

2023 BLM Instream Flow Recommendations

North Lobe Creek in
Unaweep Canyon



NATIONAL SYSTEM OF PUBLIC LANDS

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



Streams in Water Division 4



North Lobe Creek



North Lobe Creek - Location



North Lobe Creek



Natural Environment:

- Fish species: brown trout, rainbow trout.
- Macros: mayfly, caddisfly, stonefly.
- Riparian community: cottonwood, willow, alder, dogwood, hawthorn.

North Lobe Creek



Preliminary ISF Rates:

7.0 cfs Apr 1 to Jun 30

1.0 cfs Jul 1 to Sep 30

0.35 cfs Oct 1 to Mar 31

North Lobe Creek



Water Availability:

- Hydrology driven by snowmelt runoff and consistent groundwater discharge.

Water Rights:

- None in reach
- Multiple ditches below lower terminus.

North Lobe Creek



Stakeholders:

- Mesa County
- Private landowners along the creek
- Grand Mesa National Forest

Streams in Water Division 6



Pagoda Creek

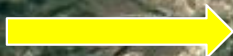


Pagoda Creek - Location

Community of Pagoda



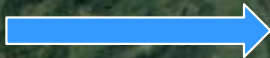
South Fork of
Williams Fork



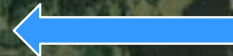
Hayden – 20
miles northeast



Lower Terminus:
Confluence with South
Fork Williams Fork



Upper Terminus:
Headwaters



Pagoda Creek



Natural Environment:

- Fishery:
 - Colorado River Cutthroat Trout – blue lineage conservation population
 - Mountain sucker
 - Speckled dace
 - Mottled sculpin
- Riparian community: spruce, cottonwood, willow, maple, alder.
- Macros: caddisfly, mayfly, stonefly.

Pagoda Creek



Preliminary ISF Rates:

Headwaters to Slide Creek

14.85 cfs Apr 1 to Jul 15

6.2 cfs Jul 16 to Sep 30

1.9 cfs Oct 1 to Mar 31

Slide Creek to confluence with South Fork

17.0 cfs Apr 1 to July 15

6.2 cfs July 16 to Sep 30

1.75 cfs Oct 1 to Mar 31

Subject to additional data collection and water availability analysis during 2023.

Pagoda Creek



Water Availability:

- Headwater stream
- Snowmelt driven hydrograph
- No gage data available

Water Rights:

- Pagoda Creek Ditch (2.0 cfs) is within proposed headwaters to Slide Creek reach.

Pagoda Creek



Stakeholders:

- Rio Blanco County
- U.S. Forest Service
- Rex Tuttle, owner of ranch along the creek.

Clear Creek - Location



Clear Creek



Clear Creek



Natural Environment:

- Fishery: speckled dace, mottled sculpin.
- Riparian community: cottonwood, willow, alder.
- Macros: mayfly, caddisfly.

Clear Creek



Preliminary ISF Rates:

4.2 cfs Apr 1 to
Jun 30

1.0 cfs Jul 1 to
Mar 31

Clear Creek



Water Availability:

- Headwaters stream
- Snowmelt driven hydrograph
- No gage data available

Water Rights:

- Seilaff Ditch (1.40 cfs) is within the reach.

Clear Creek



Stakeholders:

- Rio Blanco County
- U.S. Forest Service
- Private land and water right owners along the creek

Questions for BLM?

Contact Roy Smith at r20smith@blm.gov or 303-239-3940

Big Dominguez Creek
near Grand Junction

