

Table 1. Description of spring attributes in spring database for Basin and Range carbonate-rock aquifer system study area, Nevada and Utah.

[Abbreviations: NA, not applicable; NHD, National Hydrography Dataset; NAD83, North American Datum of 1983; NWIS, USGS National Water Information System; DRI, Desert Research Institute; SNWA, Southern Nevada Water Authority; NGVD29, National Geodetic Vertical Datum of 1929]

Attribute name	Attribute value	Description
Identification number	NA	Unique number to identify springs. Identification numbers that begin with "188888" denote springs that are not documented in the NHD. All other identification numbers are the common identifiers (ComID) used in the NHD.
Spring name	NA	The majority of spring names are from the NHD; some names are from NWIS, DRI, or SNWA databases when there was no NHD name. All unnamed springs are unnamed springs from the NHD.
Hydrographic area	NA	Hydrographic area that the spring is in.
Geographic setting	Valley floor	Broad, flat valley bottoms.
	Valley margin	Along valley-floor margins, typically where alluvial fans intersect valley floors
	Upland	Above valley margins, including alluvial fans, unconsolidated deposits above valley margins, and mountain-block bedrock.
General geologic setting	Unconsolidated	Unconsolidated deposits, including basin fill on valley floors and valley margins, alluvial fans, and high altitude deposits.
	Carbonate bedrock	Primarily limestone and dolomite, including relatively thin sediments or soils that may overlie carbonate bedrock.
	Non-carbonate bedrock	Primarily igneous, silici-clastic, and metamorphic rock, including relatively thin sediments or soils that may overlie non-carbonate bedrock.
Number of discharge measurement	NA	Total number of reported discharge measurements. See Appendix B for discharge data.
Average discharge (gallons per minute)	NA	Arithmetic mean of reported discharge measurements.
Number of temperature measurements	NA	Total number of reported temperature measurements. See Appendix C for temperature data.
Average temperature (° Fahrenheit)	NA	Arithmetic mean of reported temperature measurements.
Spring location coordinates	UTM Easting (NAD83; zone 11)	Universal Transverse Mercator, zone 11, easting coordinates, in meters; referenced to NAD83.
	UTM Northing (NAD83; zone 11)	Universal Transverse Mercator, zone 11, northing coordinates, in meters; referenced to NAD83.
	Latitude (NAD83)	Latitude, in decimal degrees; referenced to NAD83.
	Longitude (NAD83)	Longitude, in decimal degrees; referenced to NAD83.
Altitude (feet)	NA	Altitude of spring, in feet above sea level, referenced to NGVD29
Location source code	0	Location is from high-resolution NHD.
	10	Location was digitized from 1:24,000-scale USGS topographic map
	15	Location was digitized from 1:24,000-scale USGS topographic map; corresponds to a named spring without a spring symbol and not documented in the NHD.
	30	Location is from NWIS; plots at or is near a wetland, reservoir, or flowing well symbol on 1:24,000 scale USGS topographic map.
	50	Location is from NWIS or near an NWIS location that does not correspond to a 1:24,000- or 1:100,000 scale spring symbol.
	90	Location is from DRI or SNWA database or near a DRI or SNWA location that does not correspond to a 1:24,000- or 1:100,000-scale spring symbol.
	100	Location is from medium-resolution NHD; corresponds to a 1:100,000-scale spring symbol
	111	Location is from medium-resolution NHD; does not correspond to a 1:100,000-scale spring symbol