

Table 3-24.

HELIUM OPERATIONS AND REVENUES

Fiscal Year	FEDERAL HELIUM		STORAGE AND TRANSMISSION		HELIUM PRODUCED FROM PUBLIC LAND	
	Volume Sold	Sales Receipts /a/	Volume in Storage /b/	Operations Receipts /c/	Volume Sold /d/	Fee Sales and Royalty Receipts /e/
1921-1960	3,656	\$60,375	/f/	/f/	/g/	/g/
1961-1969	5,487	\$181,983	/f/	/f/	/g/	/g/
1970-1980	2,392	\$74,165	/f/	/f/	/g/	/g/
1981-1990	3,126	\$148,057	1,516	\$6,435	1,900	\$6,809
1991	350	\$19,553	1,705	\$738	1,093	\$2,113
1992	326	\$21,957	1,868	\$724	1,040	\$5,639
1993	293	\$20,267	2,285	\$916	1,056	\$4,502
1994	248	\$18,170	2,953	\$649	1,044	\$4,533
1995	245	\$17,251	3,501	\$724	1,015	\$4,458
1996	228	\$16,732	4,034	\$1,398	861	\$3,853
1997	216	\$15,502	4,545	\$1,951	1,407	\$3,561
1998	157	\$9,111	4,762	\$1,791	2,451	\$3,782
1999	218	\$10,551	4,940	\$2,392	1,571	\$3,987

FOOTNOTES

Note: All receipts are in thousands of dollars; all volumes are in million cubic feet (14.7 psia and 70 degrees F.). Operating expenses are deducted from revenues. All operations are financed through non-appropriated funds. Federal helium sales began in 1921. The data dating to 1921 is presented as historical information for interested parties. Future reports will return to the 5-year format used in previous editions of *Public Land Statistics*.

/a/ Receipts include refined helium sales and related income. Includes revenues from natural gas sales of \$600,000 from 1927 through 1947. Refined helium sales ceased in April 1998. The 1999 figures represent in-kind helium sales only. The Helium Privatization Act of 1996 mandated the end to sales of refined helium by the Federal government and required that private companies selling helium to Federal government users purchase a like (in-kind) amount of crude helium from the government stockpile.

Table 3-24.

HELIUM OPERATIONS AND REVENUES — concluded

FOOTNOTES — concluded

- /b/ This is the balance of private helium remaining in storage at the end of each fiscal year. The quantity shown for 1981-1990 time period is for the end of the 1990 fiscal year. Government helium in storage at the end of the Fiscal Year 1999 was 30.37 billion cubic feet.
- /c/ In Fiscal Year 1996, new storage contracts were implemented to recover all storage costs allocated to private storers. Prior to 1996, costs were based mainly on transmission of helium per unit volume. The Helium Act of 1960 mandated a Federal conservation program. The helium pipeline was constructed, and helium was purchased and stored in the Cliffside Dome until about 1970. The transportation and storage of private company helium continues and serves as a method of providing an adequate supply to the purification plants.
- /d/ The increase in 1998 volume includes recovery of helium captured prior to 1998 and not reported earlier. Volumes reported are based on gross gas handled and represent only estimates of the volumes of helium sold on Federal land.
- /e/ Includes revenues produced from Colorado, Kansas, Oklahoma, Texas, Utah, and Wyoming. Volumes reported do not correlate directly to revenues. Revenues are based on value received and/or volume of helium extracted. The program to collect monies due the U.S. Government for helium from Federal land began in 1990 and was related to a series of court cases and settlements.
- /f/ Data does not exist for the storage and transmission of private helium during this time frame because the Government did not store significant amounts of private helium until the 1980s.
- /g/ The program to monitor and collect data and revenues for helium produced from public lands did not begin until 1990.

Sources: Helium Operations Statistical Reports, Revenue Management Reports, the Financial Management System, and Bureau of Mines Minerals Yearbooks 1947-1970.