

## DOE Weekly Crude Oil Summary

| WEEK<br>ENDING | STOCKS  |                |         |                |          |         | IMPORTS |       |          | DAYS SUPPLY |      |          |
|----------------|---------|----------------|---------|----------------|----------|---------|---------|-------|----------|-------------|------|----------|
|                | 2021    | Week<br>Change | 2020    | Week<br>Change | 4 Yr Avg | Wk Chg  | 2021    | 2020  | 4 Yr Avg | 2021        | 2020 | 4 Yr Avg |
| 3-Dec          | 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         | 428,286 | (4,584)        | 500,096 | (3,135)        | 456,219  | (2,803) | 6,471   | 5,424 | 6,815    | 27.3        | 35.2 | 28.2     |
| 17-Dec-21      | 423,571 | (4,715)        | 499,534 | (562)          | 453,547  | (2,673) | 6,194   | 5,564 | 7,006    | 26.9        | 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     |
| 7-Jan          | -----   | -----          | 482,211 | (3,248)        | 440,108  | (3,835) | -----   | 6,239 | 7,067    | -----       | 33.6 | 26.9     |
| 14-Jan         | -----   | -----          | 486,563 | 4,352          | 442,819  | 2,712   | -----   | 6,045 | 7,177    | -----       | 33.5 | 27.1     |

| WEEK<br>ENDING | PRODUCTION |                |        |          |        | RUNS   |        |          | PERCENT OF CAPACITY |                |      |          |
|----------------|------------|----------------|--------|----------|--------|--------|--------|----------|---------------------|----------------|------|----------|
|                | 2021       | Week<br>Change | 2020   | 4 Yr Avg | Wk Chg | 2021   | 2020   | 4 yr Avg | 2021                | Week<br>Change | 2020 | 4 Yr Avg |
| 3-Dec          | 11,700     | 100            | 11,100 | 11,320   | (32)   | 15,785 | 14,436 | 16,355   | 89.8                | 1.0            | 79.9 | 89.8     |
| 10-Dec         | 11,700     | 0              | 11,000 | 11,297   | (23)   | 15,670 | 14,183 | 16,304   | 89.8                | 0.0            | 79.1 | 89.8     |
| 17-Dec-21      | 11,600     | (100)          | 11,000 | 11,339   | 41     | 15,818 | 14,014 | 16,436   | 89.6                | (0.2)          | 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     |
| 7-Jan          | -----      | -----          | 11,000 | 11,413   | 140    | -----  | 14,650 | 16,430   | -----               | -----          | 82.0 | 90.5     |
| 14-Jan         | -----      | -----          | 11,000 | 11,445   | 32     | -----  | 14,760 | 16,287   | -----               | -----          | 82.5 | 89.2     |

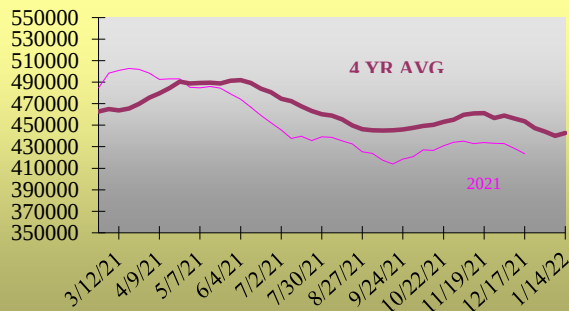
| WEEK<br>ENDING | PADD BREAKDOWN |         |        |          |         |        |         |          |          |         |         |          |
|----------------|----------------|---------|--------|----------|---------|--------|---------|----------|----------|---------|---------|----------|
|                | 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 |
| 3-Dec          | 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         | 7,908          | 72      | 11,553 | 11,306   | 113,659 | (757)  | 146,377 | 134,104  | 234,144  | (3,803) | 270,993 | 235,018  |
| 17-Dec-21      | 7,620          | (288)   | 10,831 | 11,090   | 113,875 | 216    | 146,410 | 133,654  | 230,836  | (3,308) | 272,147 | 230,041  |
| 24-Dec         | -----          | -----   | 10,627 | 10,622   | -----   | -----  | 146,858 | 131,870  | -----    | -----   | 264,855 | 227,642  |
| 31-Dec         | -----          | -----   | 10,323 | 11,489   | -----   | -----  | 146,489 | 129,877  | -----    | -----   | 258,630 | 226,475  |

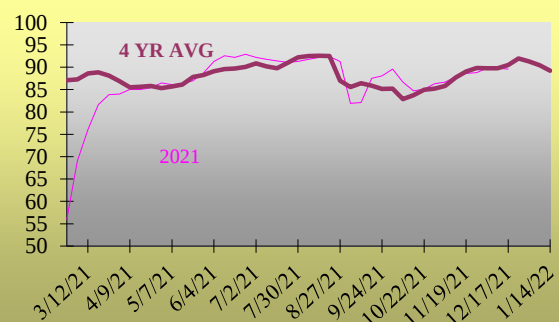
| WEEK<br>ENDING | PADD IV |        |        |          | PADD V |         |        |          | PADD TOTAL |         |         |          |
|----------------|---------|--------|--------|----------|--------|---------|--------|----------|------------|---------|---------|----------|
|                | 2021    | Wk Chg | 2020   | 4 Yr Avg | 2021   | Wk Chg  | 2020   | 4 Yr Avg | 2021       | Wk Chg  | 2020    | 4 Yr Avg |
| 3-Dec          | 23,907  | 344    | 24,165 | 23,494   | 48,765 | (1,273) | 47,753 | 49,086   | 432,870    | (241)   | 503,231 | 459,022  |
| 10-Dec         | 24,114  | 207    | 24,464 | 23,421   | 48,461 | (304)   | 46,709 | 48,983   | 428,286    | (4,584) | 500,096 | 456,219  |
| 17-Dec-21      | 24,400  | 286    | 24,479 | 23,014   | 46,841 | (1,620) | 45,667 | 48,846   | 423,571    | (4,715) | 499,534 | 453,547  |
| 24-Dec         | -----   | -----  | 24,481 | 22,452   | -----  | -----   | 46,648 | 49,105   | -----      | -----   | 493,469 | 447,312  |
| 31-Dec         | -----   | -----  | 23,728 | 22,409   | -----  | -----   | 46,288 | 48,732   | -----      | -----   | 485,459 | 443,943  |

**COFS Index:** This Week: 2.15 Last Week: 2.18

**CRUDE STOCKS**



**REFINERY PERCENT OPERATED**



## DOE Weekly Distillate Fuel Summary

| WEEK<br>ENDING | STOCKS  |                |         |                |          |        | IMPORTS |      |          | DAYS SUPPLY |      |          |
|----------------|---------|----------------|---------|----------------|----------|--------|---------|------|----------|-------------|------|----------|
|                | 2021    | Week<br>Change | 2020    | Week<br>Change | 4 Yr Avg | Wk Chg | 2021    | 2020 | 4 Yr Avg | 2021        | 2020 | 4 Yr Avg |
| 3-Dec          | 126,610 | 2,733          | 151,092 | 5,222          | 131,723  | 1,624  | 269     | 279  | 184      | 26.4        | 35.9 | 26.4     |
| 10-Dec         | 123,758 | (2,852)        | 151,259 | 167            | 131,275  | (448)  | 450     | 492  | 297      | 21.8        | 29.8 | 24.4     |
| 17-Dec-21      | 124,154 | 396            | 148,934 | (2,325)        | 130,929  | (346)  | 203     | 444  | 284      | 24.8        | 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     |
| 7-Jan          | -----   | -----          | 163,205 | 4,786          | 148,159  | 3,009  | -----   | 346  | 268      | -----       | 37.8 | 30.8     |
| 14-Jan         | -----   | -----          | 163,662 | 457            | 147,983  | (177)  | -----   | 460  | 347      | -----       | 33.2 | 28.3     |

| WEEK<br>ENDING | PRODUCTION |                |       |          | APPARENT DEMAND |                |       |          |          | JET KEROSENE |                |          |
|----------------|------------|----------------|-------|----------|-----------------|----------------|-------|----------|----------|--------------|----------------|----------|
|                | 2021       | Week<br>Change | 2020  | 4 Yr Avg | 2021            | Week<br>Change | 2020  | 4 Wk Avg | 4 Yr Avg | 2021         | Week<br>Change | 4 Yr Avg |
| 3-Dec          | 4,917      | 45             | 4,671 | 5,173    | 4,796           | (2)            | 4,204 | 5,078    | 5,124    | 36,716       | 644            | 38,880   |
| 10-Dec         | 4,812      | (105)          | 4,604 | 5,069    | 5,669           | 874            | 5,072 | 5,265    | 5,430    | 35,608       | (1,108)        | 38,561   |
| 17-Dec-21      | 4,852      | 40             | 4,590 | 5,226    | 4,998           | (671)          | 5,366 | 5,216    | 5,559    | 35,403       | (205)          | 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   |
| 7-Jan          | -----      | -----          | 4,661 | 5,089    | -----           | -----          | 4,323 | -----    | 4,927    | -----        | -----          | 39,859   |
| 14-Jan         | -----      | -----          | 4,529 | 4,879    | -----           | -----          | 4,924 | -----    | 5,250    | -----        | -----          | 40,970   |

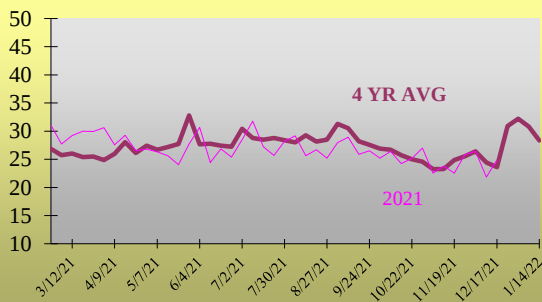
  

| WEEK<br>ENDING | PADD BREAKDOWN |         |        |          |         |        |        |          |          |         |        |          |
|----------------|----------------|---------|--------|----------|---------|--------|--------|----------|----------|---------|--------|----------|
|                | 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 |
| 3-Dec          | 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         | 43,082         | (1,401) | 60,938 | 50,574   | 26,309  | (774)  | 24,141 | 28,459   | 38,880   | (78)    | 49,750 | 42,277   |
| 17-Dec-21      | 42,745         | (337)   | 59,320 | 49,346   | 26,195  | (114)  | 23,578 | 30,790   | 39,738   | 858     | 49,582 | 43,439   |
| 24-Dec         | -----          | -----   | 61,140 | 48,648   | -----   | -----  | 24,912 | 31,713   | -----    | -----   | 48,689 | 46,597   |
| 31-Dec         | -----          | -----   | 61,120 | 48,004   | -----   | -----  | 27,343 | 32,244   | -----    | -----   | 51,145 | 46,557   |

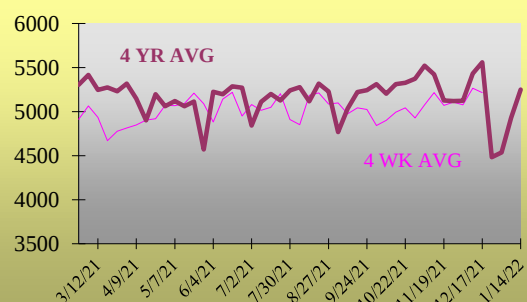
  

| WEEK<br>ENDING | PADD IV |        |       |          | PADD V |        |        |          | PADD TOTAL |         |         |          |
|----------------|---------|--------|-------|----------|--------|--------|--------|----------|------------|---------|---------|----------|
|                | 2021    | Wk Chg | 2020  | 4 Yr Avg | 2021   | Wk Chg | 2020   | 4 Yr Avg | 2021       | Wk Chg  | 2020    | 4 Yr Avg |
| 3-Dec          | 4,080   | 477    | 3,945 | 3,828    | 12,006 | 568    | 12,181 | 12,427   | 126,610    | 2,733   | 151,092 | 131,723  |
| 10-Dec         | 4,093   | 13     | 3,767 | 3,782    | 11,393 | (613)  | 12,663 | 12,413   | 123,758    | (2,852) | 151,259 | 131,275  |
| 17-Dec-21      | 4,121   | 28     | 3,563 | 4,084    | 11,354 | (39)   | 12,890 | 13,505   | 124,154    | 396     | 148,934 | 130,929  |
| 24-Dec         | -----   | -----  | 3,803 | 4,217    | -----  | -----  | 13,485 | 14,348   | -----      | -----   | 152,029 | 138,504  |
| 31-Dec         | -----   | -----  | 3,923 | 4,343    | -----  | -----  | 14,887 | 14,973   | -----      | -----   | 158,419 | 145,150  |

### HEATING OIL DAYS SUPPLY



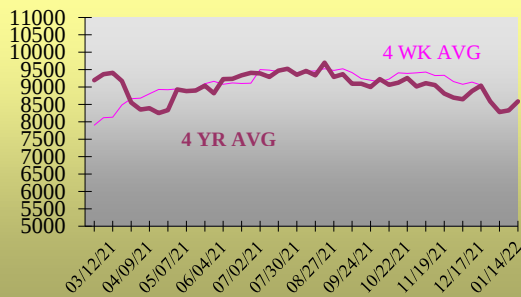
### HEATING OIL DEMAND



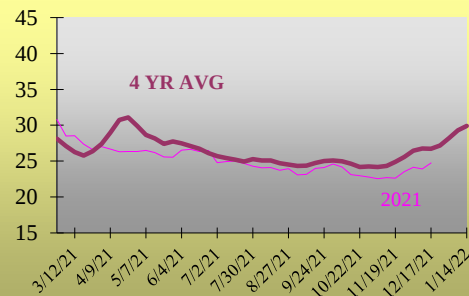
## DOE Weekly Gasoline Summary

| WEEK<br>ENDING | STOCKS         |        |         |          |                 | RFG STOCKS |        |          |            | IMPORTS     |         |          |
|----------------|----------------|--------|---------|----------|-----------------|------------|--------|----------|------------|-------------|---------|----------|
|                | Week           |        | Week    |          | 4 Yr Avg        | Total      | Week   | PADD I   | Week       |             |         |          |
|                | 2021           | Change | 2020    | Change   |                 | 2021       | Change | 2021     | Change     |             |         |          |
| 3-Dec          | 219,304        | 3,882  | 237,859 | 4,221    | 231,878         | 21         | (1)    | 6        | 1          | 558         | 789     | 594      |
| 10-Dec         | 218,585        | (719)  | 238,879 | 1,020    | 233,516         | 25         | 4      | 6        | 0          | 499         | 611     | 553      |
| 17-Dec-21      | 224,118        | 5,533  | 237,754 | (1,125)  | 234,624         | 26         | 1      | 6        | 0          | 688         | 571     | 516      |
| 24-Dec         | -----          | -----  | 236,562 | (1,192)  | 238,054         | -----      | -----  | -----    | -----      | -----       | 601     | 434      |
| 31-Dec         | -----          | -----  | 241,081 | 4,519    | 244,519         | -----      | -----  | -----    | -----      | -----       | 445     | 415      |
| 7-Jan          | -----          | -----  | 245,476 | 4,395    | 250,068         | -----      | -----  | -----    | -----      | -----       | 383     | 400      |
| 14-Jan         | -----          | -----  | 245,217 | (259)    | 252,226         | -----      | -----  | -----    | -----      | -----       | 504     | 551      |
| WEEK<br>ENDING | PRODUCTION     |        |         |          | APPARENT DEMAND |            |        |          |            | DAYS SUPPLY |         |          |
|                | Week           |        | Week    |          | 4 Yr Avg        | Week       |        | Week     |            |             |         |          |
|                | 2021           | Change | 2020    | 4 Yr Avg |                 | 2021       | Change | 2020     | 4 Wk Avg   |             |         |          |
| 3-Dec          | 9,563          | (86)   | 8,340   | 9,670    | 8,963           | 167        | 7,600  | 9,084    | 8,652      | 24.1        | 29.8    | 26.4     |
| 10-Dec         | 10,042         | 479    | 8,522   | 9,690    | 9,472           | 509        | 7,975  | 9,141    | 8,882      | 23.9        | 30.2    | 26.8     |
| 17-Dec-21      | 9,942          | (100)  | 8,829   | 9,872    | 8,986           | (486)      | 8,022  | 9,054    | 9,040      | 24.8        | 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     |
| 7-Jan          | -----          | -----  | 7,512   | 9,022    | -----           | -----      | 7,532  | -----    | 8,331      | -----       | 31.5    | 29.3     |
| 14-Jan         | -----          | -----  | 8,885   | 9,346    | -----           | -----      | 8,112  | -----    | 8,585      | -----       | 31.4    | 29.9     |
| WEEK<br>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 |
| 3-Dec          | 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         | 56,879         | (90)   | 67,133  | 65,083   | 47,871          | 1,422      | 51,742 | 51,943   | 78,956     | (2,187)     | 81,063  | 84,092   |
| 17-Dec-21      | 58,208         | 1,329  | 68,789  | 66,183   | 49,582          | 1,711      | 49,027 | 54,045   | 80,299     | 1,343       | 80,733  | 85,199   |
| 24-Dec         | -----          | -----  | 66,616  | 66,656   | -----           | -----      | 49,208 | 55,701   | -----      | -----       | 81,953  | 86,035   |
| 31-Dec         | -----          | -----  | 67,784  | 67,460   | -----           | -----      | 51,133 | 56,946   | -----      | -----       | 82,087  | 88,094   |
| WEEK<br>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 |
| 3-Dec          | 7,774          | 63     | 8,068   | 7,467    | 26,968          | (87)       | 30,797 | 30,272   | 219,304    | 3,882       | 237,859 | 231,878  |
| 10-Dec         | 7,673          | (101)  | 8,038   | 7,578    | 27,206          | 238        | 30,902 | 29,993   | 218,585    | (719)       | 238,879 | 233,516  |
| 17-Dec-21      | 7,789          | 116    | 8,550   | 7,752    | 28,240          | 1,034      | 30,655 | 30,717   | 224,118    | 5,533       | 237,754 | 234,624  |
| 24-Dec         | -----          | -----  | 8,604   | 8,043    | -----           | -----      | 30,181 | 32,050   | -----      | -----       | 236,562 | 238,054  |
| 31-Dec         | -----          | -----  | 8,632   | 7,916    | -----           | -----      | 31,444 | 33,274   | -----      | -----       | 241,081 | 244,519  |

### 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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