

Manning Creek Allotment

2025 Range Monitoring Report

Introduction

The Manning Creek Allotment is a cattle allotment with 307 cow-calf pairs permitted from June 15th through September 30th. During the 2025 grazing season the Manning creek allotment was impacted by the Monroe Canyon Fire starting on July 13th. While the fire was actively burning adjustments to the rotation schedule were made. In 2025 the allotment was stocked as follows:

Number of Cattle	Pasture	On Date	Off Date
307 cow-calf pairs	Smith Canyon	06/15	07/12
307 cow-calf pairs	Manning Creek	07/13	07/20
150 cow-calf pairs	Windy Ridge/Manning Meadows	07/21	09/01
157 cow-calf pairs	Big Table/Big Flat	07/21	09/01
307 cow-calf pairs	Little Table	09/01	09/29

Monitoring Methodology

Monitoring followed protocols outlined in the following reference:

Utilization Studies and Residual Measurements Interagency Technical Reference 1999

Key Species Method (Page 81). This Technique is a combination of the Landscape Appearance Method (Section V.D.) and the Ocular Estimate Method (Section V.C.2). Utilization levels are based on an ocular estimate of the amount of forage removed by weight on individual key species and observations are recorded in one of seven utilization classes. This method was used in the Manning Creek Allotment to estimate the browse and herbaceous utilization.

Stubble Height method (Page 51) The concept of this method is to measure stubble height, or height (in centimeters or inches) of herbage left ungrazed at any given time.

Site Name	Unit Location	Location (Lat/Long)	Study Type Date	Percent Average Use	80 Percent Confidence Interval
Big Flat Cage Near Trend Plot 62-08	Big Table/Big Flat	38.44327825 -112.0602362	Key Species October 6, 2025	48.8% BRIN2 species	1.6
Little Meadow Near Trend Plot 64-01	Big Table/Big Flat	38.40522399 -112.0809446	Key Species October 9, 2025	48.8% POFE species	2.4
Big Table Pond Near Trend Plot 64-02	Big Table/Big Flat	38.41191336 -112.0659937	Key Species October 9, 2025	47.5% ACNEN2 species	1.7
Cold Spring Near Trend Plot 62-41	Windy Ridge Manning Meadows	38.46104609 -112.0641836	Key Species October 9, 2025	43% All species	1.8
Little Table South Near Trend Plot 64-01	Little Table	38.40329386 -112.0951674	Key Species October 14, 2025	40.1% All species	2.0
Little Table Northwest Near Trend Plot 64-02	Little Table	38.40921620 -112.1151559	Key Species October 14, 2025	30.6% All species	1.7
Big Flat Near Trend Plot 62-03	Big Table/Big Flat	38.432545978 -112.07235161	Key Species October 14, 2025	49.4% All species	1.4
Smith Canyon Near Trend Plots 61-02 and 61-04	Smith Canyon	38.43574958 -112.1274432	Key Species October 14, 2025	36% All species	2.5
Manning Meadows North end of reservoir	Windy Ridge/Manning Meadows	38.49557452 -112.0651904	Stubble Height October 6, 2025	10 in. All species	1.0
East Manning Creek	Windy Ridge/Manning Meadows	38.47241004 -112.0694855	Stubble Height October 9, 2025	6 in. All species	0.6
Little Table	Little Table	38.39722871 -112.102982	Stubble Height October 14, 2025	4.9 in. All species	0.5
East Manning Creek	Windy Ridge/Manning Meadows	38.47145304 -112.0706816	Woody Browse Key Species	24.8% All species	2.8

Discussion

During the 2025 grazing season all upland studies showed utilization levels below the 50% utilization standard. All riparian stubble height studies also show compliance with the 4-6 inch stubble height standard.

Dallon Hayden

Range Technician

Richfield Ranger District

January 29, 2026



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

BIG FLAT PASTURE - 004

Site or Key Area Name: Trend plot 62-03 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 31, 2025 to August 31, 2025

Estimated Use Days: 32

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 625.8

Total AUM: 626

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 49.4

Max Allowable Use: 50

Within Guidelines?Yes



Closeup of vegetation



General view looking north



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[12S 406404E 4254353N](#)38.43254597826327, -112.07235161552265

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 9, 2025

Employees Present:

Oyler

Drought Indicator: No

BIG TABLE PASTURE - 007

Site or Key Area Name: Trend plot little meadow Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 9, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 31, 2025 to August 31, 2025

Estimated Use Days: 32

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 323

Total AUM: 323

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **POFE**

Species 1 Percent Utilization: 48.8

Max Allowable Use: 50

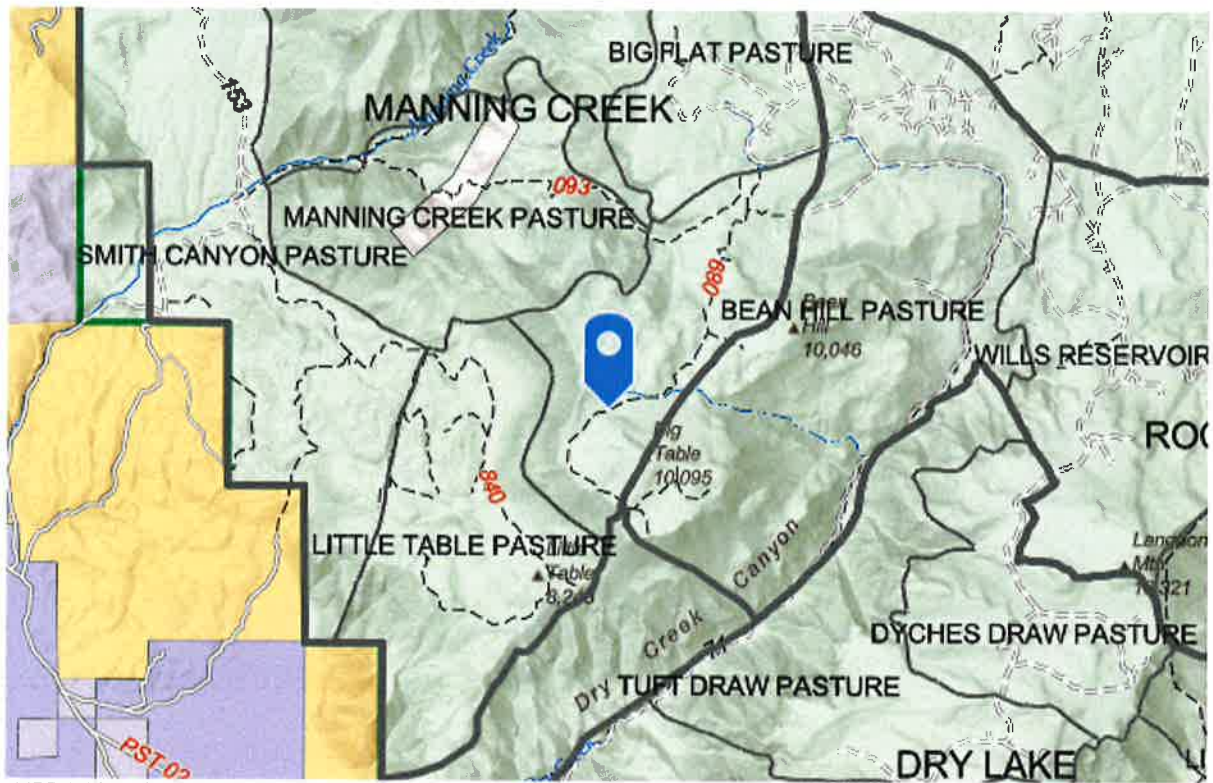
Within Guidelines?Yes



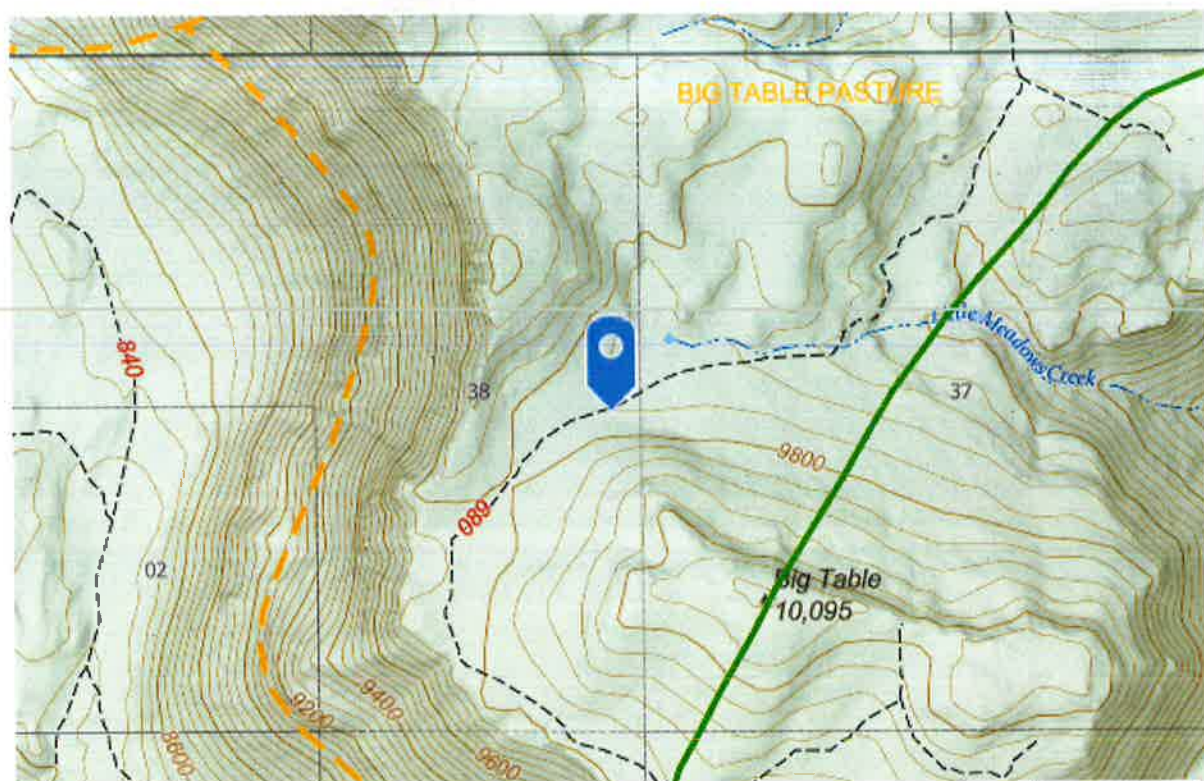
Closeup of used plants



General view looking north



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[12S 405619E 4251330N](#)38.40522399748422, -112.08094462583958

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 9, 2025

Employees Present:

Oyler

Drought Indicator: No

BIG TABLE PASTURE - 007

Site or Key Area Name: Trend plot Bean Hill Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 9, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 31, 2025 to August 31, 2025

Estimated Use Days: 32

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 323

Total AUM: 323

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **ACNEN2**

Species 1 Percent Utilization: 47.5

Max Allowable Use: 50

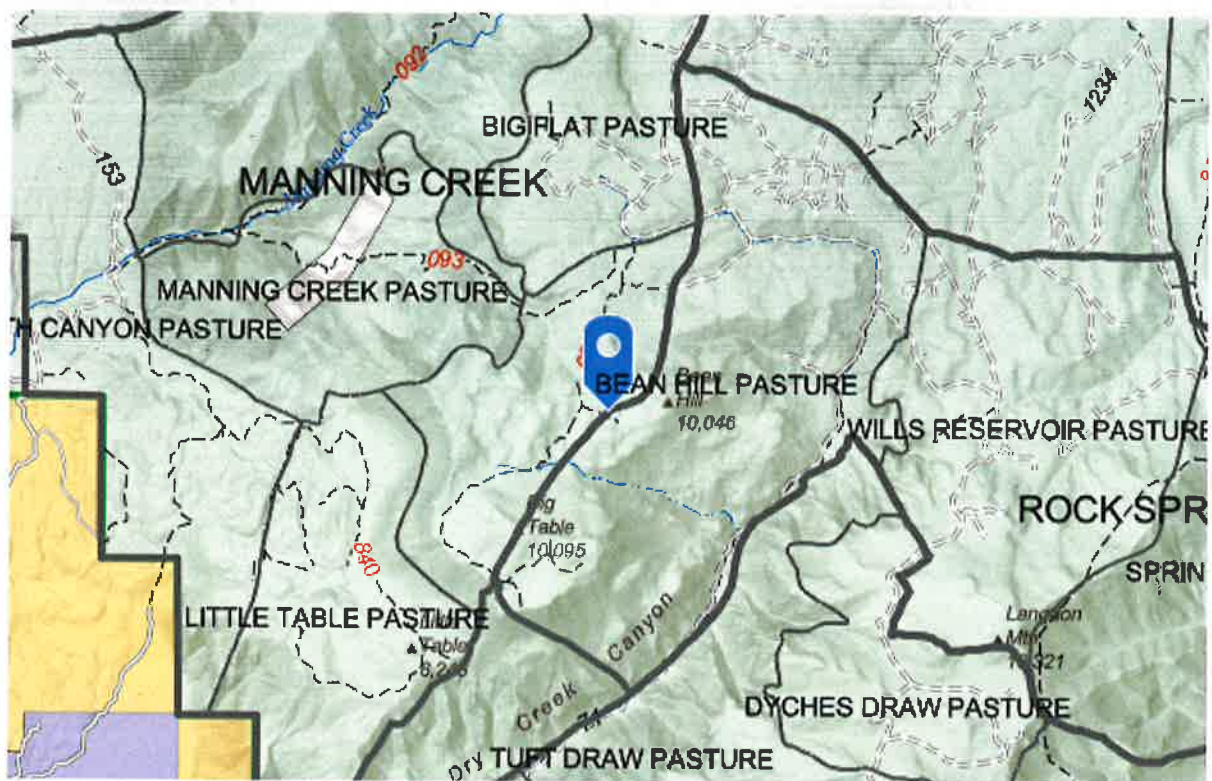
Within Guidelines?Yes



Closeup of vegetation



General view looking north



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12S 406933E 4252057N38.41191336542722, -112.06599371979752

Is the Standard Met? Yes

Is follow-up needed for compliance? No

98



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 9, 2025

Employees Present:

Oyler

Drought Indicator: No

WINDY RIDGE PASTURE - 003

Site or Key Area Name: Trend plot north of Cold Springs Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 9, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 13, 2025 to July 30, 2025

Estimated Use Days: 18

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 181.7

Total AUM: 182

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 43

Max Allowable Use: 50

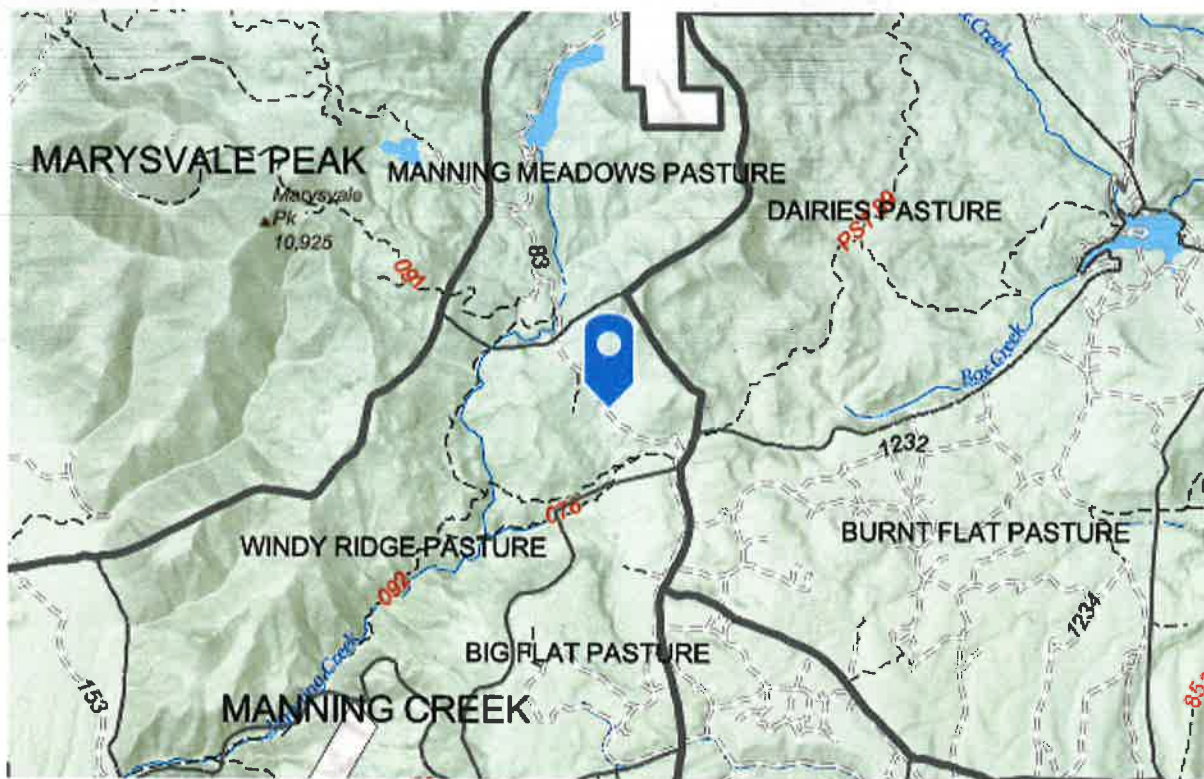
Within Guidelines?Yes



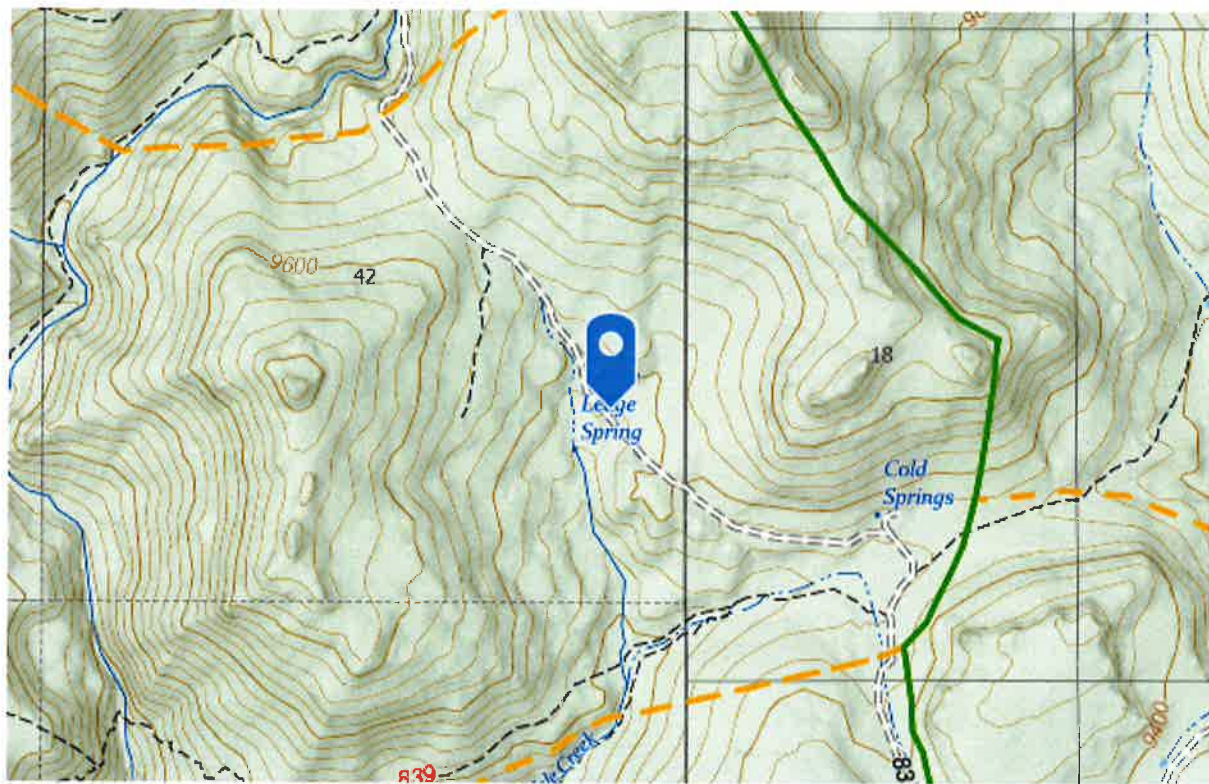
Closeup of used plants



General view looking north



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12S 407154E 4257507N38.461046093037986, -112.06418361667754

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

LITTLE TABLE PASTURE - 006

Site or Key Area Name: Trend plot on southern end Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: September 1, 2025 to September 30, 2025

Estimated Use Days: 30

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 302.8

Total AUM: 303

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 40.1

Max Allowable Use: 50

Within Guidelines?Yes



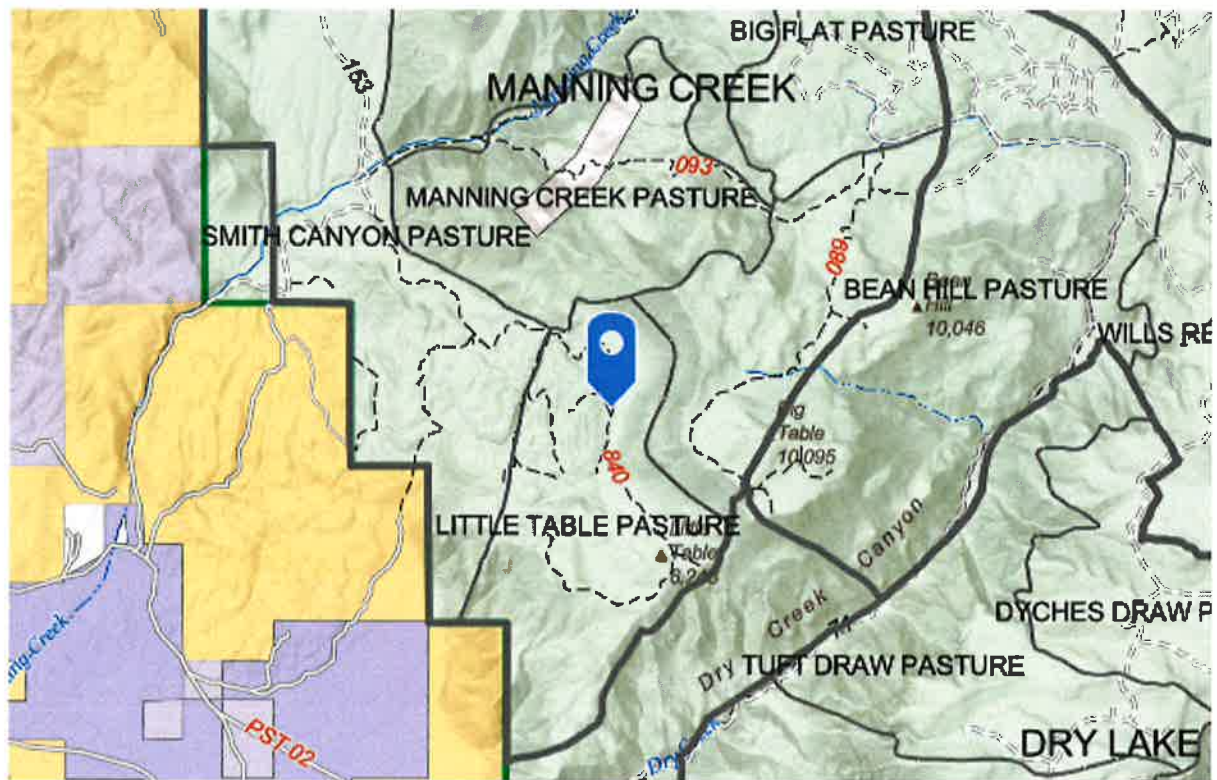
Closeup of vegetation



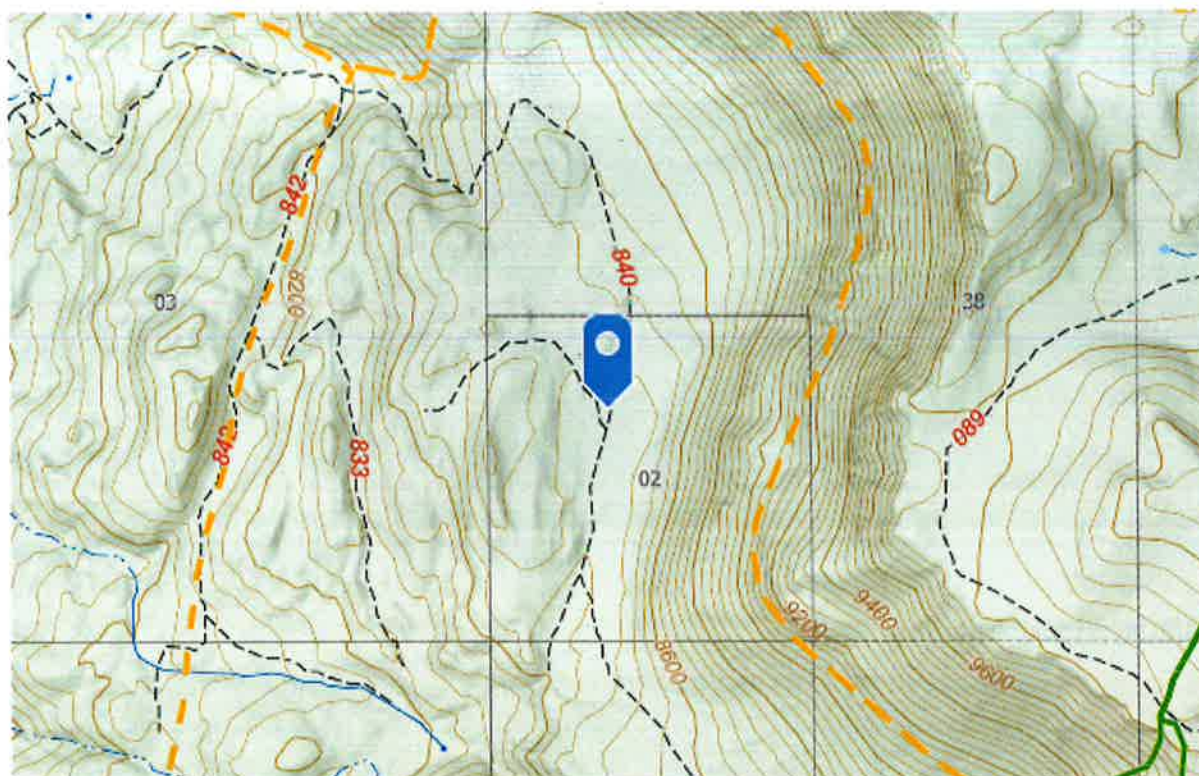
General view looking south



General view looking north



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[12S 404374E 4251130N](#)38.40329386703327, -112.0951674184479

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

LITTLE TABLE PASTURE - 006

Site or Key Area Name: Riparian Area Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: September 1, 2025 to September 30, 2025

Estimated Use Days: 30

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 302.8

Total AUM: 303

Type of Monitoring: Residual Measurements

Monitoring Method: **Stubble Height**

Plant Species: **All Species Counted Together**

Average Stubble Height (All Species): 4.9

Minimum Stubble Height Guideline: 4

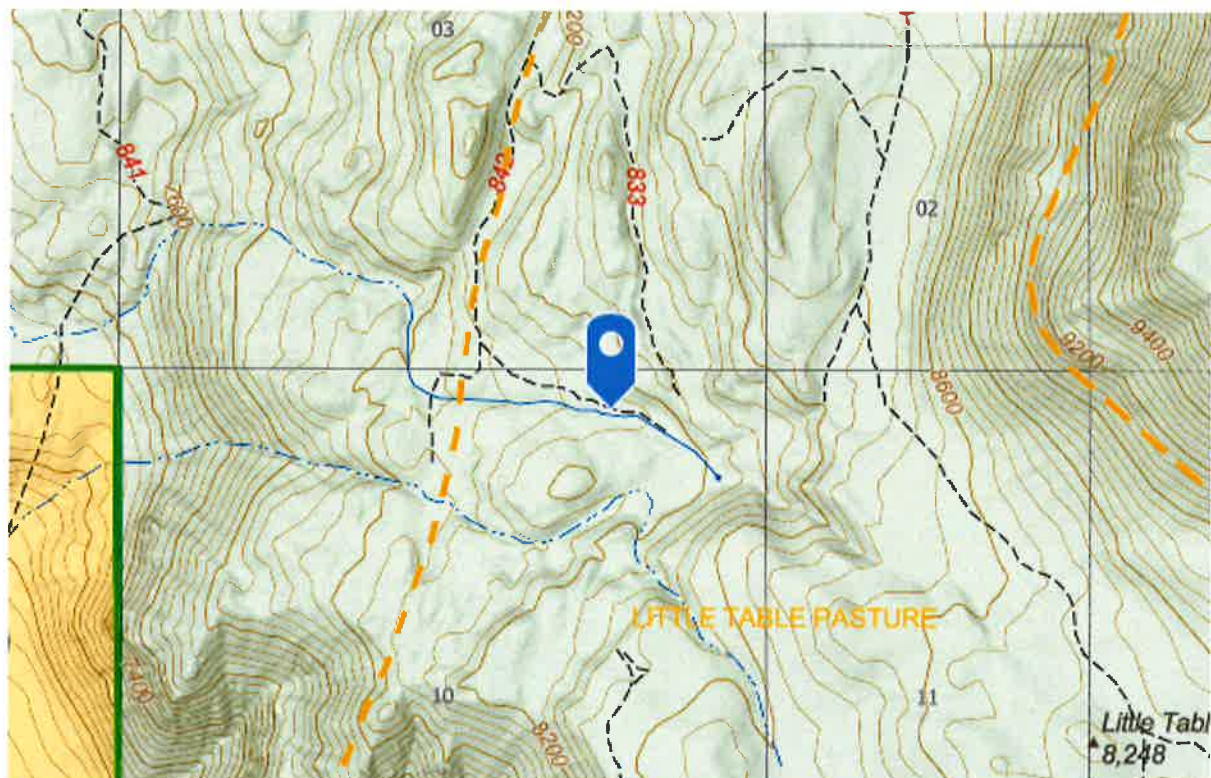
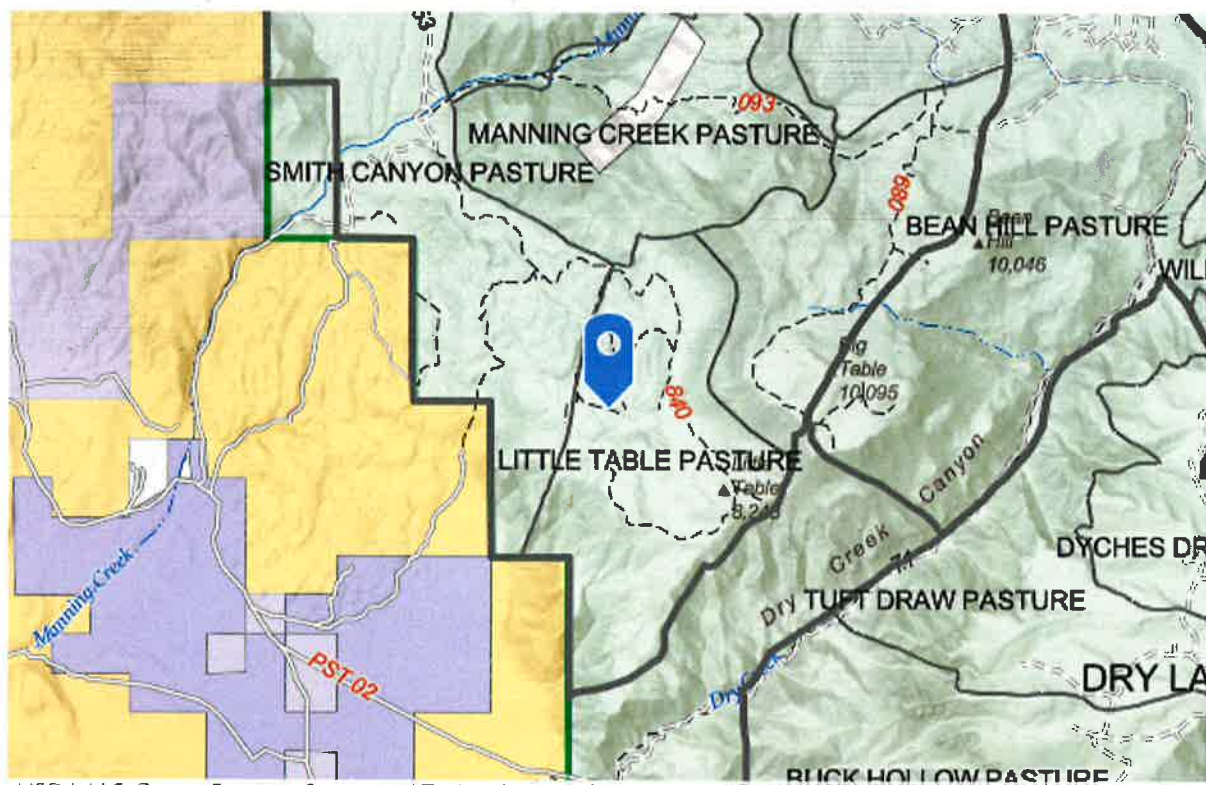
Within Guidelines?Yes



Looking upstream



Closeup of stubble height



12S 403684E 4250465N38.397228715628366, -112.10298209686061

Is the Standard Met? Yes

Is follow-up needed for compliance? No

4.9



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 6, 2025

Employees Present:

Oyler

Drought Indicator: No

BIG FLAT PASTURE - 004

Site or Key Area Name: 62-08 Trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 6, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 31, 2025 to August 31, 2025

Estimated Use Days: 32

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 323

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **BRIN2**

Plant Species 2: **POFE**

Species 1 Percent Utilization: 48.8

Max Allowable Use: 50

Within Guidelines?Yes



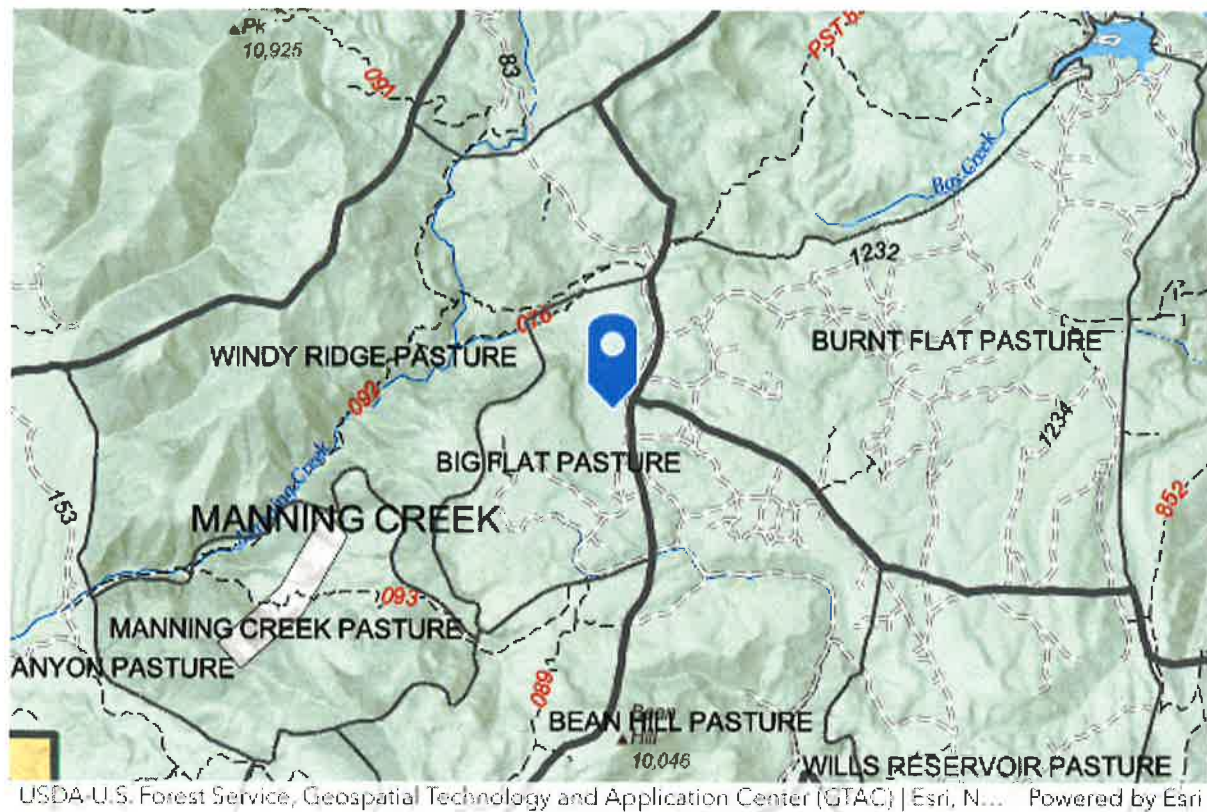
Close of vegetation

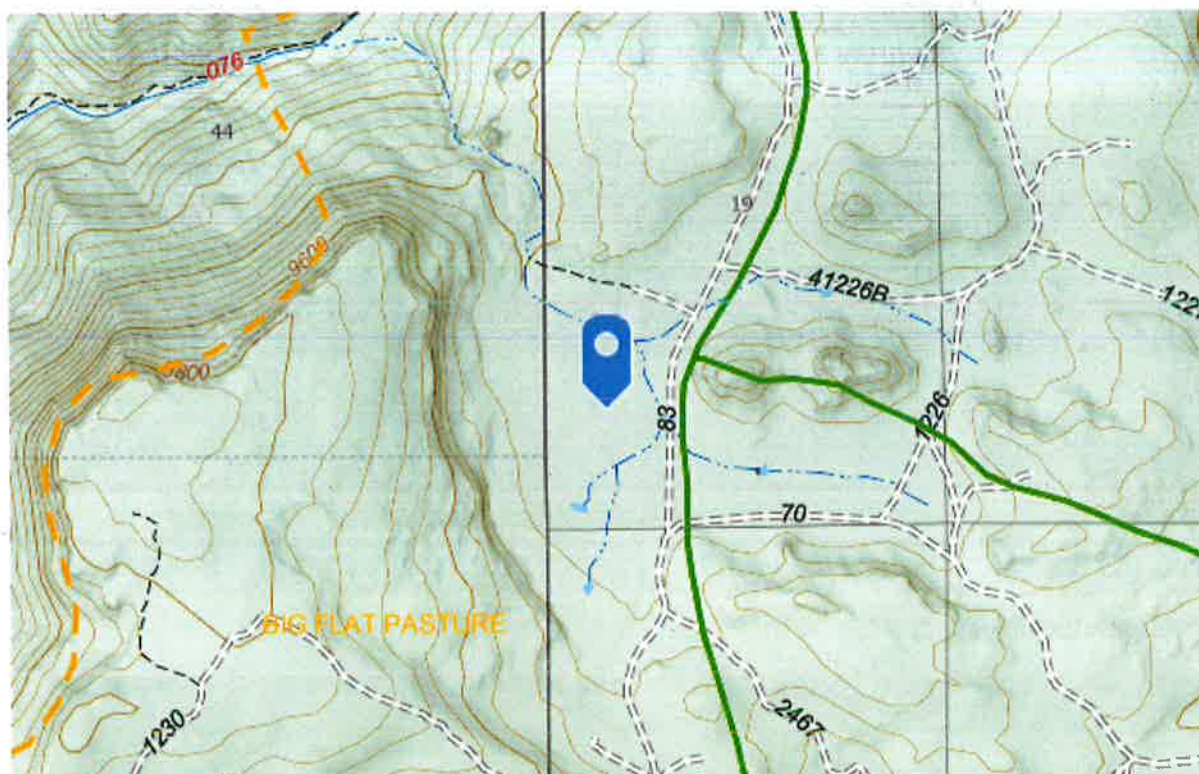


General view looking north



General view looking south





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[12S 407475E 4255531N](#) 38.4432782511656, -112.06023629611747

Is the Standard Met? Yes

Is follow-up needed for compliance? No

$$\begin{array}{r}
 0-5 = 0 \\
 6-20 = 0 \\
 21-40 = 22 \\
 41-60 = 62 \\
 61-80 = 16 \\
 81-94 = 0 \\
 95-100 = 0 \\
 \hline
 100
 \end{array}$$



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

SMITH CANYON PASTURE - 002

Site or Key Area Name: Trend plot 61-02 , 61-04 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 15, 2025 to July 12, 2025

Estimated Use Days: 28

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 282.6

Total AUM: 283

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 36

Max Allowable Use: 50

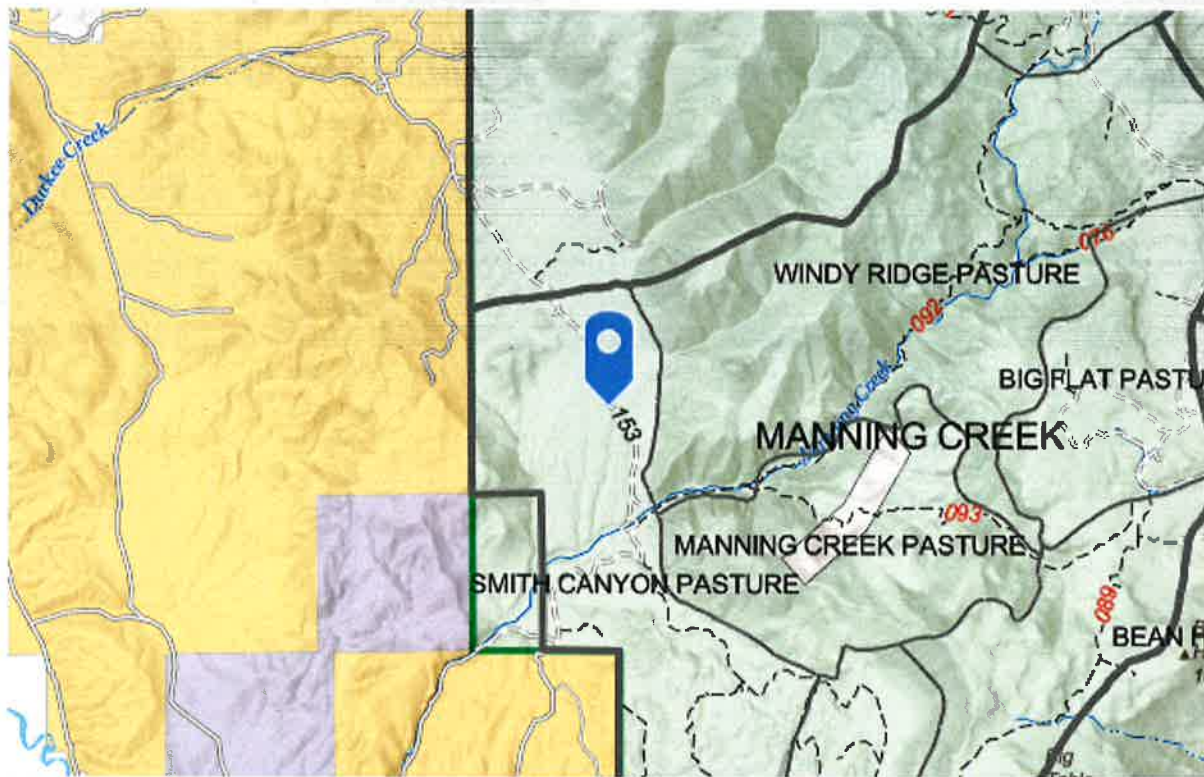
Within Guidelines?Yes



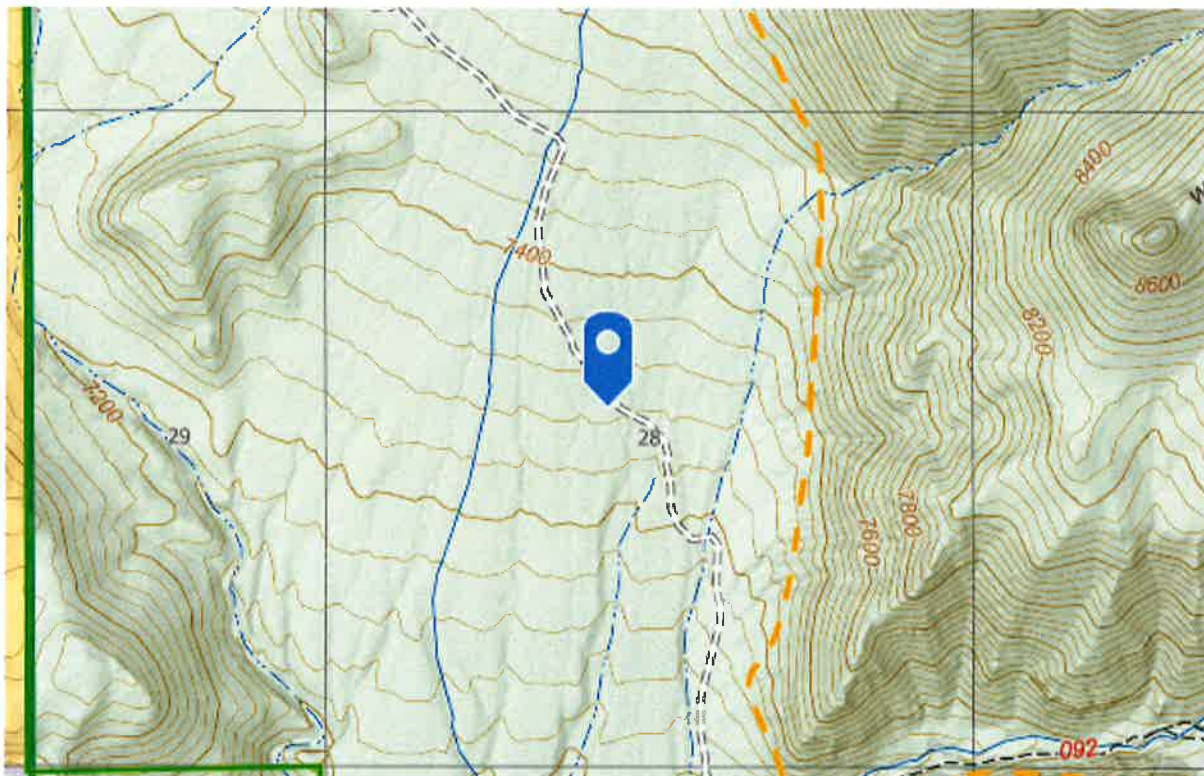
Closeup of vegetation



General view looking southwest



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12S 401600E 4254766N38.43574958834618, -112.12744327547973

Is the Standard Met? Yes

Is follow-up needed for compliance? No

6-22-2020

20



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

LITTLE TABLE PASTURE - 006

Site or Key Area Name: Trend plot northwest end Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: September 1, 2025 to September 30, 2025

Estimated Use Days: 30

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 171.6

Total AUM: 172

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 30.6

Max Allowable Use: 50

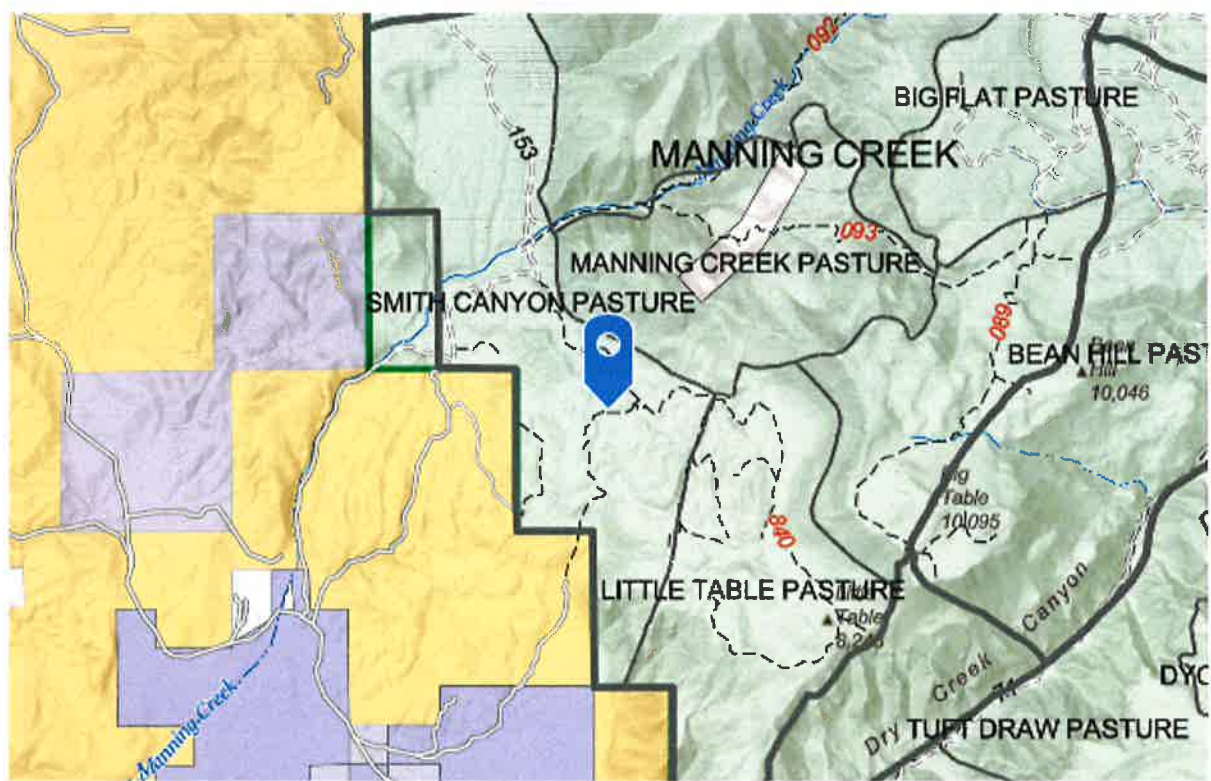
Within Guidelines?Yes



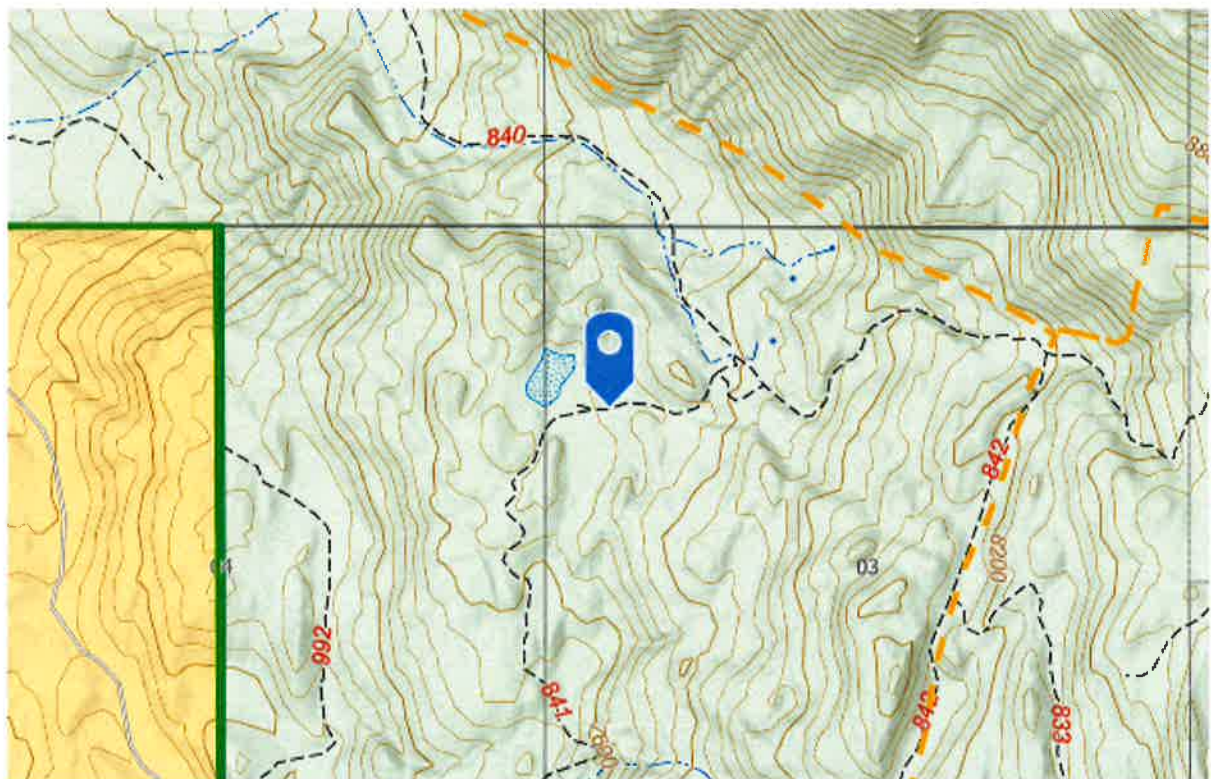
Closeup of vegetation



General view looking north



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12S 402637E 4251808N38.40921620686591, -112.11515591044623

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 6, 2025

Employees Present:

Oyler

Drought Indicator: No

MANNING MEADOWS PASTURE - 001

Site or Key Area Name: Manning Reservoir Northern end of Reservoir

Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: October 6, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 13, 2025 to July 30, 2025

Estimated Use Days: 18

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 181.7

Type of Monitoring: Residual Measurements

Monitoring Method: Stubble Height

Plant Species: **All Species Counted Together**

Average Stubble Height (All Species): 10

Minimum Stubble Height Guideline: 4.0

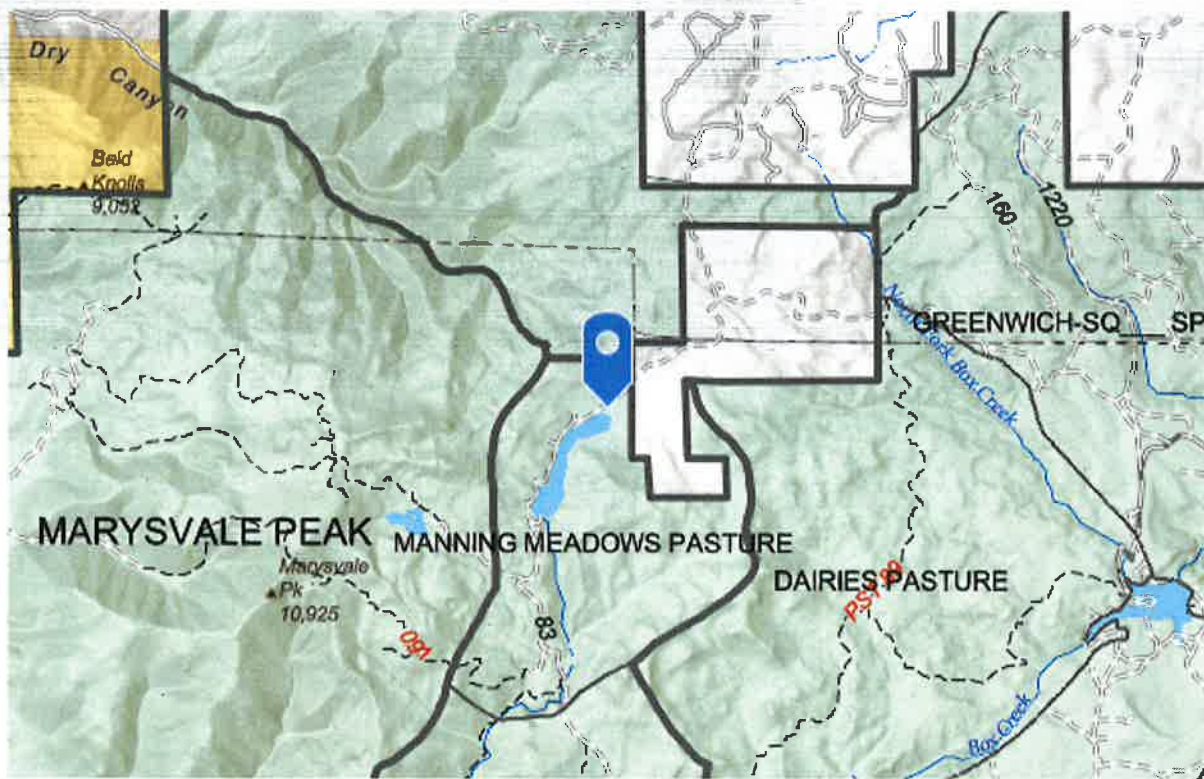
Within Guidelines?Yes



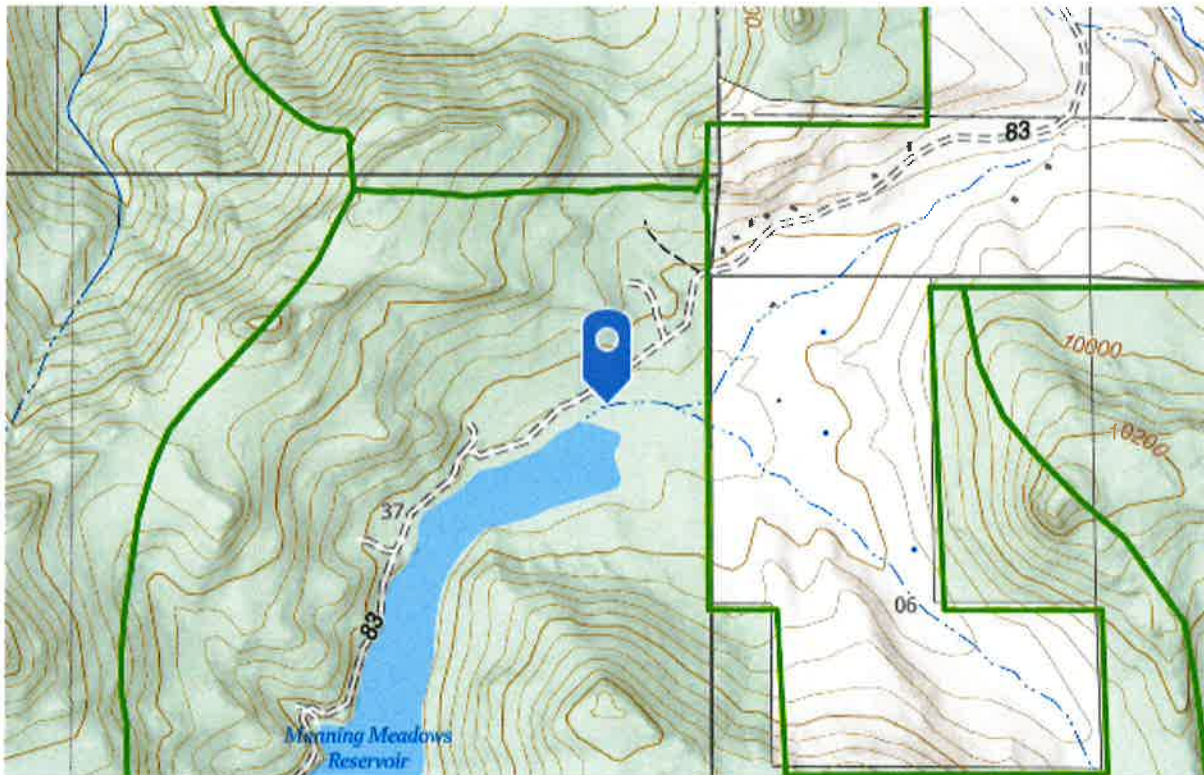
Closeup of vegetation



General view looking northeast



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12S 407110E 4261339N38.49557454252053, -112.0651904312521

Is the Standard Met? Yes

Is follow-up needed for compliance? No

2

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8

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12 6

5

18



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 9, 2025

Employees Present:

Oyler

Drought Indicator: No

MANNING MEADOWS PASTURE - 001

Site or Key Area Name: East Manning Creek Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: October 9, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 13, 2025 to July 30, 2025

Estimated Use Days: 18

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 181.7

Total AUM: 182

Type of Monitoring: Residual Measurements

Monitoring Method: **Stubble Height**

Plant Species: **All Species Counted Together**

Average Stubble Height (All Species): 6

Minimum Stubble Height Guideline: 4 inches

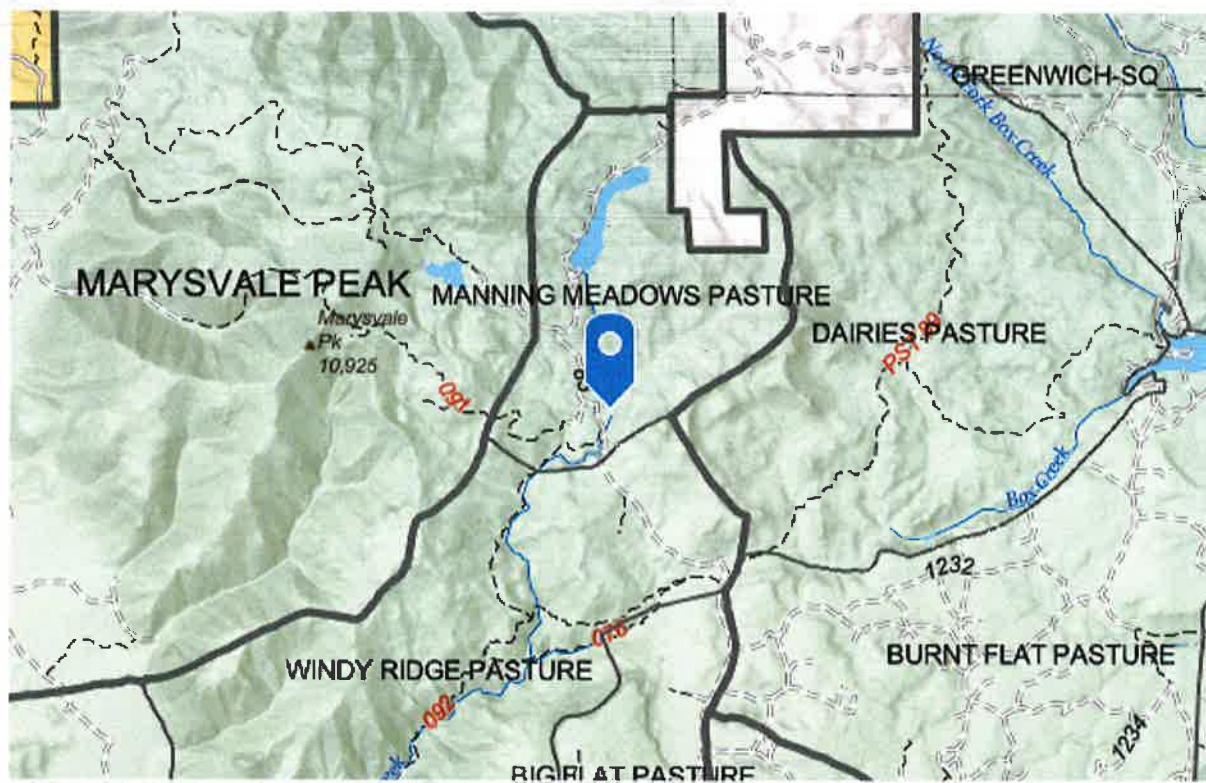
Within Guidelines?Yes



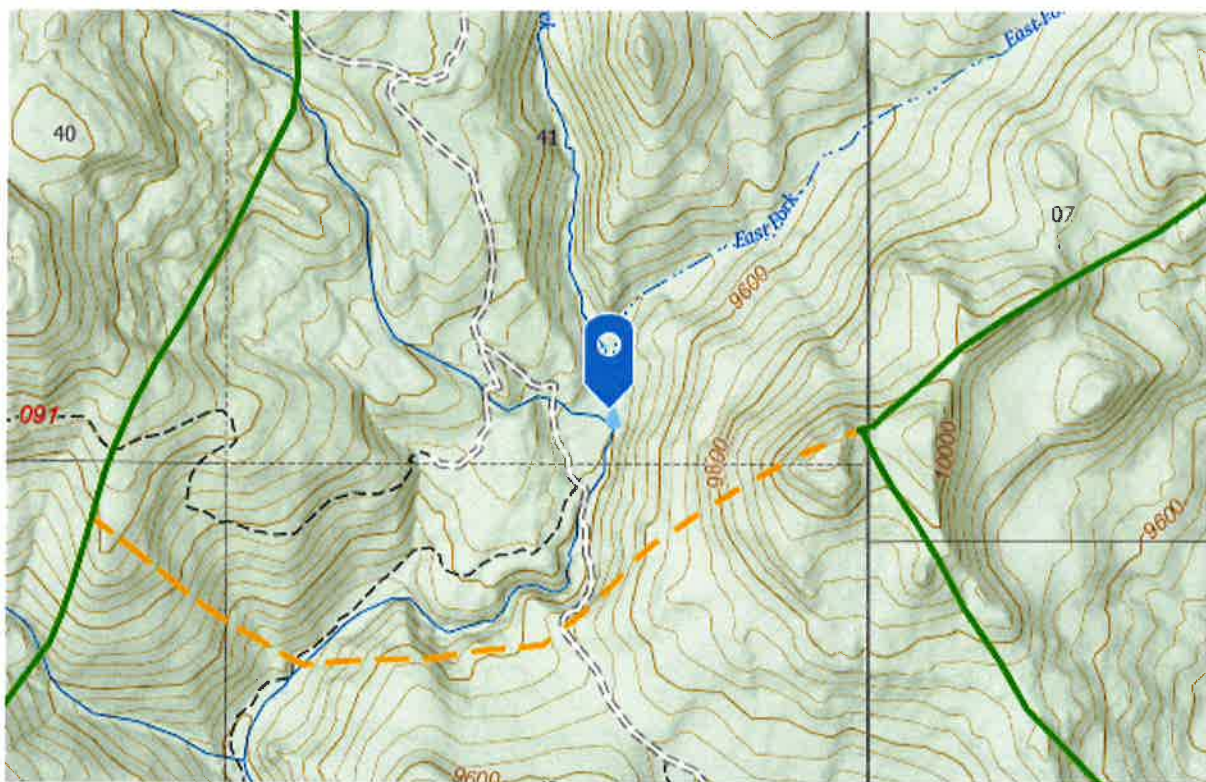
Closeup of riparian vegetation



Looking down stream



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12S 406706E 4258773N 38.47241004782156, -112.06948555951865

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: October 9, 2025

Employees Present:

Oyler

Drought Indicator: No

MANNING MEADOWS PASTURE - 001

Site or Key Area Name: East Manning Creek Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: October 9, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 13, 2025 to July 30, 2025

Estimated Use Days: 18

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 181.7

Total AUM: 182

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Species 1 Percent Utilization: 24.5

Max Allowable Use: 50

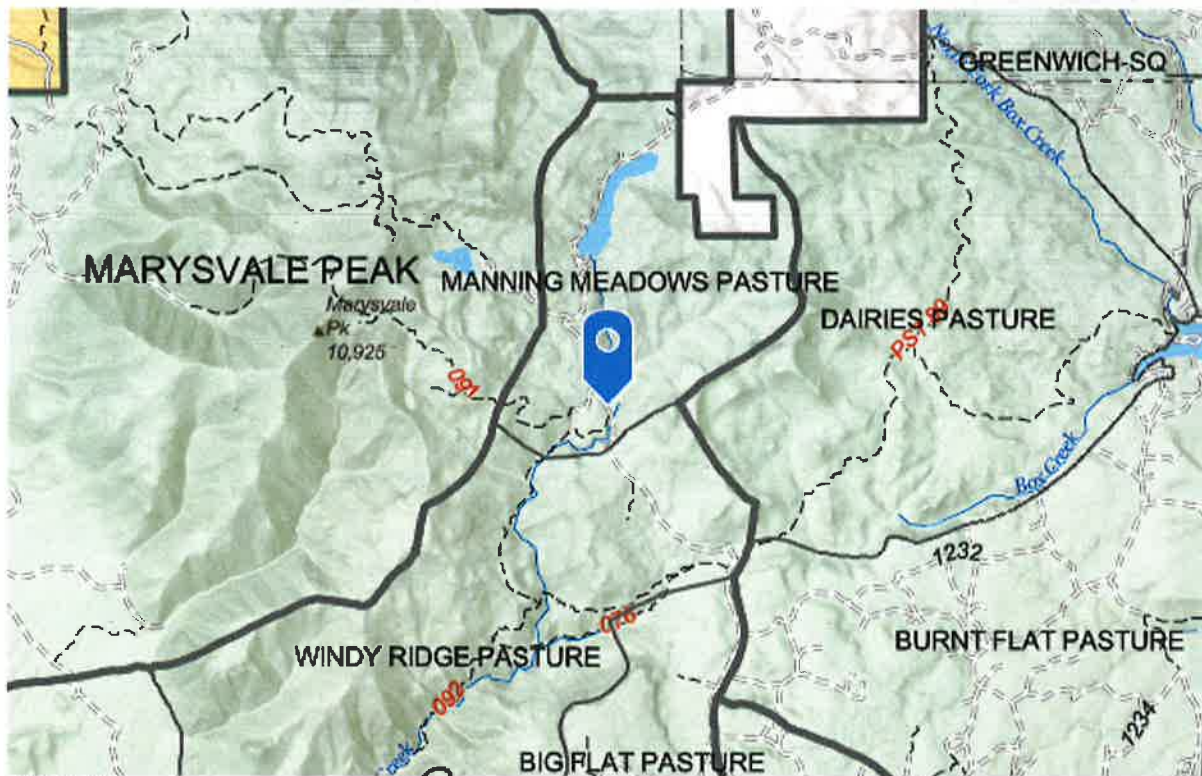
Within Guidelines?Yes



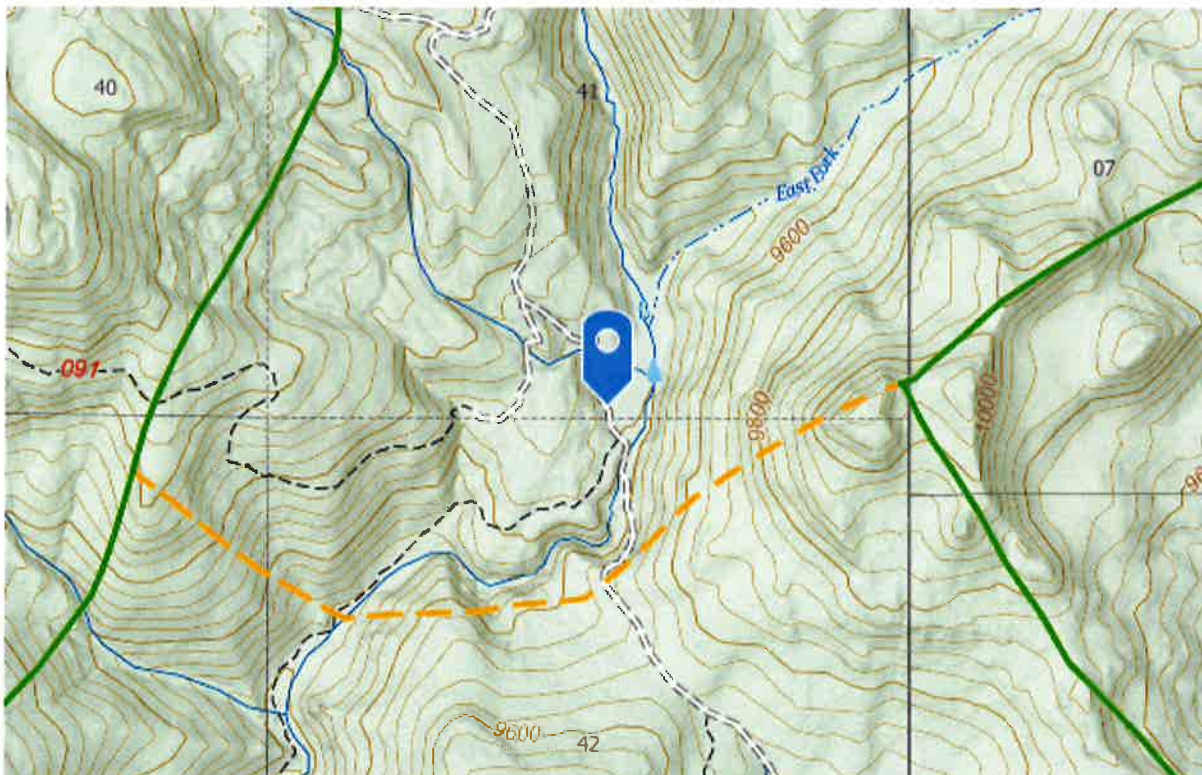
General view looking upstream



Looking down stream



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12S 406600E 4258668N 38.47145304318885, -112.07068163226701

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MANNING CREEK - 04006

Monitoring Date: May 28, 2025

Employees Present:

Oyler

Drought Indicator: No

SMITH CANYON PASTURE - 002

Site or Key Area Name: North of Manning Creek Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: May 28, 2025

Monitoring Time: PRE-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 16, 2025 to July 12, 2025

Estimated Use Days: 27

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 307 AUM: 272.5

Total AUM: 273

Type of Monitoring: Production and Range Readiness

Monitoring Method: Range Readiness Plant Phenology

Grass Species: **All Perrenial Grass Species**

Season: Spring

Average Height: 9.78

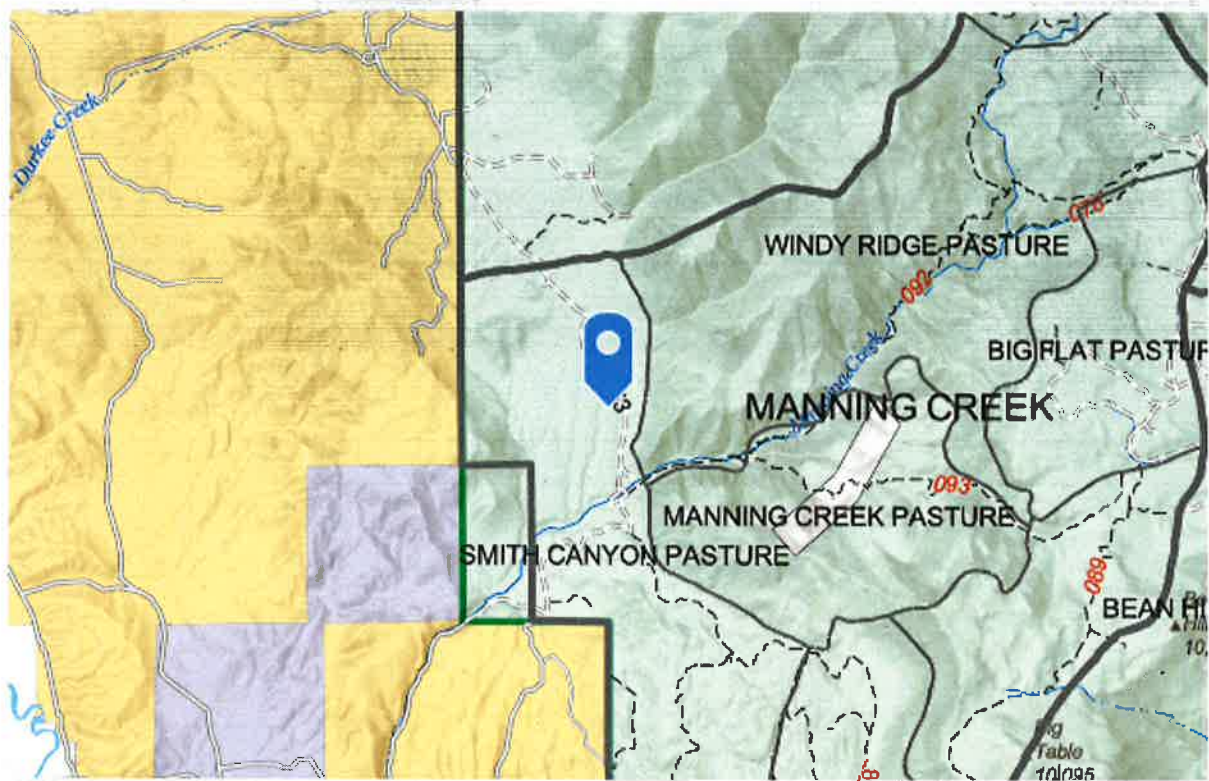
Soil Condition / Moisture: Dry



General view



Closeup of perennial grass



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12S 401693E 4254445N38.43287043425684, -112.1263365316887

