

Table 2.3 Utah Coal Resources by Coalfield, 2017

Million Short Tons

Coalfield	Original Principal Resource <sup>1</sup>	Original Estimated Recoverable Resource <sup>2</sup>	Cumulative Production 1870-2017	Remaining Estimated Recoverable Resource	% of Remaining Estimated Recoverable Resource
Kaiparowits	22,740.0	9,096.0	0.1	9,095.9	58.6%
Book Cliffs	13,632.0	1,677.0	386.9	1,290.1	8.3%
Wasatch Plateau	6,378.9	1,913.7	744.6	1,169.1	7.5%
Alton	2,155.0	1,055.7	4.1	1,051.6	6.8%
Kolob	2,014.3	805.9	0.9	805.0	5.2%
Emery	2,336.0	817.6	16.8	800.8	5.2%
Henry Mountains	925.5	484.7	0.0	484.7	3.1%
Sego	1,144.0	343.2	2.7	340.5	2.2%
Salina Canyon	692.7	207.8	0.5	207.3	1.3%
Mt. Pleasant	249.1	99.6	0.0	99.6	0.6%
Tabby Mountain	231.7	69.4	0.0	69.4	0.4%
Vernal	177.1	53.2	0.5	52.7	0.3%
Coalville	186.0	55.8	4.3	51.5	0.3%
Wales	12.2	3.7	0.8	2.9	*
Harmony	1.3	0.4	0.0	0.4	*
Lost Creek	1.1	0.4	0.0	0.4	*
Sterling	2.0	0.6	0.3	0.3	*
<b>Total</b>	<b>52,878.9</b>	<b>16,684.7</b>	<b>1,162.4</b>	<b>15,522.3</b>	

\*Value less than 0.1%

<sup>1</sup>Total coal resource with no economic, land use, or geologic constraints.

<sup>2</sup>For Wasatch Plateau, Alton, Emery, Book Cliffs, and Henry Mountains; resources were constrained by a seam height minimum of four feet, with no more than 3000 feet of cover. For the remaining fields, resources were constrained by an estimated resource factor ranging from 30% to 40% of principal resources.

Source: Smith and Jahanbani, 1988; Quick and others, 2004; Bon and others, 2006; Quick and Tabet, 2015; production data from UGS coal company questionnaires and MSHA

Note: EIA reserve data will not match above data because they are from different sources. Estimated recoverable resources do not take into account economic or land use constraints.

**Figure 2.1 - Remaining Estimated Recoverable Resources in Utah  
by Coalfield, 2017**

