TABLE 21.—*Analyses of sandstone from the Cutler formation*

[Semiquantitative spectrographic determinations made by the rapid visual-comparison method. Comparisons of similar data with those obtained by quantitative methods show that the assigned semiquantitative class interval includes the quantitative value in 60 percent of the determinations. Analysts: Spectrographic, (1) R. G. Havens, (2) P. R. Barnett, (3) P. J. Dunton; Colorimetric, J. W. Meadows and I. C. Frost; Radiometric, S. P. Furman]

Sample No.[1]	Laboratory	Formation and member	Location	Analyst	Semiquantitative spectrographic analyses																									Colorimetric analyses	Radiometric analyses
					Si	Al	Fe	Mg	Ca	Na	K	Ti	Zr	Mn	Ba	Sr	Be	B	Sc	V	Cr	Co	Ni	Cu	Ga	Y	La	Yb	Pb	Se	Percent eU
																														(ppm)	
EMS–23–52	D–82288	Cutler formation	Moab Valley, Utah	3	xx.	xx.	x.	x. –	0. x+	0. x+	x.	0. x–	0. 00x+	0. 0x–	0. x	0. 0x+	0	0. 00x–	0. 000x+	0. 00x	0. 00x	0. 000x	0. 00x–	0. 00x–	Tr.	0. 00x–	0	0. 000x–	0. 00x–	----------	0. 003
29–52	82291	do	Castle Valley, Utah	3	xx.	. x+	. x–	. x–	x. –	. x–	. x–	. 0x	. 00x+	. 00x	. 0x	. 00x+	0	Tr.	0	0	. 000x	0	Tr.	. 000x+	0	0	0	0	0	----------	<. 001
30–52	82292	do	do	3	xx.	x.	x. –	x. +	x. +	. x+	x. –	. x–	. 0x–	. x–	. 0x+	. 0x–	Tr.	. 00x	. 000x+	. 00x	. 00x+	. 000x	. 00x–	. 00x	Tr.	. 00x	0	. 000x	0	----------	. 001
32–52	82293	do	Fisher Valley, Utah	3	xx.	xx.	x. –	. x	x. –	x. –	x.	. 0x+	. 00x	. 0x	. x	. 0x+	0	. 00x	. 000x+	. 00x	. 00x	. 000x	. 000x+	. 00x–	. 000x–	. 00x–	0	. 000x–	. 00x–	----------	. 004
35–52	82297	do	Gateway, Colo.	3	xx.	xx.	x.	. x+	x.	x. –	x. –	. x–	. 0x–	. 0x	. x–	. 0x	0	0	. 00x–	. 00x	. 00x	. 000x+	. 00x–	. 00x–	. 000x	. 00x–	0	. 000x–	. 00x–	----------	. 002
L–891	81759	Hoskinnini member	Poncho House, Utah	2	xx.	x. –	x. –	x. –	x.	. x+	x. –	. 0x+	. 00x+	. 0x	. x	. 0x–	0	0. 00x–	0	. 00x	. 000x+	. 000x	0	. 00x–	Tr.	0	0	Tr.	Tr.	----------	. 002
944	80413	do	Comb Wash, Utah	1	xx.	x. –	. x+	. x+	x.	. x	. x+	. 0x+	. 0x	. 0x–	. 0x–	. 0x	0	0	0	. 0x	. 000x	. 000x	. 00x–	. 000x	. 000x–	. 00x–	0	—	0	<0. 5	. 001
870	81766	De Chelly sandstone member	Monument Valley, Utah	2	xx.	. x+	. 0x+	. 0x	. 0x	. 0x	. x+	. 0x	. 00x+	. 000x+	. x	. 00x	0	. 00x	0	. 00x	. 00x	0	. 00x–	Tr.	. 000x+	0	0	. 000x–	Tr.	----------	. 001
837	80410	do	Poncho House, Utah	1	xx.	. x–	. x+	x. –	x.	. x+	x. –	. x–	. 0x	. 0x–	. 0x	. 0x–	0	0. 00x	. 000x	. 00x	. 000x–	0	. 000x	0	. 000x+	0	—	Tr.	----------	. 001
941	81767	do	Comb Wash, Utah	2	xx.	x. –	. x+	. x	. x+	. x+	. x+	. 0x+	. 00x	. 00x	. 0x	. 00x+	0	. 00x	. 000x	. 00x	. 000x+	0	. 000x–	Tr.	. 00x–	0	. 000x–	0	<. 5	. 001
927	80412	Organ Rock member	Poncho House, Utah	1	xx.	x. –	. x+	x. –	x.	. x+	x. –	. x–	. 0x–	. 00x	. 0x	. 0x–	0	. 00x	. 000x	. 00x	. 000x+	. 000x–	. 000x	. 000x–	Tr.	. 00x–	. 00x	Tr.	Tr.	----------	. 001
936	81760	do	Monitor Butte, Utah	2	xx.	. x+	. x–	. x	x.	. x+	. x+	. 0x+	. 0x–	. 00x+	. 0x–	. 0x–	0	. 00x	. 000x	. 00x–	. 000x+	. 000x–	. 000x+	. 000x	. 000x–	0	—	0	<. 5	. 001
909	80411	Cedar Mesa member	Poncho House, Utah	1	xx.	x. –	. x+	. x+	xx.	. x+	x. –	. x–	. 0x–	. 0x	. 0x–	. 0x	0	. 00x–	0	. 00x–	. 00x–	. 000x–	. 000x+	0	. 000x+	0	. 000x–	0	<. 5	. 001
926	81768	do	do	2	xx.	. x+	. x–	. x	x.	. x+	. x+	. 0x+	. 00x+	. 00x	. 0x–	. x–	0	. 00x–	0	. 00x	. 00x–	0	. 000x	. 00x–	Tr.	. 00x–	0	Tr.	0	----------	. 002

[1] Samples with prefix "L" furnished by R. A. Cadigan.