

Montana Department of Fish, Wildlife and Parks  
Fisheries Division  
P.O. Box 200701 Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTORS PERMIT

Permit No 22-2008 YEAR 2008

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**INSTRUCTIONS:** Complete all columns for each species at each collection site. For each collection location, indicate lat-long **or** UTM coordinates, **or** provide location to nearest ¼ - ¼ section. **Lat/Long in decimal degrees is preferred.**

| Collection Date | Species Collected (Common Name) | No. Captured | No. Kept | Water Name Where Fish Collected | Collection Method (Gear) | Min Length (mm) | Max Length (mm) | Avg Length (mm) | Avg Weight (gm) | Lat Township UTM N | Long Range UTM W | Section or or | ¼ ¼ Sec |
|-----------------|---------------------------------|--------------|----------|---------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|--------------------|------------------|---------------|---------|
| 7/31/2008       | bull trout                      | 5            | 0        | Barker Creek (site 1)           | electrofishing           | 134             | 227             | 170.0           | 87.8            | 46.14235           | -113.12638       |               |         |
| 7/31/2008       | westslope cutthroat trout       | 2            | 0        | Barker Creek (site 1)           | electrofishing           | 201             | 251             | 226             | 120.8           | 46.14235           | -113.12638       |               |         |
| 7/31/2008       | bull trout                      | 20           | 0        | Barker Creek (site 2)           | electrofishing           | 94              | 315             | 161.3           | 52.5            | 46.13602           | -113.12278       |               |         |
| 7/31/2008       | bull trout                      | 8            | 0        | Barker Creek (site 3)           | electrofishing           | 137             | 265             | 213.38          | 93.9            | 46.13088           | -113.12141       |               |         |
| 7/31/2008       | westslope cutthroat trout       | 8            | 0        | Barker Creek (site 3)           | electrofishing           | 135             | 266             | 199.5           | 91.8            | 46.13088           | -113.12141       |               |         |
| 7/31/2008       | brook trout                     | 25           | 0        | Foster Creek (site 1)           | electrofishing           | 40              | 222             | 136.4           | 40.1            | 46.14235           | -113.12638       |               |         |
| 7/31/2008       | bull trout x brook trout hybrid | 2            | 0        | Foster Creek (site 1)           | electrofishing           | 172             | 186             | 179             | 54.8            | 46.14235           | -113.12638       |               |         |
| 7/31/2008       | sculpin                         | 2            | 0        | Foster Creek (site 1)           | electrofishing           | 61              | 68              | 64.5            | 2.9             | 46.14235           | -113.12638       |               |         |
| 7/31/2008       | westslope cutthroat trout       | 33           | 0        | Foster Creek (site 1)           | electrofishing           | 63              | 246             | 137.39          | 37.5            | 46.14235           | -113.12638       |               |         |
| 8/1/2008        | brook trout                     | 3            | 0        | Foster Creek (site 2)           | electrofishing           | 90              | 91              | 90.333          | 7.3             | 46.20156           | -113.12812       |               |         |
| 8/1/2008        | westslope cutthroat trout       | 64           | 0        | Foster Creek (site 2)           | electrofishing           | 43              | 224             | 106.7           | 20.4            | 46.20156           | -113.12812       |               |         |
| 8/1/2008        | brook trout                     | 2            | 0        | Foster Creek (site 3)           | electrofishing           | 80              | 142             | 111             | -               | 46.2109            | -113.11971       |               |         |
| 8/1/2008        | westslope cutthroat trout       | 53           | 0        | Foster Creek (site 3)           | electrofishing           | 47              | 238             | 113.09          | -               | 46.2109            | -113.11971       |               |         |
| 7/30/2008       | brook trout                     | 1            | 0        | Storm Lake Creek (site 1)       | electrofishing           | 239             | 239             | -               | 239.0           | 46.09016           | -113.26263       |               |         |
| 7/30/2008       | bull trout                      | 19           | 0        | Storm Lake Creek (site 1)       | electrofishing           | 70              | 201             | 129.37          | 28.0            | 46.09016           | -113.26263       |               |         |
| 7/30/2008       | <i>Oncorhynchus</i> spp.        | 1            | 0        | Storm Lake Creek (site 1)       | electrofishing           | 44              | 44              | -               | -               | 46.09016           | -113.26263       |               |         |
| 7/30/2008       | westslope cutthroat trout       | 43           | 0        | Storm Lake Creek (site 1)       | electrofishing           | 52              | 247             | 170.12          | 59.4            | 46.09016           | -113.26263       |               |         |
| 7/30/2008       | bull trout                      | 12           | 0        | Storm Lake Creek (site 2)       | electrofishing           | 78              | 223             | 136             | 28.2            | 46.08697           | -113.26613       |               |         |
| 7/30/2008       | westslope cutthroat trout       | 20           | 0        | Storm Lake Creek (site 2)       | electrofishing           | 48              | 214             | 162.4           | -               | 46.08697           | -113.26613       |               |         |
| 7/31/2008       | brook trout                     | 4            | 0        | Storm Lake Creek (site 3)       | electrofishing           | 149             | 199             | 179.5           | 59.1            | 46.11602           | -113.24749       |               |         |
| 7/31/2008       | bull trout                      | 4            | 0        | Storm Lake Creek (site 3)       | electrofishing           | 110             | 122             | 116.25          | 13.0            | 46.11602           | -113.24749       |               |         |
| 7/31/2008       | westslope cutthroat trout       | 38           | 0        | Storm Lake Creek (site 3)       | electrofishing           | 60              | 228             | 164.47          | -               | 46.11602           | -113.24749       |               |         |
| 7/30/2008       | brook trout                     | 4            | 0        | Twin Lakes Creek (lower 1)      | electrofishing           | 94              | 191             | 130.5           | 28.5            | 46.15215           | -113.17949       |               |         |
| 7/30/2008       | bull trout                      | 3            | 0        | Twin Lakes Creek (lower 1)      | electrofishing           | 76              | 194             | 137.33          | 30.4            | 46.15215           | -113.17949       |               |         |
| 7/30/2008       | sculpin                         | 3            | 0        | Twin Lakes Creek (lower 1)      | electrofishing           | 124             | 143             | 132.67          | 29.0            | 46.15215           | -113.17949       |               |         |
| 7/30/2008       | westslope cutthroat trout       | 21           | 0        | Twin Lakes Creek (lower 1)      | electrofishing           | 60              | 231             | 160.05          | 52.5            | 46.15215           | -113.17949       |               |         |
| 7/29/2008       | brook trout                     | 42           | 0        | Twin Lakes Creek (middle 1)     | electrofishing           | 39              | 253             | 130.21          | 37.5            | 46.14574           | -113.19368       |               |         |
| 7/29/2008       | sculpin                         | 6            | 0        | Twin Lakes Creek (middle 1)     | electrofishing           | 45              | 129             | 72.833          | 4.6             | 46.14574           | -113.19368       |               |         |

|           |                                 |    |   |                             |                |     |     |        |       |          |            |  |  |
|-----------|---------------------------------|----|---|-----------------------------|----------------|-----|-----|--------|-------|----------|------------|--|--|
| 7/29/2008 | westslope cutthroat trout       | 33 | 1 | Twin Lakes Creek (middle 1) | electrofishing | 63  | 314 | 164.09 | 58.3  | 46.14574 | -113.19368 |  |  |
| 7/30/2008 | bull trout                      | 8  | 0 | Twin Lakes Creek (upper 1)  | electrofishing | 56  | 182 | 103.75 | -     | 46.07858 | -113.21554 |  |  |
| 7/30/2008 | sculpin                         | 32 | 0 | Twin Lakes Creek (upper 1)  | electrofishing | 35  | 105 | 78.094 | -     | 46.07858 | -113.21554 |  |  |
| 7/30/2008 | westslope cutthroat trout       | 2  | 1 | Twin Lakes Creek (upper 1)  | electrofishing | 63  | 89  | 76     | -     | 46.07858 | -113.21554 |  |  |
| 7/30/2008 | bull trout                      | 16 | 8 | Twin Lakes Creek (upper 2)  | electrofishing | 61  | 148 | 104.69 | -     | 46.07586 | -113.21668 |  |  |
| 7/30/2008 | sculpin                         | 3  | 0 | Twin Lakes Creek (upper 2)  | electrofishing | 55  | 85  | 67.333 | -     | 46.07586 | -113.21668 |  |  |
| 7/30/2008 | westslope cutthroat trout       | 16 | 9 | Twin Lakes Creek (upper 2)  | electrofishing | 41  | 293 | 170.88 | -     | 46.07586 | -113.21668 |  |  |
| 7/28/2008 | brook trout                     | 2  | 0 | Warm Springs Creek (site 1) | electrofishing | 131 | 227 | 179    | 80.8  | 46.17527 | -113.15632 |  |  |
| 7/28/2008 | bull trout                      | 1  | 0 | Warm Springs Creek (site 1) | electrofishing | 385 | 385 | -      | -     | 46.17527 | -113.15632 |  |  |
| 7/28/2008 | bull trout x brook trout hybrid | 3  | 0 | Warm Springs Creek (site 1) | electrofishing | 140 | 223 | 182    | 86.3  | 46.17527 | -113.15632 |  |  |
| 7/28/2008 | sculpin                         | 11 | 0 | Warm Springs Creek (site 1) | electrofishing | 30  | 91  | 70.636 | -     | 46.17527 | -113.15632 |  |  |
| 7/28/2008 | westslope cutthroat trout       | 4  | 0 | Warm Springs Creek (site 1) | electrofishing | 117 | 225 | 159    | 75.9  | 46.17527 | -113.15632 |  |  |
| 7/28/2008 | brook trout                     | 14 | 0 | Warm Springs Creek (site 2) | electrofishing | 74  | 246 | 145.5  | 43.2  | 46.20632 | -113.17371 |  |  |
| 7/28/2008 | bull trout                      | 5  | 0 | Warm Springs Creek (site 2) | electrofishing | 149 | 419 | 260.2  | 57.3  | 46.20632 | -113.17371 |  |  |
| 7/28/2008 | bull trout x brook trout hybrid | 2  | 0 | Warm Springs Creek (site 2) | electrofishing | 187 | 198 | 192.5  | 68.0  | 46.20632 | -113.17371 |  |  |
| 7/28/2008 | westslope cutthroat trout       | 10 | 0 | Warm Springs Creek (site 2) | electrofishing | 52  | 311 | 141.9  | 67.7  | 46.20632 | -113.17371 |  |  |
| 7/28/2008 | brook trout                     | 10 | 0 | Warm Springs Creek (site 3) | electrofishing | 94  | 239 | 139.9  | 40.0  | 46.22174 | -113.18254 |  |  |
| 7/28/2008 | bull trout                      | 7  | 0 | Warm Springs Creek (site 3) | electrofishing | 221 | 259 | 239.71 | 131.6 | 46.22174 | -113.18254 |  |  |
| 7/28/2008 | bull trout x brook trout hybrid | 2  | 0 | Warm Springs Creek (site 3) | electrofishing | 352 | 356 | 354    | -     | 46.22174 | -113.18254 |  |  |
| 7/28/2008 | westslope cutthroat trout       | 2  | 0 | Warm Springs Creek (site 3) | electrofishing | 132 | 141 | 136.5  | 25.8  | 46.22174 | -113.18254 |  |  |
| 7/29/2008 | brook trout                     | 16 | 0 | Warm Springs Creek (site 4) | electrofishing | 75  | 248 | 167.75 | -     | 46.22577 | -113.18166 |  |  |
| 7/29/2008 | bull trout                      | 3  | 0 | Warm Springs Creek (site 4) | electrofishing | 229 | 236 | 233.67 | 125.4 | 46.22577 | -113.18166 |  |  |
| 7/29/2008 | westslope cutthroat trout       | 5  | 0 | Warm Springs Creek (site 4) | electrofishing | 105 | 293 | 176.4  | -     | 46.22577 | -113.18166 |  |  |
| 7/29/2008 | brook trout                     | 34 | 0 | Warm Springs Creek (site 5) | electrofishing | 64  | 235 | 133    | 37.2  | 46.21819 | -113.18099 |  |  |
| 7/29/2008 | bull trout                      | 16 | 0 | Warm Springs Creek (site 5) | electrofishing | 96  | 249 | 214.94 | 98.8  | 46.21819 | -113.18099 |  |  |
| 7/29/2008 | westslope cutthroat trout       | 1  | 0 | Warm Springs Creek (site 5) | electrofishing | 80  | 80  | -      | 4.3   | 46.21819 | -113.18099 |  |  |

Note: Fish designated "bull trout x brook trout hybrid" were categorized based on mophology and coloration observed in the field, and these designations should be considered tentative pending genetic analyses.