

Assessment Record Summary

Reporting Cycle: 2020

Assessment Record: MT41H001_021

Status: Completed

| WATER INFORMATION | | Status: Completed |
|------------------------------------|---|--------------------------|
| Reporting Cycle: | 2020 | |
| Assessment Unit: | MT41H001_021 | |
| Name: | Gallatin River | |
| Location Description: | GALLATIN RIVER, Yellowstone National Park Boundary to Spanish Creek | |
| Water Type: RIVER | Size (Miles/Acres) 39.28 MILES | Use Class: B-1 |
| Trophic Status: | | |
| Trophic Trend: | | |
| 1 - Hydrologic Unit Code: | 10020008 | |
| 2 - HUC Name: | Gallatin | |
| 3 - Watershed: | Missouri Headwaters | |
| 4 - Basin: | Upper Missouri | |
| 5 - TMDL Planning Area: | Upper Gallatin | |
| 6 - Ecoregion: | Middle Rockies | |
| 7 - County: | Gallatin County | |
| 8 - LAT/LONG AU Upstream: | Start: 45.053804 / -111.155988 | |
| 9 - LAT/LONG AU Downstream: | End: 45.493542 / -111.271486 | |
| Water Quality Category: | 5 - Waters where one or more applicable beneficial uses have been assessed as being impaired or threatened, and a TMDL is required to address the factors causing the impairment or threat. | |

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| Beneficial Use Support Information | | | | | |
|------------------------------------|------------------|----------------------|------------|--------------------------|--------------|
| Use Name | Fully Supporting | Not Fully Supporting | Threatened | Insufficient Information | Not Assessed |
| Aquatic Life | | X | | | |
| Agricultural | X | | | | |
| Drinking Water | X | | | | |
| Primary Contact Recreation | | X | | | |

| Assessment Information | | |
|------------------------|-----------------|-----------------------|
| Use Name | Assessment Type | Assessment Confidence |
| NA | | |

| Assessment Methods | | |
|--------------------|--------------------|--|
| Use Name | Assessment Methods | |
| NA | | |

| Impairment Information | | | | |
|----------------------------|---------------------|--|----------------|---|
| Use Name | Probable Causes | Probable Sources | TMDL Completed | |
| Aquatic Life | Excess Algal Growth | Erosion from Derelict Land (Barren Land) Forest Roads (Road Construction and Use) Freshets or Major Flooding Golf Courses Highways, Roads, Bridges, Infrastructure (New Construction) Loss of Riparian Habitat Managed Pasture Grazing Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decentralized Systems) Other Recreational Pollution Sources Other Turf Management Rangeland Grazing Natural Sources Impervious Surface/Parking Lot Runoff Silviculture Activities Unspecified Urban Stormwater | | N |
| Primary Contact Recreation | Excess Algal Growth | Erosion from Derelict Land (Barren Land) Forest Roads (Road Construction and Use) Freshets or Major Flooding Golf Courses | N | |

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| | | |
|----------------------------|---------------------|--|
| Primary Contact Recreation | Excess Algal Growth | Highways, Roads, Bridges, Infrastructure (New Construction) |
| | | Loss of Riparian Habitat |
| | | Managed Pasture Grazing |
| | | Municipal (Urbanized High Density Area) |
| | | On-site Treatment Systems (Septic Systems and Similar Decentralized Systems) |
| | | Other Recreational Pollution Sources |
| | | Other Turf Management |
| | | Rangeland Grazing |
| | | Natural Sources |
| | | Impervious Surface/Parking Lot Runoff |
| | | Silviculture Activities |
| | | Unspecified Urban Stormwater |

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| Use Name | Observed Effects |
|----------|------------------|
| NA | |

| Delisting / Category Changes | | | |
|------------------------------|-------------------|-------------|----------|
| Cause | Reason for Change | Change Date | Comments |
| NA | | | |