

INST
7012

Stream and Spring Flow Site Data
Instructions and Requirements

This Space for Office Use Only

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This document is an explanatory checklist for stream and spring flow site data entry to the first tab entitled “site_data” in spreadsheet 7014F. This document lists the field names, a description of the field’s meanings, and instructions for proper data entry.

Please send completed stream and spring flow site data to waterlevels@water.nv.gov.

Spreadsheet 7014F has been formatted to correspond with the NDWR stream and spring flow database.

FIELD	DESCRIPTION / DATA ENTRY INSTRUCTIONS
Site_Name:	To be determined and assigned by NDWR. Leave this field blank.
Site_ID:	The USGS Site ID, if available.
Location_Name:	The name of the location of the stream or spring flow site, e.g. Pradere Spring above reservoir, etc. This field will be used to match data from the “streamspring_data” and “historical_streamspring_data” tabs. Please be certain that this entry matches the “Location_Name” on all tabs.
Source_Name:	The name of the source of the stream or spring flow, e.g. the name of the river, stream or spring producing the stream or spring flow data.
Source_Description:	This field is for the type of stream or spring flow source, e.g. stream, spring or flowing well.
Status:	A single-letter code describing activity at the stream or spring flow site: A = Active, I = Inactive.
Permit/Waiver#:	Permit or waiver number issued by NDWR associated with the monitoring plan, and stream and/or spring flow level reporting requirement. If there are multiple permit numbers, please use the first, or lowest permit number. Note that the permit number is also commonly known as the application number.

Contact NDWR if you do not know the permit or waiver number.

Basin: The identifying number assigned to the hydrographic basin as identified in the tab entitled “basin_names” in spreadsheet 7014F. NDWR's website, <http://water.nv.gov>, has a list of hydrographic basins with their assigned numbers and a corresponding map.

Contact NDWR if you do not know the basin number for the basin in which the stream or spring flow sites are located.

County: The county in which the stream or spring flow site is located.

Twn: The township number is preceded by the letter designating direction. For example, N17. Add a leading zero for township numbers 1 through 9, i.e., N09.

Rng: The range number is preceded by the letter designating direction. For example, E44. Add a leading zero for range numbers 1 through 9, i.e., E09.

Sec: The section number. Use a leading zero for section numbers 1 through 9, i.e., 09. Note that “Sec” field in spreadsheet 7014F is formatted as a text field to facilitate sorting.

The stream or spring flow site must be reported in coordinates obtained from GPS wherever possible. The coordinates must be expressed in decimal degrees using the North American Datum of 1983 (NAD83) and populated to at least the fifth decimal place.

Lat_DD_NAD83: The latitude of the stream or spring flow site, expressed in decimal degrees using NAD83.

Lon_DD_NAD83: The longitude of the stream or spring flow site, expressed in decimal degrees using NAD83.

Loc_Accuracy: The field is to be populated by one of two possible codes:
10 = GPS, 12 = High accuracy location.

Elev: This field is for the elevation of the land surface or other reference datum used at the stream or spring flow site, expressed in feet above mean sea level. Note that the field accommodates measurements to the hundredth of a foot.

Elev_Source: This field is populated by uppercase one-letter codes describing the elevation data source: G = GPS, M = Map, D = DEM, S = Surveyed, Z = Other (explain in remarks)

Data_Source: The name of the entity that is responsible for the collection and reporting of the data.

Remarks: Any comments or information pertinent to the stream and/or spring flow site.