

**EXPLANATION**

- THEORETICAL MEAN ANNUAL RUNOFF, IN INCHES—From Blyden and others (1964, figure 16)
- 8-20
- 1-6
- Less than 1
- GENERAL LOCATION OF AT LEAST ONE CLOUD-BREKTH FLOOD RECORDS SINCE 1850—Marked from Wadley (1964) and Blyden and Maxwell (1972)
- U.S. GEOLOGICAL SURVEY STREAM GAUGING STATION—Number corresponds to the number on the map
- MAJOR DRAINAGE DIVIDE

**INTRODUCTION**

This is a series of maps that describe the geology and related natural resources of the Alton-Kolob coal-fields area. The maps were prepared to complete the map and the following table were collected by the U.S. Geological Survey in cooperation with the Department of Natural Resources, State of Utah. The maps were prepared to show the general location of the coal-fields area and the general location of the coal-fields area. The maps were prepared to show the general location of the coal-fields area and the general location of the coal-fields area.

**DRAINAGE BASINS**

Slightly more than one-third of the approximately 2,380 square miles of the Alton-Kolob coal-fields area in the Colorado River Basin, and the rest is in the Great Basin. The drainage divide between these two major basins passes through the North Fork Virgin River in the Colorado River Basin and partly in the Great Basin in the Dixie Plateau. The drainage divide between the Colorado River Basin and the Great Basin is the Dixie Plateau. The drainage divide between the Colorado River Basin and the Great Basin is the Dixie Plateau.

**REFERENCES CITED**

Blyden, J. M., Appen, B. W., and Milgan, G. M., 1964, Water yields in Utah: U.S. Geological Survey Bulletin 1235-D, 12 p.

U.S. Geological Survey, 1965, National annual and May-September precipitation (1951-64) for the United States: U.S. Geological Survey Bulletin 1235-D, 12 p.

U.S. Geological Survey, 1966, National annual and May-September precipitation (1951-65) for the United States: U.S. Geological Survey Bulletin 1235-D, 12 p.

Wadley, R. B., 1964, Cloud-breakth floods in Utah, 1850-1938: U.S. Geological Survey Water-Supply Paper 949A, 12 p.

**CONVERSION FACTORS**

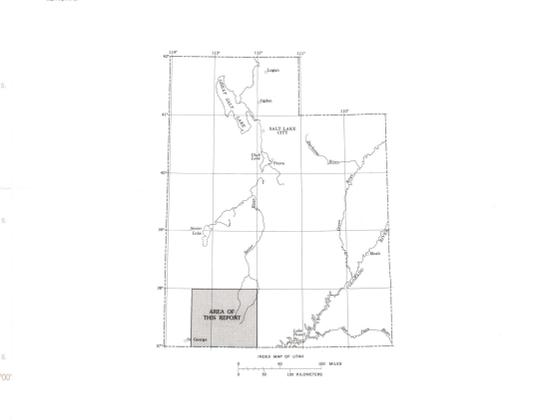
Multiplying by	To
2.54	Centimeters
1.0936	Meters
1.4730	Kilometers
0.000621371	Miles
0.000003048	Meters per second
1.35	Cubic meters per second

**SELECTED DATA FOR STREAMING STATIONS IN THE ALTON-KOLOB COAL-FIELDS AREA**

Table with columns: Station No., Name, Basin, Date, Discharge (cfs), Remarks.

Station No.	Name	Basin	Date	Discharge (cfs)	Remarks
1	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
2	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
3	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
4	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
5	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
6	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
7	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
8	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
9	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
10	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
11	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
12	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
13	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
14	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
15	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
16	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
17	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
18	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
19	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
20	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
21	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
22	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
23	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
24	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
25	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
26	040000	Virgin River near Virgin	1951-52	100	Station established in 1951
27	040000	Virgin River near Virgin	1951-52	100	Station established in 1951

Station No.	Name	Basin	Date	Discharge (cfs)	Remarks
28	101300	Paria River near Paria	1951-52	100	Station established in 1951
29	101300	Paria River near Paria	1951-52	100	Station established in 1951
30	101300	Paria River near Paria	1951-52	100	Station established in 1951
31	101300	Paria River near Paria	1951-52	100	Station established in 1951
32	101300	Paria River near Paria	1951-52	100	Station established in 1951
33	101300	Paria River near Paria	1951-52	100	Station established in 1951
34	101300	Paria River near Paria	1951-52	100	Station established in 1951
35	101300	Paria River near Paria	1951-52	100	Station established in 1951
36	101300	Paria River near Paria	1951-52	100	Station established in 1951
37	101300	Paria River near Paria	1951-52	100	Station established in 1951
38	101300	Paria River near Paria	1951-52	100	Station established in 1951
39	101300	Paria River near Paria	1951-52	100	Station established in 1951
40	101300	Paria River near Paria	1951-52	100	Station established in 1951
41	101300	Paria River near Paria	1951-52	100	Station established in 1951
42	101300	Paria River near Paria	1951-52	100	Station established in 1951
43	101300	Paria River near Paria	1951-52	100	Station established in 1951
44	101300	Paria River near Paria	1951-52	100	Station established in 1951
45	101300	Paria River near Paria	1951-52	100	Station established in 1951
46	101300	Paria River near Paria	1951-52	100	Station established in 1951
47	101300	Paria River near Paria	1951-52	100	Station established in 1951
48	101300	Paria River near Paria	1951-52	100	Station established in 1951
49	101300	Paria River near Paria	1951-52	100	Station established in 1951
50	101300	Paria River near Paria	1951-52	100	Station established in 1951
51	101300	Paria River near Paria	1951-52	100	Station established in 1951
52	101300	Paria River near Paria	1951-52	100	Station established in 1951
53	101300	Paria River near Paria	1951-52	100	Station established in 1951



MAP SHOWING SELECTED SURFACE-WATER DATA FOR THE ALTON-KOLOB COAL-FIELDS AREA, UTAH

By  
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