

Unit	(m/sec)	Description
Q01	199	Lacustine and alluvial silt and clay; alluvial or marsh deposits typically overlie lacustrine deposits.
Q02	301	Lacustrine sand, lacustrine silt and clay, latest Pleistocene to Holocene alluvial-fan deposits.
Q03	387	Lacustrine and alluvial gravel.
Q04	437	Pre-Bonneville alluvial-fan deposits.
Q05	486	Glacial deposits including till and outwash.
Т	1023	Tertiary sedimentary and volcanic rocks, and tufa-cemented soils (near Midway); excludes Tertiary intrusive rocks.
Μ	1449	Mesozoic sedimentary rocks.
Р	2197	Paleozoic and older sedimentary, igneous, and metamorphic rocks; and Tertiary intrusive (igneous) rocks.



Unit	Vs30 <sup>1</sup> (m/sec)	Description
Q	234	Quaternary unconsolidated sediments including deposits formed by Lake Bonneville (the Bonneville Alloformation) and latest Pleistocene to Holocene stream, alluvial-fan, and deltaic deposits; overlies unconsolidated Tertiary valley fill locally.
Т	1023	Tertiary sedimentary and volcanic rocks, Quaternary basalts (near Delta), and tufa-cemented soils (near Midway); excludes Tertiary intrusive rocks.
М	1449	Mesozoic sedimentary rocks.
Р	2197	Paleozoic and older sedimentary, igneous, and metamorphic rocks; and Tertiary intrusive (igneous) rocks.