Table D **Utah Energy Production - Thermal Conversion Factors, 1960-2005**

Million Btu per Unit of Measure

Year	Coal[1]	Crude Oil[2]	Natural Gas*[2]		Yellowcake[2]	Electricity*[2]		
			Marketed (Wet)	Dry		Fossil-Fueled Plants	Hydro., Solar, and Wind	Geothermal
	Short Tons	Barrels	Thousand cf		Pounds	Kilowatthour		
1960	23.500	5.800	1.107	1.035	58.000	0.010760	0.010760	0.023200
1961	23.500	5.800	1.108	1.035	58.000	0.010650	0.010650	0.023200
1962	23.500	5.800	1.107	1.035	58.000	0.010558	0.010558	0.023200
1963	23.500	5.800	1.103	1.031	58.000	0.010482	0.010482	0.022182
1964	23.500	5.800	1.102	1.032	58.000	0.010462	0.010462	0.022182
1965	23.500	5.800	1.101	1.032	58.000	0.010453	0.010453	0.022182
1966	23.500	5.800	1.103	1.033	58.000	0.010415	0.010415	0.022182
1967	23.500	5.800	1.105	1.032	58.000	0.010432	0.010432	0.021770
1968	23.500	5.800	1.115	1.031	58.000	0.010398	0.010398	0.021606
1969	23.500	5.800	1.103	1.031	58.000	0.010447	0.010447	0.021606
1970	23.500	5.800	1.102	1.031	58.000	0.010494	0.010494	0.021606
1971	23.500	5.800	1.103	1.031	58.000	0.010478	0.010478	0.021655
1972	23.500	5.800	1.100	1.027	58.000	0.010379	0.010379	0.021668
1973	23.500	5.800	1.093	1.021	58.000	0.010389	0.010389	0.021674
1974	23.500	5.800	1.097	1.024	58.000	0.010442	0.010442	0.021674
1975	23.500	5.800	1.095	1.021	58.000	0.010406	0.010406	0.021611
1976	23.500	5.800	1.093	1.020	58.000	0.010373	0.010373	0.021611
1977	23.500	5.800	1.093	1.021	58.000	0.010435	0.010435	0.021611
1978	23.500	5.800	1.088	1.019	58.000	0.010361	0.010361	0.021611
1979	23.500	5.800	1.092	1.021	58.000	0.010353	0.010353	0.021545
1980	23.500	5.800	1.098	1.026	58.000	0.010388	0.010388	0.021639
1981	23.500	5.800	1.103	1.027	58.000	0.010453	0.010453	0.021639
1982	23.500	5.800	1.107	1.028	58.000	0.010454	0.010454	0.021629
1983	23.500	5.800	1.115	1.031	58.000	0.010520	0.010520	0.021290
1984	23.500	5.800	1.109	1.031	58.000	0.010440	0.010440	0.021303
1985	23.500	5.800	1.112	1.032	58.000	0.010447	0.010447	0.021263
1986	23.500	5.800	1.110	1.030	58.000	0.010446	0.010446	0.021263
1987	23.500	5.800	1.112	1.031	58.000	0.010419	0.010419	0.021263
1988	23.500	5.800	1.109	1.029	58.000	0.010324	0.010324	0.021096
1989	23.500	5.800	1.107	1.031	58.000	0.010432	0.010432	0.021096
1990	23.598	5.800	1.105	1.029	58.000	0.010402	0.010402	0.021096
1991	23.572	5.800	1.108	1.030	58.000	0.010436	0.010436	0.020997
1992	23.648	5.800	1.110	1.030	58.000	0.010342	0.010342	0.020914
1993	23.200	5.800	1.106	1.027	58.000	0.010309	0.010309	0.020914
1994	23.236	5.800	1.105	1.028	58.000	0.010316	0.010316	0.020914
1995	23.296	5.800	1.106	1.026	58.000	0.010312	0.010312	0.020914
1996	23.282	5.800	1.109	1.026	58.000	0.010340	0.010340	0.020960
1997	23.096	5.800	1.107	1.026	58.000	0.010213	0.010213	0.020960
1998	23.040	5.800	1.109	1.031	58.000	0.010197	0.010197	0.021017
1999	23.530	5.800	1.107	1.027	58.000	0.010226	0.010226	0.021017
2000	23.692	5.800	1.107	1.025	58.000	0.010201	0.010201	0.021017
2001	23.968	5.800	1.105	1.030	58.000	0.010333	0.010333	0.021017
2002	23.946	5.800	1.106	1.027	58.000	0.010173	0.010173	0.021017
2003	23.884	5.800	1.106	1.031	58.000	0.010241	0.010241	0.021017
2004	23.846	5.800	1.104	1.027	58.000	0.010022	0.010022	0.021017
2005	23.524	5.800	1.105	1.030	58.000	0.010241	0.010241	0.021017

*For the conversion to Btu, approximate heat contents for entire United States are used. Utah specific numbers are unavailable.

Source: 1 - UGS coal company questionnaires
2 - EIA, *Annual Energy Review;* EIA, *Monthly Energy Review*