

# NAVAL STORES

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Economics, Statistics, &  
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of Agriculture

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Turpentine production during October 1979 totaled 46.3 thousand barrels, 9 percent above a year ago and 14 percent above last month's revised production. Sulfate turpentine production at 42.0 thousand barrels was 9 percent above the October 1978 level. Steam distilled production at 3840 barrels increased 21 percent from a year ago, but gum turpentine production at 460 barrels was 43 percent below October 1978.

Turpentine stocks on October 31 totaled 49.7 thousand barrels, 6 percent above the previous month but less than 1 percent below October 31, 1978.

Rosin production during October totaled 118 thousand drums, 13 percent above a year earlier. Tall oil rosin at 79.7 thousand drums was 25 percent above the October 1978 level. Steam distilled rosin dropped 3 percent and gum rosin production fell 44 percent from last year's October production.

Rosin stocks at the end of October totaled 97.3 thousand drums, down 2 percent from last month and 38 percent below October 31, 1978.

PRODUCT	PRODUCTION					
	1978			1979		
	SEP	OCT	APR- OCT	SEP	OCT	APR- OCT
50 GALLON BARRELS						
TURPENTINE						
GUM	1,070	810	6,900	770	460	5,060
STEAM DISTILLED	4,190	3,170	27,210	5,050	3,840	27,170
SULFATE <sup>1/</sup>	33,100	38,690	252,100	<u>2/</u> 34,720	42,000	268,120
TOTAL	38,360	42,670	286,210	<u>2/</u> 40,540	46,300	300,350
DRUMS <sup>3/</sup>						
ROSIN						
GUM	3,790	2,910	23,200	2,410	1,630	16,980
STEAM DISTILLED	40,400	38,260	269,880	37,490	37,060	254,110
TALL OIL	74,630	63,790	492,710	73,850	79,730	627,890
TOTAL	118,820	104,960	785,790	113,750	118,420	898,980
50 GALLON BARRELS						
OTHER PRODUCTS						
PINE OIL - ALL SOURCES:	18,320	15,720	115,270	17,200	15,160	113,320
OTHER STEAM DISTILLED						
TERPENES	4,630	4,130	29,500	5,270	5,930	36,360

<sup>1/</sup> CONVERSION FACTOR OF 0.80 USED TO CONVERT CRUDE TO REFINED EQUIVALENT.

<sup>2/</sup> REVISED. <sup>3/</sup> WOOD ROSIN IN DRUMS OF 520 POUNDS NET. GUM ROSIN IN DRUMS OF 517 POUNDS.

SpCr 3 (11-79)

For Information Call: (202) 447-7687

**GUM NAVAL STORES PRICES 1/**

ITEM	UNIT	1978		1979	
		SEP	OCT	SEP	OCT
DOLLARS PER UNIT					
TURPENTINE - TANK CARS F.O.B.	:GALLONS	: 1.550	1.600	2.000	2.000
ROSIN, ALL GRADES, DRUMS F.O.B.	:100. POUNDS	: 26.90	27.81	38.34	37.70
CRUDE GUM DELIVERED - COMMERCIAL	:BARRELS 2/	: 71.69	68.70	86.19	85.73
CRUDE GUM - PARITY PRICE	:BARRELS 2/	: 106.00	107.00	121.00	122.00

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	
	SEP	OCT	SEP	OCT
50 GALLON BARRELS				
TURPENTINE - GUM	1,860	1,720	1,480	1,380
STEAM DISTILLED	9,070	8,600	6,140	7,030
SULFATE 2/	43,240	39,430	3/39,180	41,270
TOTAL	54,170	49,750	3/46,800	49,680
DRUMS 4/				
ROSIN - GUM: CCC CONTROLLED	0	0	0	0
OTHER	5,100	4,450	4,330	4,060
STEAM DISTILLED	28,820	23,580	16,080	14,490
TALL OIL	137,380	127,670	79,040	78,760
TOTAL	171,300	155,700	99,450	97,310
50 GALLON BARRELS				
PINE OIL - ALL SOURCES	15,750	18,240	14,000	14,350
OTHER STEAM DISTILLED TERPENES	18,890	18,640	7,850	7,780

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		
	AUG	SEP	APR-SEP	AUG	SEP	APR-SEP
50 GALLON BARRELS						
TURPENTINE						
EXPORTS - GUM	30	70	340	50	130	290
STEAM DISTILLED	60	280	9,100	230	170	6,840
SULFATE	410	300	2,390	310	60	2,960
TOTAL	500	650	11,830	590	360	10,090
IMPORTS - GUM	580	690	4,860	1,000	1,130	4,610
OTHER	0	0	510	0	0	10
DRUMS 2/						
ROSIN						
EXPORTS - GUM	1,560	1,660	8,350	1,030	1,560	10,340
STEAM DISTILLED	9,100	10,440	52,930	6,960	5,900	45,590
TALL OIL	12,310	14,730	94,720	17,600	16,660	144,290
TOTAL	22,970	26,830	156,000	25,590	24,120	200,220
IMPORTS - GUM	3,820	2,840	15,830	2,510	2,980	20,030
OTHER	0	0	670	0	0	100
50 GALLON BARRELS						
PINE OIL EXPORTS	5,990	9,660	49,810	6,810	24,940	84,870

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.