

NAVAL STORES



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Production of turpentine during July 1979 totaled 39.3 thousand barrels, 5 percent above a year ago but 7 percent below the revised June production. Sulfate turpentine production at 34.4 thousand barrels was 5 percent above July 1978. Steam distilled production at 4080 barrels was up 10 percent but gum turpentine production was down 30 percent compared with a year earlier.

Turpentine stocks on July 31 totaled 50.6 thousand barrels, up 1 percent from the revised stocks the previous month and 19 percent below July 31, 1978.

Rosin production during July totaled 104 thousand drums, 2 percent below a year earlier. Tall oil rosin at 64.1 thousand drums and steam distilled rosin at 37.1 thousand drums were both 1 percent below a year earlier. Gum rosin production was 32 percent below July 1978.

Rosin stocks at the end of July totaled 110 thousand drums, down 14 percent from last month and 33 percent below July 31, 1978.

| PRODUCT | PRODUCTION | | | 1979 | | |
|------------------------|-------------------|---------|-------------|------------------|---------|-------------|
| | JUN | JUL | APR- JUL | JUN | JUL | APR- JUL |
| | 50 GALLON BARRELS | | | | | |
| TURPENTINE | | | | | | |
| GUM | 1,240 | 1,220 | 3,910 | 820 | 850 | 2,960 |
| STEAM DISTILLED | 4,300 | 3,710 | 16,560 | 2,830 | 4,080 | 15,670 |
| SULFATE <u>1/</u> | 36,030 | 32,690 | 145,960 | <u>2/</u> 38,663 | 34,390 | 153,753 |
| TOTAL | 41,570 | 37,620 | 166,430 | <u>2/</u> 42,313 | 39,320 | 172,383 |
| | DRUMS <u>3/</u> | | | | | |
| ROSIN | | | | | | |
| GUM | 3,740 | 3,960 | 12,920 | 2,900 | 2,700 | 10,220 |
| STEAM DISTILLED | 36,600 | 37,370 | 160,120 | 32,220 | 37,050 | 153,560 |
| TALL OIL | 72,640 | 64,460 | 287,440 | 90,400 | 64,130 | 310,270 |
| TOTAL | 112,980 | 105,790 | 460,480 | 125,520 | 103,880 | 474,050 |
| | 50 GALLON BARRELS | | | | | |
| OTHER PRODUCTS | | | | | | |
| PINE OIL - ALL SOURCES | 16,190 | 15,300 | 66,090 | 15,940 | 16,630 | 66,110 |
| TERPENES | 3,550 | 5,000 | 17,540 | 4,760 | 5,840 | 21,610 |

1/ CONVERSION FACTOR OF 0.80 USED TO CONVERT CRUDE TO REFINED EQUIVALENT. 2/ RE-
VISED. 3/ WOOD ROSIN IN DRUMS OF 520 POUNDS NET. GUM ROSIN IN DRUMS OF 517 POUNDS.

GUM NAVAL STORES PRICES 1/

| ITEM | UNIT | 1978 | | 1979 | |
|----------------------------------|------------|--------|--------|--------|--------|
| | | JUN | JUL | JUN | JUL |
| DOLLARS PER UNIT | | | | | |
| TURPENTINE - TANK CARS F.O.B. | GALLONS | 1.533 | 1.550 | 1.945 | 1.982 |
| ROSIN, ALL GRADES, DRUMS F.O.B. | 100 POUNDS | 26.35 | 27.44 | 32.74 | 34.82 |
| CRUDE GUM DELIVERED - COMMERCIAL | BARRELS 2/ | 67.23 | 69.80 | 79.13 | 82.35 |
| CRUDE GUM - PARITY PRICE | BARRELS 2/ | 105.00 | 105.00 | 119.00 | 120.00 |

1/ AVERAGE PRICE AT PROCESSING PLANTS AS REPORTED BY MARKET NEWS SERVICE, RALEIGH, N.C.

2/ 435 POUNDS NET.

STOCKS END OF MONTH 1/

| PRODUCT | 1978 | | 1979 | |
|--------------------------------|---------|---------|----------|---------|
| | JUN | JUL | JUN | JUL |
| 50 GALLON BARRELS | | | | |
| TURPENTINE - GUM | 1,380 | 1,800 | 1,200 | 1,040 |
| STEAM DISTILLED | 9,760 | 11,490 | 6,390 | 5,700 |
| SULFATE 2/ | 57,660 | 49,430 | 3/42,320 | 43,810 |
| TOTAL | 68,800 | 62,720 | 3/49,910 | 50,500 |
| DRUMS 4/ | | | | |
| ROSIN - GUM: CCC CONTROLLED | 0 | 0 | 0 | 0 |
| OTHER | 4,310 | 4,250 | 3,170 | 4,130 |
| STEAM DISTILLED | 32,220 | 32,350 | 18,640 | 18,770 |
| TALL OIL | 121,270 | 127,010 | 106,130 | 87,410 |
| TOTAL | 157,800 | 163,610 | 127,940 | 110,310 |
| 50 GALLON BARRELS | | | | |
| PINE OIL - ALL SOURCES | 18,410 | 17,080 | 14,460 | 16,610 |
| OTHER STEAM DISTILLED TERPENES | 18,910 | 20,030 | 9,510 | 8,500 |

1/ STOCKS AT PRODUCTION PLANTS AND CONCENTRATION POINTS IN THE SOUTH, REGARDLESS OF OWNERSHIP, NOT NECESSARILY FOR SALE. 2/ CONVERSION FACTOR OF 0.80 USED TO CONVERT CRUDE TO REFINED EQUIVALENT.

3/ REVISED. 4/ WOOD ROSIN IN DRUMS OF 520 POUNDS NET. GUM ROSIN IN DRUMS OF 517 POUNDS.

EXPORTS AND IMPORTS 1/

| ITEM | 1978 | | | 1979 | | |
|--------------------------|--------|--------|---------|--------|--------|---------|
| | MAY | JUN | APR-JUN | MAY | JUN | APR-JUN |
| 50 GALLON BARRELS | | | | | | |
| TURPENTINE EXPORTS - GUM | 170 | 20 | 220 | 40 | 20 | 90 |
| STEAM DISTILLED | 2,290 | 6,220 | 8,670 | 6,180 | 60 | 6,400 |
| SULFATE | 1,220 | 170 | 1,490 | 280 | 1,520 | 2,480 |
| TOTAL | 3,680 | 6,410 | 10,380 | 6,500 | 1,600 | 8,970 |
| IMPORTS - GUM | 610 | 1,000 | 2,600 | 1,540 | 780 | 2,320 |
| OTHER | 90 | 420 | 480 | 10 | 0 | 10 |
| DRUMS 2/ | | | | | | |
| ROSIN EXPORTS - GUM | 1,550 | 1,230 | 3,440 | 2,500 | 1,830 | 6,510 |
| STEAM DISTILLED | 8,290 | 11,460 | 24,740 | 12,089 | 7,780 | 26,209 |
| TALL OIL | 14,860 | 16,500 | 52,890 | 30,520 | 22,840 | 76,380 |
| TOTAL | 24,700 | 29,190 | 81,070 | 45,109 | 32,450 | 109,099 |
| IMPORTS - GUM | 1,030 | 2,860 | 8,380 | 2,460 | 5,190 | 10,210 |
| OTHER | 240 | 0 | 670 | 0 | 100 | 100 |
| 50 GALLON BARRELS | | | | | | |
| PINE OIL EXPORTS | 5,900 | 9,340 | 26,160 | 11,380 | 13,410 | 36,040 |

1/ AS REPORTED BY THE BUREAU OF THE CENSUS. 2/ WOOD ROSIN IN DRUMS OF 520 POUNDS NET. GUM ROSIN IN DRUMS OF 517 POUNDS.