

Surface Deposits Table - Explanation of Columns

Code	This report's numbers assigned to maps (m001-m150) and reports (r01-r22) in the order encountered in my research
Title	Brief name of 7.5 minute quadrangle, unless otherwise noted
Author	Senior author
Year	Year the map or report was published
Unit	Units assigned on map, map legend, or accompanying text, most preceded by Q. Common signifiers: alluvium (a), gravel (g), terrace or till (t), levels (a,b,c ... or 1,2,3 ..., young to old variable), landslide (ls), colluvium (c), eolian €
Age	Geologic age assignments on map legend or accompanying text, summarized in the following table

Age Acronyms general to specific, youngest to oldest -- ranges ignore "or", "and", "?"

Q Quaternary	
H Holocene	P Pleistocene
EH Early Holocene	W Wisconsin preLL Kansan, Nebraskan collapsed into pre-Illinoian in the 1980's to 1990's
UH Upper Holocene	PD Pinedale KS Kansan
LH Late Holocene	UP Upper Pleistocene NB Nebraskan
MH Middle Holocene	LP Late Pleistocene LP Lower Pleistocene
LH-MH Late Holocene-Middle Holocene	L-EP Late to Early Pleistocene EP Early Pleistocene
H-LP Holocene-Late(est) Pleistocene	pBL pre-Bull Lake MP-PI Middle Pleistocene-Pliocene
UH-LH Upper Holocene-Lower Holocene	IL Illinoian EP-PI Early Pleistocene-Pliocene
EH-LP Early Holocene-Late Pleistocene	BL Bull Lake EP-LT Early Pleistocene-Late Tertiary
H-UP Holocene-Upper Pleistocene	LMP Late(est) Mid Pleistocene EP-LPI Early Pleistocene-Late Pliocene
H-P Holocene-Pleistocene	UMP Upper Middle Pleistocene LP-LT Lower Pleistocene-Late Tertiary
pW pre-Wisconsin	EMP Early Middle Pleistocene P-T Pleistocene-Tertiary
QT	
Q-T Quaternary-Tertiary	L-MP Late to Middle Pleistocene P-LT Pleistocene-Late Tertiary
EQ-LT Early Quaternary-Late Tertiary	U-MP Upper to Mid Pleistocene P-Upl Pleistocene-Upper Pliocene
T Tertiary (Neogene)	
PI Pliocene	
LPI Late Pliocene	
PI-M Pliocene-Miocene	
PI-O Pliocene-Oligocene	
M M Miocene	
M-O M-O Miocene-Oligocene	

Dates Date or date range in thousands of years before present assigned to deposits or associated events, e.g. Pinedale 12-35 ky

Method	AA Author Assertion (Analysis)	COR Cite other report
	CRR Cliff Retreat Rate	COR-e Eschman 1955
	CRR-bc Book Cliffs, Mesa Verde	COR-g Gillam 1998
	IR Incision rates	COR-h WR Hanson, per comm
	IR-gm Grand Mesa basalt	COR-iw Izett and Wilcox, 1981
	IR-ash height of ash above fp	COR-m Madole 1991
	IR-cliff Mesa Verde Cliffs	COR-p Pierce et al 1976
	MP Microprobe Analysis	COR-r Richmond 1986
	MPgs glass shards	COR-s Scott 1975
	OSL Optical Stimulated Luminescence	

Ash Izett and Wilcox (1981) Colorado sample number, except 1 in Wyoming. subscript "WY"

Terms Glacial terms Pinedale and Bull Lake mostly in the mountains: Great Plains terms Piney Creek to Rocky Flats mostly in and near the plains with some overlap: and other minor terms

Comments Continental glacial terms Wisconsin to Nebraskan, Ash samples, and general comments.