

Beta Streamflow Duration Assessment for the Western Mountains

SDAM Version 1.0

Report generated on: October 31, 2021

Classification:

At least intermittent

Note: The snow influenced model was applied to Not snow influenced site.

General Site Information

Project name or number:

Site code or identifier:

Assessor(s):

Waterway name:

Visit date:

Current weather conditions:

Storm/heavy rain

Notes on current or recent weather conditions:

Location:

39.9838 N, -123.2881E

Surrounding land use within 100 m:

Description of reach boundaries:

Assessment reach length (m):

NA

Disturbed or difficult conditions:

Notes on disturbances or difficult site conditions:

Observed hydrology:

Percent of reach with surface flow:

NA

Percent of reach with surface and sub-surface flows:

NA

Number of isolated pools:

NA

Notes on observed hydrology:

Site Photos

Top of reach looking downstream:

Middle of reach looking upstream:

Middle of reach looking downstream:

Bottom of reach looking upstream:

Site Sketch

Indicators

Indicators used to classify the assessment reach are indicated with an asterisk.

Climatic indicators

Snow persistence is 6.6

The site is Not snow influenced

October precipitation (mm): 74.3

May precipitation (mm): 58.1

Mean annual max temperature (Deg C): 20.1

Biological indicators

Aquatic Invertebrates

0

0

0

0

Aquatic invertebrate photos and photo descriptions.

Notes on aquatic invertebrates

Algae Cover

Algae cover on the stream-bed:

None Detected

NA

Notes on algae cover:

Algae photos and photo descriptions:

Fish

Fish abundance:

0 (Poor)

Notes about fish abundance:

Fish photos and descriptions:

Differences in vegetation

Differences in vegetation score:

0 (Poor)

Notes about differences in vegetation:

Differences in vegetation photos and descriptions:

Geomorphological indicators

Bank width (m)

NA

Sinuosity

Sinuosity score:

0 (Poor)

Notes about sinuosity

Sinuosity photos and descriptions:

Supplemental Information

Additional notes about the assessment:

Supplemental information photos and descriptions

End of Report