.2
28-Oct	-----	-----	11,500	11,550	0	-----	15,023	15,186	-----	-----	86.3	84.4

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
16-Sep	8,524	152	7,984	10,312	106,915	(931)	111,138	124,092	244,654	2,166	223,902	230,256
23-Sep	8,219	(305)	8,844	10,995	108,223	1,308	111,120	124,918	241,777	(2,877)	227,770	231,741
30-Sep-22	8,118	(101)	7,858	10,648	110,222	1,999	113,437	126,017	240,843	(934)	227,843	234,359
7-Oct	-----	-----	8,116	10,785	-----	-----	110,712	126,175	-----	-----	236,857	234,360
14-Oct	-----	-----	8,089	10,227	-----	-----	108,497	127,968	-----	-----	238,768	237,967

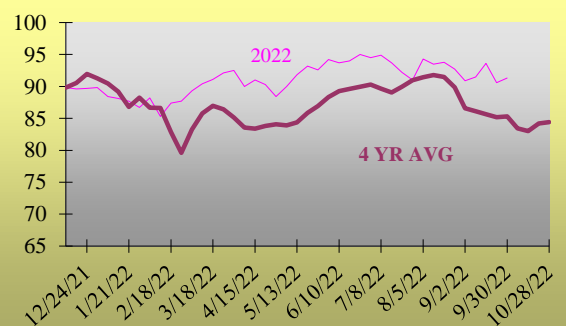
WEEK ENDING	PADD IV				PADD V				PADD TOTAL			
	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg
16-Sep	23,141	366	23,426	22,151	47,539	(612)	47,514	48,182	430,774	1,141	413,964	430,974
23-Sep	23,694	553	23,493	22,010	48,647	1,108	47,314	49,178	430,559	(215)	418,542	434,394
30-Sep-22	23,142	(552)	23,055	22,413	46,878	(1,769)	48,694	49,159	429,203	(1,356)	420,887	437,334
7-Oct	-----	-----	23,426	22,401	-----	-----	47,864	49,221	-----	-----	426,975	441,844
14-Oct	-----	-----	23,576	22,578	-----	-----	47,614	49,518	-----	-----	426,544	442,647

COFS Index: This Week: 1.98 Last Week: 2.02

CRUDE STOCKS



REFINERY PERCENT OPERATED



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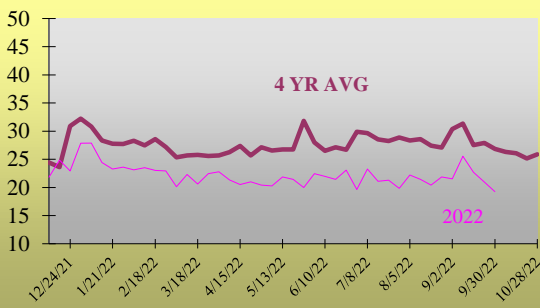
DOE Weekly Distillate Fuel Summary												
WEEK ENDING	STOCKS						IMPORTS			DAYS SUPPLY		
	2022	Week Change	2021	Week Change	4 Yr Avg	4 Yr Avg Wk Chg	2022	2021	4 Yr Avg	2022	2021	4 Yr Avg
16-Sep	117,250	1,230	129,343	(2,554)	144,213	(2,784)	107	184	135	22.7	25.9	27.5
23-Sep	114,359	(2,891)	129,727	384	142,471	(1,742)	94	300	163	20.9	26.5	27.9
30-Sep-22	110,916	(3,443)	129,331	(396)	140,479	(1,992)	81	298	202	19.3	25.2	26.8
7-Oct	-----	-----	129,307	(24)	137,499	(2,980)	-----	190	178	-----	26.4	26.3
14-Oct	-----	-----	125,394	(3,913)	134,319	(3,181)	-----	202	163	-----	24.2	26.1
21-Oct	-----	-----	124,962	(432)	131,817	(2,502)	-----	325	242	-----	25.2	25.1
28-Oct	-----	-----	127,122	2,160	130,939	(878)	-----	190	249	-----	27.0	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
16-Sep	5,236	217	4,454	4,730	5,167	626	5,003	5,072	5,262	39,186	(15)	43,374
23-Sep	4,958	(278)	4,648	4,712	5,465	298	4,893	5,233	5,124	36,750	(2,436)	43,231
30-Sep-22	5,188	230	4,778	4,793	5,761	296	5,133	5,239	5,280	36,213	(537)	43,102
7-Oct	-----	-----	4,706	4,620	-----	-----	4,899	-----	5,223	-----	-----	41,959
14-Oct	-----	-----	4,417	4,568	-----	-----	5,178	-----	5,185	-----	-----	40,758
21-Oct	-----	-----	4,581	4,665	-----	-----	4,968	-----	5,264	-----	-----	40,337
28-Oct	-----	-----	4,833	4,737	-----	-----	4,714	-----	5,110	-----	-----	39,688

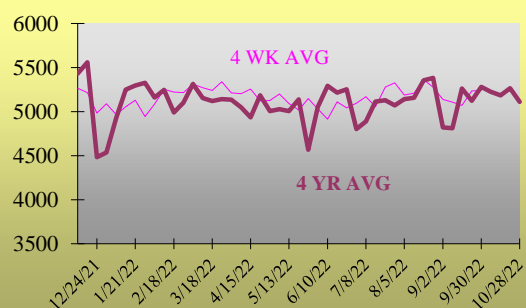
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	
16-Sep	27,917	(151)	39,848	44,308	28,113	572	31,231	31,658	45,364	1,181	42,027	46,577
23-Sep	27,210	(707)	39,122	43,744	27,137	(976)	31,087	30,578	44,632	(732)	43,013	46,351
30-Sep-22	25,513	(1,697)	39,351	45,388	27,283	146	30,837	29,633	43,348	(1,284)	43,355	45,510
7-Oct	-----	-----	37,869	44,748	-----	-----	31,050	28,599	-----	-----	44,096	44,672
14-Oct	-----	-----	38,737	44,044	-----	-----	31,044	27,713	-----	-----	40,843	44,260

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
16-Sep	3,675	84	3,478	3,850	12,181	(456)	12,759	12,879	117,250	1,230	129,343	144,213
23-Sep	3,535	(140)	3,574	3,787	11,844	(337)	12,931	12,645	114,359	(2,891)	129,727	142,471
30-Sep-22	3,621	86	3,476	3,650	11,152	(692)	12,313	12,586	110,916	(3,443)	129,331	140,479
7-Oct	-----	-----	3,381	3,644	-----	-----	12,911	12,062	-----	-----	129,307	137,499
14-Oct	-----	-----	3,432	3,459	-----	-----	11,338	11,754	-----	-----	125,394	134,319

HEATING OIL DAYS SUPPLY



HEATING OIL DEMAND



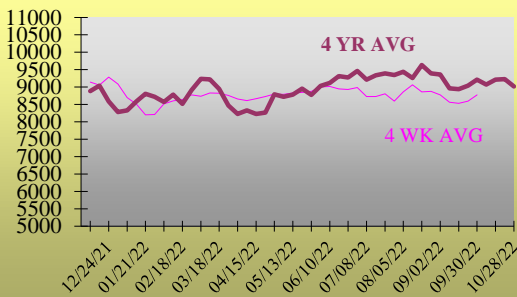
DOE Weekly Gasoline Summary												
WEEK ENDING	STOCKS					RFG STOCKS				IMPORTS		
	2022	Week Change	2021	Week Change	4 Yr Avg	2022	Week Change	PADD I 2022	Week Change	2022	2021	4 Yr Avg
16-Sep	214,610	1,570	221,616	3,474	228,750	34	6	5	0	775	1,082	805
23-Sep	212,188	(2,422)	221,809	193	228,797	23	(11)	5	0	525	989	819
30-Sep-22	207,460	(4,728)	225,065	3,256	229,187	24	1	5	0	480	1,088	818
7-Oct	-----	-----	223,107	(1,958)	227,146	-----	-----	-----	-----	-----	543	497
14-Oct	-----	-----	217,739	(5,368)	224,295	-----	-----	-----	-----	-----	606	536
21-Oct	-----	-----	215,746	(1,993)	222,024	-----	-----	-----	-----	-----	493	497
28-Oct	-----	-----	214,258	(1,488)	221,793	-----	-----	-----	-----	-----	667	595

WEEK ENDING	PRODUCTION				APPARENT DEMAND				DAYS SUPPLY			
	2022	Week Change	2021	4 Yr Avg	2022	Week Change	2021	4 Wk Avg	4 Yr Avg	2022	2021	4 Yr Avg
16-Sep	9,459	6	9,643	9,758	8,322	(172)	8,896	8,534	8,936	25.1	24.0	25.0
23-Sep	9,625	166	9,889	9,703	8,825	503	9,399	8,592	9,042	24.7	24.1	25.2
30-Sep-22	10,014	389	9,366	9,666	9,465	640	9,427	8,777	9,215	23.6	24.6	25.4
7-Oct	-----	-----	9,605	9,818	-----	-----	9,186	-----	9,075	-----	24.2	25.1
14-Oct	-----	-----	10,060	9,780	-----	-----	9,634	-----	9,209	-----	23.1	24.6
21-Oct	-----	-----	10,072	9,929	-----	-----	9,323	-----	9,229	-----	23.0	24.2
28-Oct	-----	-----	10,176	9,750	-----	-----	9,504	-----	9,021	-----	22.8	24.4

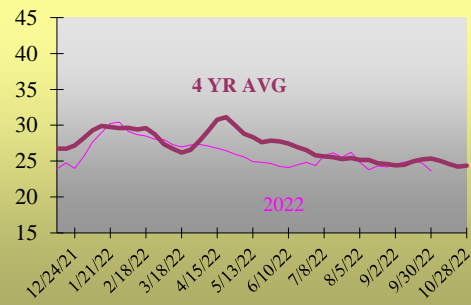
WEEK ENDING	PADD BREAKDOWN											
	PADD I				PADD II				PADD III			
2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	2022	Wk Chg	2021	4 Yr Avg	
16-Sep	56,437	471	53,907	61,167	43,664	1,114	46,933	49,137	82,435	(235)	81,522	81,372
23-Sep	55,174	(1,263)	55,439	59,706	43,576	(88)	46,537	48,996	82,388	(47)	82,341	80,300
30-Sep-22	54,240	(934)	57,792	59,430	43,941	365	47,223	48,080	78,611	(3,777)	82,035	79,930
7-Oct	-----	-----	57,218	59,882	-----	-----	46,173	47,214	-----	-----	82,448	79,770
14-Oct	-----	-----	54,500	59,120	-----	-----	45,663	46,383	-----	-----	80,912	79,888

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
16-Sep	6,299	104	7,127	7,343	25,775	115	32,127	29,068	214,610	1,570	221,616	228,750
23-Sep	6,127	(172)	7,209	7,437	24,923	(852)	30,284	28,978	212,188	(2,422)	221,809	228,797
30-Sep-22	5,993	(134)	7,807	7,284	24,675	(248)	30,208	28,509	207,460	(4,728)	225,065	229,187
7-Oct	-----	-----	7,723	7,315	-----	-----	29,546	27,964	-----	-----	223,107	227,146
14-Oct	-----	-----	7,787	7,208	-----	-----	28,877	28,008	-----	-----	217,739	224,295

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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