

## **ERRATA SHEET FOR THE “LITTLE BLACKFOOT RIVER WATERSHED TMDLS AND FRAMEWORK WATER QUALITY IMPROVEMENT PLAN”**

This TMDL was approved by EPA on December 30, 2011. Several copies were printed and spiral bound for distribution, or sent electronically on compact disks. The original version of Appendix G has several errors in Tables G-1 and G-2. For ease of making the corrections please replace Appendix G with the attached corrected version dated 1/22/14.

If you have a bound copy, please note the tables have changed or simply print out the errata sheet and insert it in your copy of the TMDL. If you have a compact disk please add this errata sheet and Appendix G replacement to your disk or download the updated version from our website.

Appropriate corrections have already been made in the downloadable version of the TMDL located on our website at: <http://deq.mt.gov/wqinfo/TMDL/finalReports.mcp>



## APPENDIX G – METALS AND NUTRIENT WATER QUALITY DATA

Table G-1. Recent Surface Water Metals Data for the Little Blackfoot River TPA

| Waterbody Segment            | Site ID          | Sample Date | Organization | Hardness (mg/L) | Flow (cfs) | pH   | Al (µg/L) D | As (µg/L) TR | Be (µg/L) TR | Cd (µg/L) TR | Cu (µg/L) TR | CN (µg/L) T | Fe (µg/L) TR | Pb (µg/L) TR | Hg (µg/L) TR | Se (µg/L) TR | Zn (µg/L) TR |
|------------------------------|------------------|-------------|--------------|-----------------|------------|------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| American Gulch Creek         | DOG3             | 5/28/2008   | DEQ          | 85              | 16.2       | 7.81 | 70          | 14           | -            | <.08         | 2            | -           | 1040         | 1.8          | -            | <1           | 10           |
| American Gulch Creek         | DOG3             | 7/24/2008   | DEQ          | 163             | 0.76       | 8.15 | <30         | 14           | -            | <.08         | <1           | -           | 290          | <.5          | -            | <1           | <10          |
| American Gulch Creek         | DOG3             | 5/22/2009   | DEQ          | 99              | 13.37      | 7.64 | <30         | 13           | -            | 0.55         | 7            | -           | -            | 6.4          | -            | -            | 70           |
| American Gulch Creek         | DOG3             | 8/25/2009   | DEQ          | 149             | 0.85       | 7.64 | <30         | 16           | -            | <.08         | <1           | -           | -            | <.5          | -            | -            | <10          |
| Carpenter Creek              | CAR1             | 5/29/2008   | DEQ          | 157             | 33.68      | 8.17 | <30         | 4            | -            | <.08         | 2            | -           | 160          | <.5          | -            | <1           | <10          |
| Carpenter Creek              | CAR1             | 7/25/2008   | DEQ          | 222             | 3.69       | 8.45 | <30         | 4            | -            | <.08         | <1           | -           | 70           | <.5          | -            | <1           | <10          |
| Carpenter Creek              | CAR1             | 5/19/2009   | DEQ          | 146             | 29.09      | 8.26 | <30         | 4            | -            | 0.41         | 2            | -           | -            | <.5          | -            | -            | <10          |
| Carpenter Creek              | CAR1             | 8/31/2009   | DEQ          | 187             | 3.58       | 8.29 | <30         | 5            | -            | <.08         | 1            | -           | -            | <.5          | -            | -            | <10          |
| Hope Creek                   | DOG5             | 5/28/2009   | DEQ          | 94              | 25.93      | 7.87 | 110         | <3           | -            | 1.02         | 2            | -           | -            | 0.5          | -            | -            | <10          |
| Hope Creek                   | DOG5             | 8/25/2009   | DEQ          | 197             | 4.47       | 7.79 | <30         | <3           | -            | <.08         | <1           | -           | -            | <.5          | -            | -            | <10          |
| Lower Dog Creek              | DOG8             | 5/29/2008   | DEQ          | 53              | 119.17     | 7.86 | 350         | 4            | -            | <.08         | 6            | -           | 790          | 4.4          | -            | <1           | 20           |
| Lower Dog Creek              | DOG8             | 7/22/2008   | DEQ          | 121             | 17.35      | 8.22 | 30          | 6            | -            | <.08         | 2            | -           | 360          | 2.3          | -            | <1           | <10          |
| Lower Dog Creek              | DOG8             | 5/19/2009   | DEQ          | 49              | 247.6      | 6.71 | 130         | 5            | -            | 1.21         | 7            | -           | -            | 6.4          | -            | -            | 20           |
| Lower Dog Creek              | DOG8             | 8/26/2009   | DEQ          | 134             | 12.17      | 7.97 | <30         | 8            | -            | <.08         | 3            | -           | -            | 1.7          | -            | -            | <10          |
| Lower Little Blackfoot River | 12324590/LBF10   | 3/21/2001   | USGS         | 103             | 128        | 8    | -           | 8            | -            | <0.1         | 4.2          | -           | 690          | 1.01         | -            | -            | 8            |
| Lower Little Blackfoot River | 12324590/LBF10   | 5/3/2001    | USGS         | 79.1            | 383        | 8    | -           | 6            | -            | <0.1         | 3            | -           | 701          | 1.79         | -            | -            | 6            |
| Lower Little Blackfoot River | 12324590/LBF10   | 5/22/2001   | USGS         | 83.4            | 319        | 8.2  | -           | 5            | -            | <0.1         | 1.8          | -           | 269          | <1           | -            | -            | 3            |
| Lower Little Blackfoot River | 12324590/LBF10   | 6/5/2001    | USGS         | 119             | 455        | 8.1  | -           | 7            | -            | 0.1          | 2.7          | -           | 428          | 1.17         | -            | -            | 6            |
| Lower Little Blackfoot River | 12324590/LBF10   | 9/4/2001    | USGS         | 142             | 19         | 8.4  | -           | 6            | -            | <0.1         | 1.3          | -           | 42           | <1           | -            | -            | <1           |
| Lower Little Blackfoot River | 12324590/LBF10   | 11/8/2001   | USGS         | 130             | 63         | 8.1  | -           | 5            | -            | <0.1         | 0.9          | -           | 38           | <1           | -            | -            | 1            |
| Lower Little Blackfoot River | 12324590/LBF10   | 4/9/2002    | USGS         | 88              | 197        | 8.1  | -           | 6            | -            | <0.1         | 2.5          | -           | 383          | <1           | -            | -            | 3            |
| Lower Little Blackfoot River | 12324590/LBF10   | 5/29/2002   | USGS         | 80.2            | 414        | 8.2  | -           | 6            | -            | 0.04         | 2.9          | -           | 591          | 1.41         | -            | -            | 6            |
| Lower Little Blackfoot River | 12324590/LBF10   | 6/4/2002    | USGS         | 85.6            | 372        | 8.1  | -           | 6            | -            | 0.03         | 2            | -           | 279          | <1           | -            | -            | 4            |
| Lower Little Blackfoot River | 12324590/LBF10   | 6/24/2002   | USGS         | 102             | 289        | 8.4  | -           | 6            | -            | 0.02         | 1.7          | -           | 157          | <1           | -            | -            | 2            |
| Lower Little Blackfoot River | 12324590/LBF10   | 8/21/2002   | USGS         | 121             | 51         | 8.6  | -           | 6            | -            | 0.02         | 1            | -           | 73           | <1           | -            | -            | 1            |
| Lower Little Blackfoot River | 12324590/LBF10   | 5/27/2003   | USGS         | 68.2            | 747        | 7.9  | -           | 8            | -            | 0.1          | 4.9          | -           | -            | 4.38         | -            | -            | 15           |
| Lower Little Blackfoot River | 12324590/LBF10   | 8/27/2003   | USGS         | 172             | 25         | 8    | -           | 5            | -            | <.04         | 1.1          | -           | 64           | 0.06         | -            | -            | <2           |
| Lower Little Blackfoot River | 12324590/LBF10   | 9/22/2003   | USGS         | 152             | 40         | 8.2  | -           | 5            | -            | <.04         | 2.3          | -           | 51           | 0.07         | -            | -            | 1            |
| Lower Little Blackfoot River | 12324590/LBF10   | 11/19/2003  | USGS         | 136             | 61         | 8.2  | -           | 4            | -            | <.04         | 1.1          | -           | 124          | 0.2          | -            | -            | 1            |
| Lower Little Blackfoot River | 12324590/LBF10   | 4/20/2004   | USGS         | 95.6            | 168        | 8.3  | -           | 5            | -            | <.04         | 1.9          | -           | 237          | 0.56         | -            | -            | 3            |
| Lower Little Blackfoot River | 12324590/LBF10   | 5/17/2004   | USGS         | 114             | 141        | 8.4  | -           | 5            | -            | <.04         | 1.6          | -           | 199          | 0.43         | -            | -            | 2            |
| Lower Little Blackfoot River | 12324590/LBF10   | 6/1/2004    | USGS         | 105             | 249        | 8.3  | -           | 5            | -            | 0.03         | 1.7          | -           | 215          | 0.46         | -            | -            | 3            |
| Lower Little Blackfoot River | C01LTBLR01/LBF10 | 6/30/2004   | DEQ          | 139             | 120        | 7.58 | -           | 6            | <1           | <0.1         | 1            | -           | 100          | 1            | -            | -            | 1            |
| Lower Little Blackfoot River | 12324590/LBF10   | 7/19/2004   | USGS         | 130             | 73         | 8.7  | -           | 7            | -            | <.04         | 1.2          | -           | 61           | 0.08         | -            | -            | <2           |
| Lower Little Blackfoot River | 12324590/LBF10   | 8/20/2004   | USGS         | 161             | 20         | 8.6  | -           | 6            | -            | <.04         | 1.6          | -           | 76           | 0.08         | -            | -            | <2           |
| Lower Little Blackfoot River | C01LTBLR01/LBF10 | 7/21/2005   | DEQ          | 130             | 105        | 7.43 | -           | 6            | <1           | <.08         | 1            | -           | 70           | <.5          | -            | -            | 1            |
| Lower Little Blackfoot River | LBF10            | 5/29/2008   | DEQ          | 75              | 1317       | 7.73 | 110         | 6            | -            | <.08         | 4            | -           | 1110         | 1.8          | -            | <1           | 10           |
| Lower Little Blackfoot River | LBF7             | 5/29/2008   | DEQ          | 40              | 1192.6     | 7.76 | 170         | 6            | -            | <.08         | 4            | -           | 570          | 2.3          | -            | <1           | 20           |
| Lower Little Blackfoot River | LBF9             | 5/29/2008   | DEQ          | 71              | 846        | -    | 140         | 6            | -            | <.08         | 4            | -           | 960          | 1.8          | -            | <1           | 10           |
| Lower Little Blackfoot River | LBF7             | 7/25/2008   | DEQ          | 85              | 79.57      | 7.83 | <30         | 6            | -            | <.08         | <1           | -           | 110          | 3.3          | -            | <1           | <10          |
| Lower Little Blackfoot River | LBF10            | 7/26/2008   | DEQ          | 138             | 100.63     | 8.21 | <30         | 6            | -            | <.08         | <1           | -           | 90           | <.5          | -            | <1           | <10          |
| Lower Little Blackfoot River | LBF9             | 7/26/2008   | DEQ          | 122             | 105.13     | 8.22 | <30         | 6            | -            | <.08         | <1           | -           | 90           | <.5          | -            | <1           | <10          |

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| Waterbody Segment            | Site ID         | Sample Date | Organization | Hardness (mg/L) | Flow (cfs) | pH   | Al (µg/L) D | As (µg/L) TR | Be (µg/L) TR | Cd (µg/L) TR | Cu (µg/L) TR | CN (µg/L) T | Fe (µg/L) TR | Pb (µg/L) TR | Hg (µg/L) TR | Se (µg/L) TR | Zn (µg/L) TR |
|------------------------------|-----------------|-------------|--------------|-----------------|------------|------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Lower Little Blackfoot River | LBF10           | 5/20/2009   | DEQ          | 67              | 1555.5     | 7.6  | < 30        | 14           | -            | 0.2          | 11           | -           | -            | 9.2          | -            | -            | 30           |
| Lower Little Blackfoot River | LBF7            | 5/20/2009   | DEQ          | 37              | 1009.6     | 6.65 | 60          | 15           | -            | 0.16         | 7            | -           | -            | 12.1         | -            | -            | 40           |
| Lower Little Blackfoot River | LBF9            | 5/20/2009   | DEQ          | 60              | 1452.3     | 7.59 | < 30        | 13           | -            | 0.1          | 8            | -           | -            | 8.1          | -            | -            | 30           |
| Lower Little Blackfoot River | LBF10           | 9/1/2009    | DEQ          | 138             | 58.2       | 8.04 | < 30        | 5            | -            | < .08        | 1            | -           | -            | < .5         | -            | -            | < 10         |
| Lower Little Blackfoot River | LBF7            | 9/1/2009    | DEQ          | 84              | 51.1       | 8.13 | < 30        | 6            | < 1          | < .08        | 1            | -           | 80           | < .5         | -            | < 1          | < 10         |
| Lower Little Blackfoot River | LBF9            | 9/1/2009    | DEQ          | 125             | 63.33      | 8.09 | < 30        | 6            | -            | < .08        | 1            | -           | -            | < .5         | -            | -            | < 10         |
| Lower Telegraph Creek        | TGH4            | 5/30/2008   | DEQ          | 15              | 72.4       | 7.1  | 300         | < 3          | -            | 0.11         | 5            | -           | 390          | 1.1          | < .05        | < 1          | 40           |
| Lower Telegraph Creek        | TGH4            | 7/25/2008   | DEQ          | 38              | 3.2        | 7.72 | < 30        | < 3          | -            | < .08        | 2            | -           | 60           | < .5         | < .05        | < 1          | 30           |
| Lower Telegraph Creek        | TGH4            | 5/21/2009   | DEQ          | 16              | 98.38      | 6.2  | 160         | 4            | < 1          | 0.87         | 5            | -           | 650          | 1.4          | < .05        | -            | 50           |
| Lower Telegraph Creek        | TGH4            | 8/27/2009   | DEQ          | 42              | 1.62       | 6.1  | < 30        | < 3          | < 1          | 0.08         | 2            | -           | 140          | < .5         | < .005       | -            | 20           |
| Monarch Creek                | CO1MONRC10/MCH2 | 8/17/2004   | DEQ          | 16              | 1          | 5.86 | < 100       | < 3          | < 1          | < 0.1        | < 1          | -           | 20           | < .5         | -            | < 1          | < 10         |
| Monarch Creek                | MCH1            | 5/27/2008   | DEQ          | 6               | 22.82      | 5.87 | 70          | < 3          | -            | < .08        | 1            | -           | 100          | < .5         | < .05        | < 1          | < 10         |
| Monarch Creek                | MCH2            | 5/27/2008   | DEQ          | 9.2             | 13.79      | 6.35 | 130         | < 3          | -            | < .08        | 3            | -           | 190          | 0.8          | < .05        | < 1          | < 10         |
| Monarch Creek                | MCH1            | 7/23/2008   | DEQ          | 9               | 1.14       | 7.45 | < 30        | < 3          | -            | < .08        | < 1          | -           | < 50         | < .5         | < .05        | < 1          | < 10         |
| Monarch Creek                | MCH2            | 7/23/2008   | DEQ          | 15              | 1.49       | 7.24 | 40          | < 3          | -            | < .08        | < 1          | -           | 150          | < .5         | < .05        | < 1          | < 10         |
| Monarch Creek                | MCH3            | 5/21/2009   | DEQ          | 10              | 38.1       | 5.96 | 90          | < 3          | -            | < .08        | 3            | -           | 570          | 3.5          | < .05        | 1            | < 10         |
| Monarch Creek                | MCH1            | 8/27/2009   | DEQ          | 9               | 0.93       | 5.08 | < 30        | < 3          | -            | < .08        | < 1          | -           | < 30         | < .5         | -            | < 1          | < 10         |
| Monarch Creek                | MCH2            | 8/27/2009   | DEQ          | 15              | 0.99       | 4.96 | < 30        | < 3          | -            | < .08        | < 1          | -           | 30           | < .5         | < .005       | < 1          | < 10         |
| O'Keefe Creek                | TGH2            | 5/28/2008   | DEQ          | 11              | 45.71      | 6.6  | 190         | < 3          | -            | 0.25         | 4            | -           | 250          | 0.5          | < .05        | -            | 70           |
| O'Keefe Creek                | TGH2            | 7/24/2008   | DEQ          | 27              | 3.87       | 6.47 | 40          | < 3          | -            | 0.1          | 2            | -           | 250          | < .5         | < .05        | < 1          | 50           |
| O'Keefe Creek                | TGH2            | 5/20/2009   | DEQ          | 10              | 40.21      | 5.96 | 70          | 3            | < 1          | 1.92         | 5            | -           | 420          | 1.7          | -            | -            | 70           |
| O'Keefe Creek                | TGH2            | 8/28/2009   | DEQ          | 28              | 0.8        | 5.98 | < 30        | < 3          | < 1          | 0.1          | 1            | -           | 260          | < .5         | -            | -            | 30           |
| Ontario Creek                | ONT2            | 5/27/2008   | DEQ          | 9.2             | 134.96     | 6.03 | 180         | 8            | -            | 0.09         | 3            | -           | 320          | 2.1          | < .05        | < 1          | 20           |
| Ontario Creek                | ONT2            | 7/23/2008   | DEQ          | 14              | 8.96       | 7.13 | 60          | 9            | -            | < .08        | 1            | -           | 70           | < .5         | < .05        | < 1          | 10           |
| Ontario Creek                | LBF0044         | 10/7/2008   | USFS         | 17              | -          | 6.3  | 100         | 9            | -            | < .08        | < 1          | -           | 110          | < .5         | -            | -            | 130          |
| Ontario Creek                | ONT2            | 5/21/2009   | DEQ          | 9               | 238.09     | 5.8  | 130         | 10           | -            | 0.22         | 4            | -           | 600          | 4.9          | -            | -            | 20           |
| Ontario Creek                | ONT2A           | 5/21/2009   | DEQ          | 9               | 112.89     | 6    | 150         | 7            | -            | 1.4          | 4            | -           | -            | 3.3          | -            | -            | 20           |
| Ontario Creek                | ONT2            | 8/26/2009   | DEQ          | 15              | 5.39       | 5.54 | < 30        | 10           | -            | < .08        | 1            | -           | 40           | < .5         | -            | -            | 10           |
| Ontario Creek                | ONT0            | 8/27/2009   | DEQ          | 7               | 0.07       | 4.29 | 40          | < 3          | -            | < .08        | 2            | -           | 140          | < .5         | -            | -            | < 10         |
| Ontario Creek                | ONT2A           | 8/27/2009   | DEQ          | 11              | 3.19       | 4.96 | < 30        | 9            | -            | 0.1          | 2            | -           | -            | < .5         | -            | -            | 20           |
| Ontario Creek                | LBF0044         | 7/20/2010   | USFS         | -               | -          | 6.8  | -           | 6            | -            | < .08        | < 1          | -           | 180          | < .5         | < .05        | -            | 110          |
| Ophir Creek                  | OPH1            | 5/19/2009   | DEQ          | 148             | 21.79      | 8.31 | < 30        | 4            | -            | 1.08         | 2            | -           | -            | < .5         | -            | -            | < 10         |
| Ophir Creek                  | OPH1            | 8/31/2009   | DEQ          | 191             | 1.91       | 8.37 | < 30        | 5            | -            | < .08        | 1            | -           | -            | < .5         | -            | -            | < 10         |
| Sally Ann Creek              | TGH1            | 5/28/2008   | DEQ          | 11              | 6.97       | 6.23 | 180         | < 3          | -            | 0.08         | 4            | -           | 330          | 0.5          | < .05        | < 1          | 60           |
| Sally Ann Creek              | TGH1            | 7/23/2008   | DEQ          | 26              | 0.69       | 6.65 | 40          | < 3          | -            | < .08        | 1            | -           | 410          | < .5         | < .05        | < 1          | 30           |
| Sally Ann Creek              | TGH0            | 5/20/2009   | DEQ          | 11              | 10.94      | 6.2  | < 30        | < 3          | < 1          | 1.4          | 3            | -           | 420          | < .5         | -            | -            | < 10         |
| Sally Ann Creek              | TGH1            | 5/20/2009   | DEQ          | 10              | 33.43      | 6.37 | 70          | < 3          | < 1          | 1.35         | 4            | -           | 500          | 1.5          | -            | -            | 50           |
| Sally Ann Creek              | TGH0            | 8/28/2009   | DEQ          | -               | 0.22       | 6.23 | < 30        | < 3          | < 1          | < .08        | 2            | -           | 1170         | < .5         | -            | -            | < 10         |
| Sally Ann Creek              | TGH1            | 8/28/2009   | DEQ          | 31              | 0.49       | 6.14 | < 30        | < 3          | < 1          | < .08        | 1            | -           | 500          | < .5         | -            | -            | 20           |
| Six Mile Creek               | SIX1            | 5/29/2008   | DEQ          | 138             | 5.5        | 8.07 | 30          | 9            | -            | < .08        | 3            | -           | 160          | < .5         | -            | < 1          | < 10         |
| Six Mile Creek               | SIX1            | 7/26/2008   | DEQ          | 190             | 1.73       | 8.04 | < 30        | 9            | -            | < .08        | 1            | -           | 190          | < .5         | -            | < 1          | < 10         |
| Snowshoe Creek               | CO1SNOWC10      | 8/19/2004   | DEQ          | 219             | 3.5        | 6.99 | 100         | < 3          | < 1          | < .1         | < 1          | -           | < 10         | < .5         | -            | < 1          | < 10         |
| Snowshoe Creek               | SNO4            | 5/29/2008   | DEQ          | 237             | 2.8        | 7.9  | < 30        | < 3          | -            | < .08        | 1            | -           | 190          | < .5         | -            | < 1          | < 10         |
| Snowshoe Creek               | SNO4            | 7/22/2008   | DEQ          | 200             | 10.08      | 8.39 | 60          | < 3          | -            | < .08        | 9            | -           | 160          | < .5         | -            | < 1          | < 10         |
| Snowshoe Creek               | SNO4            | 5/19/2009   | DEQ          | 225             | 12.73      | 8.07 | < 30        | 5            | -            | 0.9          | 1            | -           | -            | < .5         | -            | -            | < 10         |

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| Waterbody Segment            | Site ID    | Sample Date | Organization | Hardness (mg/L) | Flow (cfs) | pH   | Al (µg/L) D | As (µg/L) TR | Be (µg/L) TR | Cd (µg/L) TR | Cu (µg/L) TR | CN (µg/L) T | Fe (µg/L) TR | Pb (µg/L) TR | Hg (µg/L) TR | Se (µg/L) TR | Zn (µg/L) TR |
|------------------------------|------------|-------------|--------------|-----------------|------------|------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Snowshoe Creek               | SNO4       | 8/26/2009   | DEQ          | 187             | 9.78       | 7.32 | < 30        | < 3          | -            | < .08        | 2            | -           | -            | < .5         | -            | -            | < 10         |
| Spotted Dog Creek            | C01SDOGC01 | 8/18/2005   | DEQ          | -               | 3.56       | 7.95 | < 100       | 4            | < 1          | < .1         | < 1          | -           | 50           | < .5         | < 0.1        | < 1          | < 10         |
| Spotted Dog Creek            | C01SDOGC02 | 8/18/2005   | DEQ          | -               | 1.08       | 8.1  | < 100       | < 3          | < 1          | < .1         | < 1          | -           | 20           | < .5         | < 0.1        | < 1          | < 10         |
| Spotted Dog Creek            | SPD1       | 5/30/2008   | DEQ          | 83              | 10.28      | 7.97 | 80          | 4            | -            | < .08        | 2            | -           | 410          | < .5         | -            | < 1          | < 10         |
| Spotted Dog Creek            | SPD4       | 5/30/2008   | DEQ          | 113             | 55.38      | 8.04 | 100         | < 3          | -            | < .08        | 2            | -           | 640          | < .5         | -            | < 1          | < 10         |
| Spotted Dog Creek            | SPD1       | 7/25/2008   | DEQ          | 148             | 0.87       | 8.12 | < 30        | 3            | -            | < .08        | < 1          | -           | < 50         | < .5         | -            | < 1          | < 10         |
| Spotted Dog Creek            | SPD4       | 7/25/2008   | DEQ          | 162             | 12.14      | 8.18 | < 30        | 4            | -            | < .08        | < 1          | -           | 170          | < .5         | -            | < 1          | < 10         |
| Spotted Dog Creek            | SPD4       | 5/21/2009   | DEQ          | 103             | 92.18      | 8.16 | < 30        | 6            | -            | < .08        | 3            | -           | -            | 0.8          | -            | -            | < 10         |
| Spotted Dog Creek            | SPD4       | 9/2/2009    | DEQ          | 144             | 5.45       | 7.91 | < 30        | 4            | -            | < .08        | 1            | -           | -            | < .5         | -            | -            | < 10         |
| Three Mile Creek             | THR1       | 5/29/2008   | DEQ          | 190             | 38.91      | 7.89 | < 30        | 10           | -            | < .08        | 4            | -           | 270          | < .5         | -            | < 1          | < 10         |
| Three Mile Creek             | THR1       | 7/26/2008   | DEQ          | 207             | 7.03       | 8.03 | < 30        | 10           | -            | < .08        | 6            | -           | 200          | < .5         | -            | < 1          | < 10         |
| Three Mile Creek             | THR1       | 5/21/2009   | DEQ          | 157             | 32.54      | 8.09 | < 30        | 10           | -            | < .08        | 3            | -           | -            | < .5         | -            | -            | < 10         |
| Three Mile Creek             | THR1       | 9/2/2009    | DEQ          | 217             | 3.73       | 7.69 | < 30        | 8            | -            | < .08        | 2            | -           | -            | < .5         | -            | -            | < 10         |
| Un-named Creek               | ONT1       | 7/23/2008   | DEQ          | 51              | -          | 3.5  | 4110        | 13           | -            | 10           | 94           | -           | 1560         | 40           | < .05        | < 1          | 1580         |
| Un-named Creek               | ONTB       | 7/28/2008   | AML          | 49              | -          | 3.1  | -           | 190          | -            | 23           | 260          | -           | 15000        | 150          | < .05        | -            | 3330         |
| Un-named Creek               | ONT1       | 10/6/2008   | DEQ          | 51              | -          | -    | -           | 28           | -            | 4.24         | 34           | -           | 2110         | 16.7         | < .01        | -            | 900          |
| Un-named Creek               | LBF0039    | 10/7/2008   | USFS         | 48              | -          | 3.8  | -           | < 3          | -            | 6            | 40           | -           | 460          | < .5         | -            | -            | 1080         |
| Un-named Creek               | LBF0042    | 10/7/2008   | USFS         | 44              | -          | 4.6  | -           | 238          | -            | 3            | 30           | -           | 3620         | 40           | -            | -            | 510          |
| Un-named Creek               | LBF0043    | 10/7/2008   | USFS         | 43              | -          | 4.9  | -           | 77           | -            | 3            | 20           | -           | 630          | 40           | -            | -            | 460          |
| Un-named Creek               | LBF0080    | 10/7/2008   | USFS         | 44              | -          | 4.6  | -           | 29           | -            | 3            | 20           | -           | 510          | 20           | -            | -            | 500          |
| Un-named Creek               | ONT1       | 8/27/2009   | DEQ          | 43              | 0.07       | 5.4  | 370         | 56           | -            | 2.19         | 25           | -           | 440          | 9.3          | < .005       | -            | 360          |
| Un-named Creek               | LBF0043    | 7/20/2010   | USFS         | -               | -          | 4.7  | -           | < 3          | -            | 4            | 50           | -           | 100          | 20           | < .05        | -            | 650          |
| Upper Dog Creek              | 25-179-SW1 | 9/22/2003   | AML          | 145             | 0.19       | 8.1  | -           | 4            | -            | < 1          | -            | -           | 140          | 9            | -            | -            | 110          |
| Upper Dog Creek              | 25-179-SW2 | 9/22/2003   | AML          | 160             | 0.14       | 7.94 | -           | 13           | -            | < 1          | -            | -           | 410          | 3            | -            | -            | 20           |
| Upper Dog Creek              | 25-179-SW4 | 9/22/2003   | AML          | 142             | 2.5        | 8.14 | -           | 13           | -            | < 1          | -            | -           | 610          | 14           | -            | -            | 10           |
| Upper Dog Creek              | 25-179-SW5 | 9/22/2003   | AML          | 142             | 2.5        | 8.14 | -           | 13           | -            | < 1          | < 10         | -           | 570          | 12           | -            | -            | 10           |
| Upper Dog Creek              | DOG1       | 5/28/2008   | DEQ          | 82              | 8.93       | 7.73 | 170         | 5            | -            | 1.9          | 17           | -           | 280          | 6            | -            | < 1          | 280          |
| Upper Dog Creek              | DOG2       | 5/28/2008   | DEQ          | 86              | 11.92      | 7.83 | 140         | 15           | -            | 0.35         | 10           | -           | 350          | 10           | -            | < 1          | 80           |
| Upper Dog Creek              | DOG1       | 7/24/2008   | DEQ          | 174             | 1.96       | 8.15 | < 30        | 10           | -            | 2            | 7            | -           | 100          | 7.8          | -            | < 1          | 140          |
| Upper Dog Creek              | DOG2       | 7/24/2008   | DEQ          | 171             | 3.34       | 8.17 | < 30        | 26           | -            | 1.2          | 6            | -           | 330          | 13           | -            | < 1          | 50           |
| Upper Dog Creek              | DOG1       | 5/22/2009   | DEQ          | 105             | 8.9        | 7.82 | 90          | 7            | -            | 3.36         | 20           | -           | -            | 10.4         | -            | -            | 290          |
| Upper Dog Creek              | DOG2       | 5/22/2009   | DEQ          | 99              | 13.28      | 7.88 | < 30        | 13           | -            | 0.88         | 8            | -           | -            | 13.5         | -            | -            | 80           |
| Upper Dog Creek              | DOG1       | 8/25/2009   | DEQ          | 155             | 0.12       | 7.76 | < 30        | 9            | -            | 1.77         | 10           | -           | -            | 9.9          | -            | -            | 160          |
| Upper Dog Creek              | DOG2       | 8/25/2009   | DEQ          | 164             | 0.95       | 7.76 | < 30        | 35           | -            | 0.39         | 8            | -           | -            | 15.1         | -            | -            | 40           |
| Upper Little Blackfoot River | LBF1       | 5/27/2008   | DEQ          | 6               | 55.94      | 6.43 | 110         | < 3          | -            | < .08        | 2            | -           | 160          | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF2       | 5/27/2008   | DEQ          | 36              | 135.58     | 6.77 | 90          | < 3          | -            | < .08        | 2            | -           | 460          | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF4       | 5/28/2008   | DEQ          | 31              | 187.67     | 6.93 | 110         | 7            | -            | < .08        | 3            | < 5         | 620          | 2.6          | -            | < 1          | 20           |
| Upper Little Blackfoot River | LBF5       | 5/29/2008   | DEQ          | 29              | 1179.6     | 7.33 | 140         | 5            | -            | < .08        | 3            | -           | 470          | 1.7          | -            | < 1          | 10           |
| Upper Little Blackfoot River | LBF3       | 5/30/2008   | DEQ          | 30              | 272.9      | 7.53 | 150         | 4            | -            | < .08        | 3            | < 5         | 370          | 1.1          | -            | < 1          | 10           |
| Upper Little Blackfoot River | LBF1       | 7/21/2008   | DEQ          | 8               | 8.34       | 7.53 | < 30        | < 3          | -            | < .08        | < 1          | -           | 60           | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF5       | 7/21/2008   | DEQ          | 64              | 45.22      | 7.64 | < 30        | 7            | -            | < .08        | < 1          | -           | 100          | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF0065    | 7/22/2008   | USFS         | 69              | -          | -    | -           | 24           | -            | < .08        | < 1          | -           | 230          | < .5         | -            | < 1          | 20           |
| Upper Little Blackfoot River | LBF0066    | 7/22/2008   | USFS         | 67              | -          | -    | -           | 21           | -            | < .08        | < 1          | -           | 150          | < .5         | -            | < 1          | 20           |
| Upper Little Blackfoot River | LBF2       | 7/23/2008   | DEQ          | 51              | 20.88      | 7.97 | < 30        | < 3          | -            | < .08        | < 1          | -           | < 50         | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF3       | 7/25/2008   | DEQ          | 51              | 29.79      | 7.89 | 40          | 6            | -            | < .08        | < 1          | < 5         | < 50         | 0.8          | -            | < 1          | < 10         |

**Table G-1. Recent Surface Water Metals Data for the Little Blackfoot River TPA**

| Waterbody Segment            | Site ID   | Sample Date | Organization | Hardness (mg/L) | Flow (cfs) | pH   | Al (µg/L) D | As (µg/L) TR | Be (µg/L) TR | Cd (µg/L) TR | Cu (µg/L) TR | CN (µg/L) T | Fe (µg/L) TR | Pb (µg/L) TR | Hg (µg/L) TR | Se (µg/L) TR | Zn (µg/L) TR |
|------------------------------|-----------|-------------|--------------|-----------------|------------|------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Upper Little Blackfoot River | LBF4      | 7/25/2008   | DEQ          | 58              | 23.82      | 7.91 | < 30        | 7            | -            | < .08        | < 1          | < 5         | 60           | < .5         | -            | < 1          | < 10         |
| Upper Little Blackfoot River | LBF5      | 5/19/2009   | DEQ          | 33              | 908.13     | 6.64 | 90          | 16           | -            | 0.16         | 7            | -           | -            | 9.6          | -            | -            | 30           |
| Upper Little Blackfoot River | LBF4      | 5/20/2009   | DEQ          | 31              | 802.89     | 6.04 | < 30        | 24           | -            | 1.6          | 8            | 23          | -            | 16.4         | -            | -            | 50           |
| Upper Little Blackfoot River | LBF2      | 5/21/2009   | DEQ          | 37              | 171.56     | 6.84 | 40          | < 3          | -            | 0.62         | 2            | -           | -            | 0.7          | -            | -            | < 10         |
| Upper Little Blackfoot River | LBF3      | 5/21/2009   | DEQ          | 31              | 394.83     | 6.94 | 60          | 14           | -            | 0.75         | 5            | < 5         | -            | 8            | -            | -            | 30           |
| Upper Little Blackfoot River | LBF2      | 8/26/2009   | DEQ          | 55              | 14.45      | 7.31 | < 30        | < 3          | -            | < .08        | 1            | -           | -            | < .5         | -            | -            | < 10         |
| Upper Little Blackfoot River | LBF5      | 8/26/2009   | DEQ          | 65              | 35.9       | 7.28 | < 30        | 8            | -            | < .08        | 2            | -           | -            | < .5         | -            | -            | < 10         |
| Upper Little Blackfoot River | LBF3      | 9/1/2009    | DEQ          | 52              | 18.39      | 7.81 | < 30        | 6            | -            | < .08        | < 1          | < 5         | -            | < .5         | -            | -            | < 10         |
| Upper Little Blackfoot River | LBF4      | 9/1/2009    | DEQ          | 55              | 21.73      | 8.06 | < 30        | 7            | -            | < .08        | < 1          | < 5         | -            | < .5         | -            | -            | < 10         |
| Upper Telegraph Creek        | TGH3      | 5/28/2008   | DEQ          | 13              | 63.59      | 6.08 | 260         | < 3          | -            | 0.12         | 5            | -           | 440          | 0.8          | < .05        | < 1          | 50           |
| Upper Telegraph Creek        | TGH3      | 7/24/2008   | DEQ          | 30              | 1.96       | 7.22 | 40          | < 3          | -            | < .08        | 2            | -           | 190          | < .5         | < .05        | < 1          | 20           |
| Upper Telegraph Creek        | LOB-SW-01 | 10/9/2008   | AML          | 17              | -          | 7    | -           | < 5          | -            | < 1          | < 10         | -           | 370          | -            | < 1          | -            | 30           |
| Upper Telegraph Creek        | LOB-SW-03 | 10/9/2008   | AML          | 23              | -          | 6.6  | -           | 14           | -            | 3            | < 10         | -           | 610          | -            | < 1          | -            | 610          |
| Upper Telegraph Creek        | TGH2B     | 5/21/2009   | DEQ          | 10              | 7.76       | 6.15 | 160         | 8            | < 1          | 2.04         | 6            | -           | 500          | 1.8          | -            | -            | 180          |
| Upper Telegraph Creek        | TGH3A     | 5/21/2009   | DEQ          | 13              | 90.16      | 6.13 | 170         | 3            | < 1          | 1.72         | 5            | -           | 550          | 1.4          | < .05        | -            | 50           |
| Upper Telegraph Creek        | TGH3A     | 8/27/2009   | DEQ          | 38              | 1.91       | 6.74 | < 30        | < 3          | < 1          | 0.11         | 2            | -           | 60           | < .5         | < .005       | -            | 20           |
| Upper Telegraph Creek        | TGH2B     | 8/28/2009   | DEQ          | 19              | 0.1        | 6.05 | < 30        | 5            | < 1          | 0.76         | 2            | -           | < 30         | < .5         | -            | -            | 130          |

D = Dissolved; T = Total; TR = Total Recoverable

**Table G-2. Recent Sediment Metals Data for the Little Blackfoot River TPA\***

| Waterbody Segment            | Site ID          | Sample Date | Organization | As   | Be  | Cd   | Cu   | Fe     | Pb   | Hg  | Se    | Zn   |
|------------------------------|------------------|-------------|--------------|------|-----|------|------|--------|------|-----|-------|------|
| American Gulch Creek         | DOG3             | 7/24/2008   | DEQ          | 63   | -   | 0.8  | 34   | 19600  | 56   | -   | < 10  | 139  |
| Carpenter Creek              | CAR1             | 7/25/2008   | DEQ          | 11   | -   | 0.5  | 37   | 309000 | 14   | -   | < 10  | 74   |
| Lower Dog Creek              | DOG8             | 7/22/2008   | DEQ          | 52   | -   | 2.5  | 77   | 30400  | 176  | -   | < 10  | 434  |
| Lower Little Blackfoot River | C01LTBLR01/LBF10 | 8/21/2001   | DEQ          | 13   | < 5 | < 1  | 37   | 15600  | 25   | -   | < 5   | 122  |
| Lower Little Blackfoot River | LBF10            | 7/26/2008   | DEQ          | 15   | -   | 0.7  | 29   | 24600  | 28   | -   | < 10  | 129  |
| Lower Little Blackfoot River | LBF9             | 7/26/2008   | DEQ          | 20   | -   | 0.7  | 32   | 25200  | 31   | -   | < 10  | 144  |
| Lower Little Blackfoot River | LBF7             | 7/25/2008   | DEQ          | 69   | -   | 2.5  | 53   | 27100  | 127  | -   | < 10  | 358  |
| Lower Telegraph Creek        | TGH4             | 7/25/2008   | DEQ          | 99   | -   | 5.1  | 84   | 39800  | 88   | -   | < 50  | 635  |
| Monarch Creek                | C01MONRC10/MCH2  | 8/17/2004   | DEQ          | 23.6 | 4.4 | 0.57 | 45   | 12400  | 133  | < 1 | 2.7   | 120  |
| Monarch Creek                | MCH2             | 7/23/2008   | DEQ          | 22   | -   | 0.9  | 40   | 14500  | 154  | -   | < 10  | 126  |
| Monarch Creek                | MCH1             | 7/23/2008   | DEQ          | 19   | -   | 1.2  | 17   | 12200  | 42   | -   | < 10  | 132  |
| O'Keefe Creek                | TGH2             | 7/24/2008   | DEQ          | 238  | -   | 28   | 65   | 49200  | 174  | -   | < 50  | 2580 |
| Ontario Creek                | ONT0             | 8/27/2009   | DEQ          | 30   | -   | 3.2  | 37   | -      | 71   | -   | -     | 162  |
| Ontario Creek                | ONT2A            | 8/27/2009   | DEQ          | 430  | -   | 4.7  | 77   | -      | 357  | -   | -     | 340  |
| Ontario Creek                | ONT2             | 7/23/2008   | DEQ          | 307  | -   | 7    | 64   | 18400  | 296  | -   | < 10  | 569  |
| Sally Ann Creek              | TGH0             | 8/28/2009   | DEQ          | 33   | -   | 0.6  | 45   | -      | 25   | -   | -     | 108  |
| Sally Ann Creek              | TGH1             | 7/23/2008   | DEQ          | 84   | -   | 6.5  | 51   | 40500  | 95   | -   | < 50  | 800  |
| Six Mile Creek               | SIX1             | 7/26/2008   | DEQ          | 42   | -   | 0.5  | 22   | 15200  | 21   | -   | < 10  | 132  |
| Snowshoe Creek               | SNO4             | 7/22/2008   | DEQ          | 6    | -   | 0.4  | 21   | 16300  | 13   | -   | < 10  | 59   |
| Snowshoe Creek               | C01SNOWC10       | 8/19/2004   | DEQ          | < 3  | 1.3 | 0.68 | 28.8 | 11600  | 28.8 | < 1 | 4.6   | 105  |
| Spotted Dog Creek            | SPD4             | 7/25/2008   | DEQ          | 21   | -   | 0.4  | 33   | 28700  | 15   | -   | < 10  | 78   |
| Spotted Dog Creek            | SPD1             | 7/25/2008   | DEQ          | 75   | -   | 0.6  | 27   | 35300  | 16   | -   | < 10  | 91   |
| Three Mile Creek             | THR1             | 7/26/2008   | DEQ          | 33   | -   | 0.3  | 23   | 19900  | 17   | -   | < 10  | 68   |
| Un-named Creek               | ONT1             | 7/23/2008   | DEQ          | 5920 | -   | 1.5  | 124  | 242000 | 307  | -   | < 500 | 245  |
| Upper Dog Creek              | 25-179-SE-10     | 9/23/2003   | AML          | 747  | -   | 26   | 711  | -      | 2400 | 1.8 | -     | 3990 |

**Table G-2. Recent Sediment Metals Data for the Little Blackfoot River TPA\***

| Waterbody Segment | Site ID      | Sample Date | Organization | As  | Be | Cd | Cu  | Fe    | Pb   | Hg  | Se   | Zn   |
|-------------------|--------------|-------------|--------------|-----|----|----|-----|-------|------|-----|------|------|
| Upper Dog Creek   | 25-179-SE-11 | 9/23/2003   | AML          | 643 | -  | 14 | 450 | -     | 1250 | 1.1 | -    | 2380 |
| Upper Dog Creek   | 25-179-SE-12 | 9/23/2003   | AML          | 534 | -  | 10 | 279 | -     | 900  | 0.5 | -    | 1910 |
| Upper Dog Creek   | 25-179-SE-13 | 9/23/2003   | AML          | 591 | -  | 12 | 301 | -     | 1010 | 1.5 | -    | 2110 |
| Upper Dog Creek   | 25-179-SE-14 | 9/23/2003   | AML          | 813 | -  | 17 | 401 | -     | 1360 | 1.3 | -    | 2730 |
| Upper Dog Creek   | 25-179-SE-15 | 9/23/2003   | AML          | 604 | -  | 15 | 435 | -     | 882  | 1.7 | -    | 2410 |
| Upper Dog Creek   | 25-179-SE-16 | 9/23/2003   | AML          | 969 | -  | 26 | 582 | -     | 1450 | 2.5 | -    | 3710 |
| Upper Dog Creek   | 25-179-SE-17 | 9/23/2003   | AML          | 543 | -  | 27 | 711 | -     | 1440 | 5.3 | -    | 3920 |
| Upper Dog Creek   | 25-179-SE-18 | 9/23/2003   | AML          | 261 | -  | 29 | 825 | -     | 1200 | 3.6 | -    | 3920 |
| Upper Dog Creek   | 25-179-SE-19 | 9/23/2003   | AML          | 336 | -  | 26 | 809 | -     | 1300 | 4.4 | -    | 3640 |
| Upper Dog Creek   | 25-179-SE2   | 9/23/2003   | AML          | 682 | -  | 14 | 371 | 27000 | 1030 | 1.7 | -    | 2430 |
| Upper Dog Creek   | 25-179-SE-20 | 9/23/2003   | AML          | 236 | -  | 17 | 596 | -     | 1380 | 3.9 | -    | 2460 |
| Upper Dog Creek   | 25-179-SE-21 | 9/23/2003   | AML          | 169 | -  | 10 | 385 | -     | 829  | 0.5 | -    | 1660 |
| Upper Dog Creek   | 25-179-SE-22 | 9/23/2003   | AML          | 278 | -  | 17 | 583 | -     | 1230 | 2.2 | -    | 2590 |
| Upper Dog Creek   | 25-179-SE-23 | 9/23/2003   | AML          | 188 | -  | 12 | 344 | -     | 904  | 0.5 | -    | 1800 |
| Upper Dog Creek   | 25-179-SE-24 | 9/23/2003   | AML          | 322 | -  | 8  | 276 | -     | 638  | 0.5 | -    | 1410 |
| Upper Dog Creek   | 25-179-SE-25 | 9/23/2003   | AML          | 976 | -  | 7  | 290 | -     | 711  | 0.5 | -    | 1340 |
| Upper Dog Creek   | 25-179-SE-26 | 9/23/2003   | AML          | 308 | -  | 9  | 313 | -     | 668  | 0.5 | -    | 1680 |
| Upper Dog Creek   | 25-179-SE-27 | 9/23/2003   | AML          | 548 | -  | 11 | 426 | -     | 767  | 1.3 | -    | 1680 |
| Upper Dog Creek   | 25-179-SE-28 | 9/23/2003   | AML          | 187 | -  | 10 | 299 | -     | 573  | 2.6 | -    | 1410 |
| Upper Dog Creek   | 25-179-SE-29 | 9/23/2003   | AML          | 319 | -  | 13 | 364 | -     | 782  | 3.4 | -    | 1670 |
| Upper Dog Creek   | 25-179-SE-30 | 9/23/2003   | AML          | 479 | -  | 13 | 347 | -     | 754  | 2.9 | -    | 1880 |
| Upper Dog Creek   | 25-179-SE-31 | 9/23/2003   | AML          | 309 | -  | 16 | 531 | -     | 1260 | 3.5 | -    | 2360 |
| Upper Dog Creek   | 25-179-SE-32 | 9/23/2003   | AML          | 641 | -  | 17 | 587 | -     | 1240 | 4.3 | -    | 2520 |
| Upper Dog Creek   | 25-179-SE-33 | 9/23/2003   | AML          | 473 | -  | 16 | 462 | -     | 1080 | 3.5 | -    | 2380 |
| Upper Dog Creek   | 25-179-SE-34 | 9/23/2003   | AML          | 162 | -  | 14 | 446 | -     | 603  | 1.1 | -    | 2170 |
| Upper Dog Creek   | 25-179-SE-35 | 9/23/2003   | AML          | 170 | -  | 12 | 497 | -     | 473  | 0.5 | -    | 1820 |
| Upper Dog Creek   | 25-179-SE-36 | 9/23/2003   | AML          | 130 | -  | 7  | 281 | -     | 369  | 0.5 | -    | 1080 |
| Upper Dog Creek   | 25-179-SE-37 | 9/23/2003   | AML          | 149 | -  | 6  | 230 | -     | 509  | 1.7 | -    | 1000 |
| Upper Dog Creek   | 25-179-SE-38 | 9/23/2003   | AML          | 134 | -  | 7  | 220 | -     | 425  | 1.2 | -    | 910  |
| Upper Dog Creek   | 25-179-SE-39 | 9/23/2003   | AML          | 212 | -  | 12 | 416 | -     | 808  | 2.5 | -    | 1810 |
| Upper Dog Creek   | 25-179-SE4   | 9/23/2003   | AML          | 172 | -  | 17 | 676 | 15000 | 882  | 3.7 | -    | 2590 |
| Upper Dog Creek   | 25-179-SE-40 | 9/23/2003   | AML          | 286 | -  | 14 | 847 | -     | 2830 | 5.5 | -    | 2960 |
| Upper Dog Creek   | 25-179-SE-41 | 9/23/2003   | AML          | 269 | -  | 14 | 798 | -     | 2700 | 4.4 | -    | 3100 |
| Upper Dog Creek   | 25-179-SE-42 | 9/23/2003   | AML          | 177 | -  | 13 | 592 | -     | 938  | 2.4 | -    | 1970 |
| Upper Dog Creek   | 25-179-SE-43 | 9/23/2003   | AML          | 207 | -  | 11 | 377 | -     | 851  | 2.2 | -    | 1730 |
| Upper Dog Creek   | 25-179-SE-44 | 9/23/2003   | AML          | 322 | -  | 15 | 568 | -     | 1150 | 3.8 | -    | 2220 |
| Upper Dog Creek   | 25-179-SE-45 | 9/23/2003   | AML          | 546 | -  | 16 | 486 | -     | 1190 | 4.3 | -    | 2380 |
| Upper Dog Creek   | 25-179-SE-46 | 9/23/2003   | AML          | 539 | -  | 16 | 482 | -     | 1200 | 4.6 | -    | 2420 |
| Upper Dog Creek   | 25-179-SE-47 | 9/23/2003   | AML          | 361 | -  | 13 | 384 | -     | 1120 | 3.8 | -    | 1890 |
| Upper Dog Creek   | 25-179-SE-48 | 9/23/2003   | AML          | 312 | -  | 8  | 291 | -     | 776  | 3.3 | -    | 1390 |
| Upper Dog Creek   | 25-179-SE-49 | 9/23/2003   | AML          | 371 | -  | 16 | 456 | -     | 1200 | 4.1 | -    | 2420 |
| Upper Dog Creek   | 25-179-SE5   | 9/23/2003   | AML          | 156 | -  | 17 | 690 | 15400 | 777  | 3.4 | -    | 2530 |
| Upper Dog Creek   | 25-179-SE-50 | 9/23/2003   | AML          | 188 | -  | 10 | 326 | -     | 741  | 2.5 | -    | 1560 |
| Upper Dog Creek   | DOG2         | 7/24/2008   | DEQ          | 235 | -  | 18 | 873 | 26800 | 2010 | -   | < 10 | 3280 |
| Upper Dog Creek   | DOG1         | 7/24/2008   | DEQ          | 156 | -  | 16 | 636 | 23900 | 2180 | -   | < 10 | 3280 |
| Upper Dog Creek   | 25-179-SE-51 | 9/23/2003   | AML          | 166 | -  | 9  | 288 | -     | 679  | 2.3 | -    | 1410 |
| Upper Dog Creek   | 25-179-SE-52 | 9/23/2003   | AML          | 90  | -  | 12 | 447 | -     | 757  | 3   | -    | 1740 |
| Upper Dog Creek   | 25-179-SE-7  | 9/23/2003   | AML          | 541 | -  | 7  | 198 | -     | 898  | 0.5 | -    | 1570 |

**Table G-2. Recent Sediment Metals Data for the Little Blackfoot River TPA\***

| Waterbody Segment            | Site ID     | Sample Date | Organization | As  | Be | Cd   | Cu   | Fe    | Pb   | Hg   | Se   | Zn   |
|------------------------------|-------------|-------------|--------------|-----|----|------|------|-------|------|------|------|------|
| Upper Dog Creek              | 25-179-SE-8 | 9/23/2003   | AML          | 306 | -  | 14   | 468  | -     | 756  | 1.8  | -    | 2190 |
| Upper Dog Creek              | 25-179-SE-9 | 9/23/2003   | AML          | 199 | -  | 21   | 1060 | -     | 2350 | 14   | -    | 3170 |
| Upper Little Blackfoot River | LBF1        | 7/21/2008   | DEQ          | 12  | -  | 1    | 17   | 10900 | 23   | -    | < 10 | 91   |
| Upper Little Blackfoot River | LBF2        | 7/23/2008   | DEQ          | 23  | -  | 0.5  | 33   | 26200 | 24   | -    | < 10 | 108  |
| Upper Little Blackfoot River | LBF3        | 7/25/2008   | DEQ          | 194 | -  | 2.6  | 48   | 26200 | 187  | -    | < 10 | 350  |
| Upper Little Blackfoot River | LBF5        | 7/21/2008   | DEQ          | 150 | -  | 2.9  | 57   | 28700 | 162  | -    | < 10 | 409  |
| Upper Little Blackfoot River | LBF4        | 7/25/2008   | DEQ          | 166 | -  | 3    | 42   | 28500 | 164  | -    | < 10 | 432  |
| Upper Telegraph Creek        | TGH3A       | 8/27/2009   | DEQ          | 96  | -  | 6.7  | 76   | -     | 82   | 0.17 | -    | 783  |
| Upper Telegraph Creek        | TGH3        | 7/24/2008   | DEQ          | 62  | -  | 7.6  | 112  | 34800 | 86   | -    | < 10 | 861  |
| Upper Telegraph Creek        | TGH2B       | 8/28/2009   | DEQ          | 478 | -  | 73.5 | 188  | -     | 169  | -    | -    | 2560 |

\*All sediment samples presented in units of µg/g

**Table G-3. Recent Nutrient Data for the Little Blackfoot River TPA**

| Waterbody Segment     | Station ID | Organization | Date    | Flow (cfs) | TP (mg/L) | SRP (mg/L) | TN (mg/L) | NO3 (mg/L) | Chlorophyll a (mg/m2) | AFDW (g/m2) |
|-----------------------|------------|--------------|---------|------------|-----------|------------|-----------|------------|-----------------------|-------------|
| Lower Carpenter Creek | C01CARPC01 | DEQ          | 9/15/10 | 0.15       | 0.044     | -          | 0.2       | 0.005      | -                     | -           |
| Lower Carpenter Creek | C01CARPC01 | DEQ          | 7/8/10  | 1.92       | 0.039     | -          | 0.22      | 0.005      | -                     | -           |
| Lower Carpenter Creek | C01CARPC02 | DEQ          | 7/8/10  | 5.92       | 0.045     | -          | 0.31      | 0.005      | -                     | -           |
| Lower Carpenter Creek | C01CARPC02 | DEQ          | 9/15/10 | 1.84       | 0.04      | -          | 0.26      | 0.01       | -                     | -           |
| Lower Carpenter Creek | C01CARPC03 | DEQ          | 9/16/10 | 1.06       | 0.045     | -          | 0.28      | 0.005      | -                     | 18.48       |
| Lower Carpenter Creek | C01CARPC03 | DEQ          | 9/17/10 | -          | -         | -          | -         | -          | 16.31                 | -           |
| Lower Carpenter Creek | C01CARPC03 | DEQ          | 7/8/10  | 2.60       | 0.061     | -          | 0.28      | 0.005      | -                     | -           |
| Lower Carpenter Creek | CAR1       | DEQ          | 9/30/08 | 2.36       | 0.055     | -          | 0.1       | 0.01       | 8                     | -           |
| Lower Carpenter Creek | CAR1       | DEQ          | 7/25/08 | 3.69       | 0.056     | -          | 0.24      | 0.01       | <50                   | -           |
| Lower Carpenter Creek | CAR2       | DEQ          | 8/31/09 | 0.94       | 0.053     | -          | 0.23      | 0.01       | <50                   | -           |
| Lower Dog Creek       | C01DOGC01  | DEQ          | 8/10/10 | 9.71       | 0.011     | -          | 0.13      | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC01  | DEQ          | 7/1/10  | 33.25      | 0.017     | -          | 0.17      | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 3                     | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 4.63                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 5.83                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 6.79                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 7.46                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 8.58                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 8.75                  | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 12.88                 | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 14.04                 | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 67.84                 | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | -         | -          | -         | -          | 173.79                | -           |
| Lower Dog Creek       | C01DOGC02  | DEQ          | 8/6/07  | -          | 0.029     | -          | 0.021     | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC03  | DEQ          | 8/9/10  | 16.23      | 0.025     | -          | 0.16      | 0.005      | 11.85                 | 7.92        |
| Lower Dog Creek       | C01DOGC03  | DEQ          | 7/1/10  | 73.50      | 0.028     | -          | 0.26      | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC04  | DEQ          | 8/10/10 | 15.19      | 0.031     | -          | 0.22      | 0.01       | 6.19                  | 19.60       |
| Lower Dog Creek       | C01DOGC04  | DEQ          | 7/1/10  | 25.86      | 0.026     | -          | 0.29      | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC05  | DEQ          | 8/10/10 | 13.29      | 0.025     | -          | 0.12      | 0.005      | 20.06                 | 13.00       |
| Lower Dog Creek       | C01DOGC05  | DEQ          | 7/1/10  | 43.20      | 0.021     | -          | 0.17      | 0.005      | -                     | -           |
| Lower Dog Creek       | C01DOGC06  | DEQ          | 8/11/10 | 3.74       | 0.019     | -          | 0.2       | 0.005      | 21.11                 | 144.50      |
| Lower Dog Creek       | C01DOGC06  | DEQ          | 7/1/10  | 12.77      | 0.023     | -          | 0.19      | 0.005      | -                     | -           |
| Lower Dog Creek       | DOG6       | DEQ          | 10/1/08 | 5.65       | 0.035     | -          | 0.025     | 0.01       | 4.67                  | -           |
| Lower Dog Creek       | DOG6       | DEQ          | 8/25/09 | 8.59       | 0.018     | -          | 0.09      | 0.005      | <50                   | -           |



**Table G-3. Recent Nutrient Data for the Little Blackfoot River TPA**

| Waterbody Segment            | Station ID         | Organization  | Date    | Flow (cfs) | TP (mg/L) | SRP (mg/L) | TN (mg/L) | NO3 (mg/L) | Chlorophyll a (mg/m2) | AFDW (g/m2) |
|------------------------------|--------------------|---------------|---------|------------|-----------|------------|-----------|------------|-----------------------|-------------|
| Lower Dog Creek              | DOG6               | DEQ           | 7/24/08 | 14.45      | 0.028     | -          | 0.12      | 0.01       | <50                   | -           |
| Lower Dog Creek              | DOG8               | DEQ           | 9/29/08 | 9.96       | 0.035     | -          | 0.06      | 0.01       | 11                    | -           |
| Lower Dog Creek              | DOG8               | DEQ           | 7/22/08 | 17.35      | 0.038     | -          | 0.17      | 0.01       | 37                    | -           |
| Lower Dog Creek              | DOG8               | DEQ           | 8/26/09 | 12.17      | 0.023     | -          | 0.025     | 0.005      | <50                   | -           |
| Lower Little Blackfoot River | C01LTBLR01         | DEQ           | 7/21/05 | 105.00     | 0.027     | -          | -         | 0.005      | 13.78                 | -           |
| Lower Little Blackfoot River | CFRPO-10.2         | Tri-State WQC | 8/19/02 | 45.00      | 0.031     | 0.019      | -         | 0.005      | -                     | -           |
| Lower Little Blackfoot River | CFRPO-10.2         | Tri-State WQC | 8/20/01 | 46.00      | 0.035     | 0.021      | -         | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 8/16/01 | 70.20      | 0.027     | 0.011      | 0.053     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 7/16/01 | 98.00      | 0.028     | 0.015      | 0.173     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 6/18/01 | 250.00     | 0.030     | 0.012      | 0.313     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 9/25/02 | -          | 0.025     | 0.014      | 0.055     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 8/23/02 | -          | 0.024     | 0.016      | 0.055     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 6/20/02 | -          | 0.030     | 0.009      | 0.155     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 9/16/01 | 46.10      | 0.010     | 0.005      | 0.138     | 0.008      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 5/23/01 | 190.00     | 0.030     | 0.013      | 0.198     | 0.008      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 5/3/02  | -          | -         | 0.016      | -         | 0.009      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 7/26/02 | -          | 0.030     | 0.003      | 0.060     | 0.010      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon         | UM            | 5/31/02 | -          | 0.036     | 0.012      | 0.280     | 0.010      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Avon (Above) | UM            | 5/31/02 | -          | 0.023     | 0.008      | 0.225     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 9/16/01 | 27.50      | 0.017     | 0.012      | 0.113     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 5/23/01 | 140.00     | 0.021     | 0.006      | 0.133     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 6/18/01 | 195.00     | 0.025     | 0.007      | 0.057     | 0.007      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 8/16/01 | 47.80      | 0.011     | 0.005      | 0.059     | 0.009      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 8/23/02 | -          | 0.012     | 0.006      | 0.120     | 0.010      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 6/20/02 | -          | 0.030     | 0.006      | 0.151     | 0.011      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 5/31/02 | -          | 0.024     | 0.005      | 0.203     | 0.013      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 7/16/01 | 76.50      | 0.023     | 0.012      | 0.217     | 0.017      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 7/26/02 | -          | 0.028     | 0.005      | 0.280     | 0.020      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 5/3/02  | -          | 0.034     | 0.007      | 0.450     | 0.040      | -                     | -           |
| Lower Little Blackfoot River | LBF @ Elliston     | UM            | 9/25/02 | -          | 0.012     | 0.006      | 0.170     | 0.050      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 6/18/01 | 375.00     | 0.040     | 0.017      | 0.143     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 9/16/01 | 75.30      | 0.025     | 0.016      | 0.193     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 7/16/01 | 189.00     | 0.044     | 0.017      | 0.223     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 5/3/02  | -          | 0.039     | 0.014      | 0.283     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 9/25/02 | -          | 0.030     | 0.017      | 0.055     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 8/23/02 | -          | 0.034     | 0.014      | 0.125     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 7/26/02 | -          | 0.041     | 0.008      | 0.185     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 6/20/02 | -          | 0.048     | 0.014      | 0.295     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 8/16/01 | 68.70      | 0.031     | 0.019      | 0.126     | 0.006      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 5/23/01 | 300.00     | 0.037     | 0.014      | 0.297     | 0.007      | -                     | -           |
| Lower Little Blackfoot River | LBF @ highway 12   | UM            | 5/31/02 | -          | 0.038     | 0.011      | 0.362     | 0.012      | -                     | -           |
| Lower Little Blackfoot River | LBF10              | DEQ           | 9/30/08 | 42.28      | 0.031     | -          | 0.06      | 0.01       | 9                     | -           |
| Lower Little Blackfoot River | LBF10              | DEQ           | 7/26/08 | 97.37      | 0.035     | -          | 0.16      | 0.01       | 15                    | -           |
| Lower Little Blackfoot River | LBF10              | DEQ           | 9/1/09  | 58.20      | 0.031     | -          | 0.15      | 0.005      | <50                   | -           |
| Lower Little Blackfoot River | LBF6               | DEQ           | 9/29/08 | 27.39      | 0.023     | -          | 0.05      | 0.01       | 14                    | -           |
| Lower Little Blackfoot River | LBF6               | DEQ           | 8/26/09 | 48.86      | 0.011     | -          | 0.09      | 0.005      | <50                   | -           |
| Lower Little Blackfoot River | LBF6               | DEQ           | 7/26/08 | 75.09      | 0.021     | -          | 0.15      | 0.04       | <50                   | -           |
| Lower Little Blackfoot River | LBF7               | DEQ           | 9/30/08 | 19.19      | 0.021     | -          | 0.06      | 0.03       | 0.05                  | -           |

**Table G-3. Recent Nutrient Data for the Little Blackfoot River TPA**

| Waterbody Segment            | Station ID       | Organization | Date    | Flow (cfs) | TP (mg/L) | SRP (mg/L) | TN (mg/L) | NO3 (mg/L) | Chlorophyll a (mg/m2) | AFDW (g/m2) |
|------------------------------|------------------|--------------|---------|------------|-----------|------------|-----------|------------|-----------------------|-------------|
| Lower Little Blackfoot River | LBF7             | DEQ          | 9/1/09  | 51.10      | 0.014     | -          | 0.08      | 0.005      | <50                   | -           |
| Lower Little Blackfoot River | LBF7             | DEQ          | 7/25/08 | 79.57      | 0.02      | -          | 0.14      | 0.03       | <50                   | -           |
| Lower Little Blackfoot River | LBF8             | DEQ          | 9/1/09  | 81.49      | 0.024     | -          | 0.08      | 0.005      | 39.9                  | 80.6        |
| Lower Little Blackfoot River | LBF8             | DEQ          | 9/30/08 | 44.05      | 0.034     | -          | 0.05      | 0.01       | -                     | -           |
| Lower Little Blackfoot River | LBF8             | DEQ          | 7/26/08 | 89.15      | 0.025     | -          | 0.14      | 0.02       | <50                   | -           |
| Lower Little Blackfoot River | LBF9             | DEQ          | 9/30/08 | 55.61      | 0.027     | -          | 0.06      | 0.01       | 10                    | -           |
| Lower Little Blackfoot River | LBF9             | DEQ          | 9/1/09  | 63.33      | 0.029     | -          | 0.13      | 0.005      | -                     | -           |
| Lower Little Blackfoot River | LBF9             | DEQ          | 7/26/08 | 105.13     | 0.035     | -          | 0.15      | 0.01       | <50                   | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 8/20/01 | 46.00      | 0.035     | 0.021      | 0.163     | 0.003      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 9/25/02 | 40.00      | 0.020     | 0.014      | 0.055     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 8/23/02 | 51.00      | 0.035     | 0.011      | 0.125     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 7/26/02 | 90.00      | 0.041     | 0.007      | 0.165     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 6/20/02 | 352.00     | 0.053     | 0.016      | 0.205     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 5/31/02 | 418.00     | 0.055     | 0.011      | 0.295     | 0.005      | -                     | -           |
| Lower Little Blackfoot River | Little Blackfoot | UM           | 5/22/01 | 322.00     | 0.033     | 0.012      | 0.255     | 0.015      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC01       | DEQ          | 8/18/05 | 3.56       | 0.033     | -          | 0.025     | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC03       | DEQ          | 7/20/10 | 15.87      | 0.038     | -          | 0.21      | 0.005      | 1.74                  | 17.92       |
| Lower Spotted Dog Creek      | C01SDOGC03       | DEQ          | 8/18/10 | 7.53       | 0.037     | -          | 0.23      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC03       | DEQ          | 9/17/10 | 5.88       | 0.029     | -          | 0.24      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC04       | DEQ          | 7/20/10 | 15.90      | 0.042     | -          | 0.21      | 0.005      | 30.58                 | 32.13       |
| Lower Spotted Dog Creek      | C01SDOGC04       | DEQ          | 9/17/10 | 5.69       | 0.024     | -          | 0.26      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC04       | DEQ          | 8/18/10 | 6.91       | 0.032     | -          | 0.27      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC05       | DEQ          | 7/21/10 | 13.18      | 0.031     | -          | 0.17      | 0.005      | 8.55                  | 94.28       |
| Lower Spotted Dog Creek      | C01SDOGC05       | DEQ          | 8/18/10 | 5.72       | 0.029     | -          | 0.32      | 0.01       | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC06       | DEQ          | 7/21/10 | 14.19      | 0.037     | -          | 0.15      | 0.005      | 9.14                  | 633.90      |
| Lower Spotted Dog Creek      | C01SDOGC06       | DEQ          | 9/29/10 | 4.19       | 0.027     | -          | 0.11      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC06       | DEQ          | 8/18/10 | 5.55       | 0.037     | -          | 0.26      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC07       | DEQ          | 7/22/10 | 5.89       | 0.031     | -          | 0.11      | 0.005      | 7.51                  | 12.37       |
| Lower Spotted Dog Creek      | C01SDOGC07       | DEQ          | 9/29/10 | 1.36       | 0.036     | -          | 0.09      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC07       | DEQ          | 8/19/10 | 2.40       | 0.043     | -          | 0.29      | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC08       | DEQ          | 7/22/10 | 3.67       | 0.021     | -          | 0.1       | 0.005      | 11.83                 | 10.10       |
| Lower Spotted Dog Creek      | C01SDOGC08       | DEQ          | 9/29/10 | 0.98       | 0.017     | -          | 0.025     | 0.005      | -                     | -           |
| Lower Spotted Dog Creek      | C01SDOGC08       | DEQ          | 8/19/10 | 1.72       | 0.02      | -          | 0.17      | 0.01       | -                     | -           |
| Lower Spotted Dog Creek      | SPD2             | DEQ          | 10/2/08 | 0.84       | 0.046     | -          | 0.05      | 0.005      | 9                     | -           |
| Lower Spotted Dog Creek      | SPD2             | DEQ          | 9/1/09  | 1.97       | 0.039     | -          | 0.11      | 0.005      | <50                   | -           |
| Lower Spotted Dog Creek      | SPD2             | DEQ          | 7/25/08 | 2.01       | 0.04      | -          | 0.15      | 0.01       | <50                   | -           |
| Lower Spotted Dog Creek      | SPD3             | DEQ          | 10/2/08 | 0.80       | 0.039     | -          | 0.08      | 0.01       | 0.05                  | -           |
| Lower Spotted Dog Creek      | SPD3             | DEQ          | 7/25/08 | 10.38      | 0.06      | -          | 0.25      | 0.01       | 21                    | -           |
| Lower Spotted Dog Creek      | SPD3             | DEQ          | 9/2/09  | 5.39       | 0.038     | -          | 0.21      | 0.005      | 57.9                  | -           |
| Lower Spotted Dog Creek      | SPD4             | DEQ          | 7/25/08 | 12.14      | 0.061     | -          | 0.2       | 0.01       | 4.3                   | -           |
| Lower Spotted Dog Creek      | SPD4             | DEQ          | 10/2/08 | 1.84       | 0.051     | -          | 0.06      | 0.005      | 6                     | -           |
| Lower Spotted Dog Creek      | SPD4             | DEQ          | 9/2/09  | 5.45       | 0.044     | -          | 0.17      | 0.005      | <50                   | -           |
| Snowshoe Creek               | C01SNOWC01       | DEQ          | 9/14/10 | 8.03       | -         | -          | -         | 0.005      | -                     | -           |
| Snowshoe Creek               | C01SNOWC01       | DEQ          | 7/6/10  | 8.11       | -         | -          | -         | 0.005      | -                     | -           |
| Snowshoe Creek               | C01SNOWC01       | DEQ          | 8/4/10  | 11.46      | -         | -          | -         | 0.005      | -                     | -           |
| Snowshoe Creek               | C01SNOWC02       | DEQ          | 9/14/10 | 2.88       | -         | -          | -         | 0.01       | -                     | -           |
| Snowshoe Creek               | C01SNOWC02       | DEQ          | 8/4/10  | 5.19       | -         | -          | -         | 0.01       | -                     | -           |
| Snowshoe Creek               | C01SNOWC02       | DEQ          | 7/6/10  | 2.29       | -         | -          | -         | 0.04       | -                     | -           |

**Table G-3. Recent Nutrient Data for the Little Blackfoot River TPA**

| Waterbody Segment | Station ID | Organization | Date    | Flow (cfs) | TP (mg/L) | SRP (mg/L) | TN (mg/L) | NO3 (mg/L) | Chlorophyll a (mg/m2) | AFDW (g/m2) |
|-------------------|------------|--------------|---------|------------|-----------|------------|-----------|------------|-----------------------|-------------|
| Snowshoe Creek    | C01SNOWC03 | DEQ          | 8/4/10  | 4.57       | -         | -          | -         | 0.005      | -                     | -           |
| Snowshoe Creek    | C01SNOWC03 | DEQ          | 7/6/10  | 5.70       | -         | -          | -         | 0.005      | -                     | -           |
| Snowshoe Creek    | C01SNOWC03 | DEQ          | 9/14/10 | 4.44       | -         | -          | -         | 0.01       | -                     | -           |
| Snowshoe Creek    | C01SNOWC04 | DEQ          | 9/15/10 | 6.47       | 0.007     | -          | 0.23      | 0.14       | 0.7                   | 4.68        |
| Snowshoe Creek    | C01SNOWC04 | DEQ          | 7/7/10  | 8.88       | 0.009     | -          | 0.16      | 0.08       | -                     | -           |
| Snowshoe Creek    | C01SNOWC04 | DEQ          | 8/4/10  | 8.12       | 0.009     | -          | 0.1       | 0.1        | -                     | -           |
| Snowshoe Creek    | C01SNOWC10 | DEQ          | 9/15/10 | 3.07       | 0.0025    | -          | 0.22      | 0.12       | 485.8                 | 22.63       |
| Snowshoe Creek    | C01SNOWC10 | DEQ          | 7/7/10  | 4.49       | 0.01      | -          | 0.21      | 0.08       | -                     | -           |
| Snowshoe Creek    | C01SNOWC10 | DEQ          | 8/19/04 | 3.50       | 0.002     | -          | -         | 0.08       | -                     | -           |
| Snowshoe Creek    | C01SNOWC10 | DEQ          | 8/4/10  | 3.82       | 0.007     | -          | 0.12      | 0.09       | -                     | -           |
| Snowshoe Creek    | SNO1       | DEQ          | 7/22/08 | 11.23      | -         | -          | -         | 0.11       | <50                   | -           |
| Snowshoe Creek    | SNO1       | DEQ          | 10/1/08 | 4.60       | -         | -          | -         | 0.12       | -                     | -           |
| Snowshoe Creek    | SNO1       | DEQ          | 8/26/09 | 3.65       | -         | -          | -         | 0.14       | <50                   | -           |
| Snowshoe Creek    | SNO2       | DEQ          | 7/22/08 | 7.02       | -         | -          | -         | 0.1        | <50                   | -           |
| Snowshoe Creek    | SNO2       | DEQ          | 10/1/08 | 3.95       | -         | -          | -         | 0.11       | <50                   | -           |
| Snowshoe Creek    | SNO2       | DEQ          | 8/26/09 | 6.29       | -         | -          | -         | 0.13       | <50                   | -           |
| Snowshoe Creek    | SNO3       | DEQ          | 8/26/09 | 4.38       | 0.01      | -          | 0.16      | 0.005      | <50                   | -           |
| Snowshoe Creek    | SNO3       | DEQ          | 7/22/08 | 8.00       | 0.017     | -          | 0.17      | 0.01       | <50                   | -           |
| Snowshoe Creek    | SNO3       | DEQ          | 10/1/08 | 7.85       | 0.023     | -          | 0.08      | 0.02       | <50                   | -           |
| Snowshoe Creek    | SNO4       | DEQ          | 7/22/08 | 10.08      | 0.04      | -          | 0.17      | 0.01       | 8.93                  | -           |
| Snowshoe Creek    | SNO4       | DEQ          | 10/1/08 | 6.88       | 0.064     | -          | 0.09      | 0.005      | <50                   | -           |
| Snowshoe Creek    | SNO4       | DEQ          | 8/26/09 | 9.78       | 0.033     | -          | 0.09      | 0.01       | <50                   | -           |
| Threemile Creek   | C01TREMCO1 | DEQ          | 7/23/10 | 8.13       | 0.07      | -          | 0.45      | 0.01       | 9.6                   | 25.7        |
| Threemile Creek   | C01TREMCO1 | DEQ          | 9/17/10 | 5.09       | 0.049     | -          | 0.94      | 0.04       | -                     | -           |
| Threemile Creek   | C01TREMCO1 | DEQ          | 8/20/10 | 6.21       | 0.055     | -          | 0.58      | 0.05       | -                     | -           |
| Threemile Creek   | C01TREMCO2 | DEQ          | 7/23/10 | 3.38       | 0.057     | -          | 0.43      | 0.03       | 19.73                 | 6.95        |
| Threemile Creek   | C01TREMCO2 | DEQ          | 8/20/10 | 2.05       | 0.072     | -          | 0.66      | 0.16       | -                     | -           |
| Threemile Creek   | C01TREMCO2 | DEQ          | 9/17/10 | 2.13       | 0.05      | -          | 0.48      | 0.17       | -                     | -           |
| Threemile Creek   | THR1       | DEQ          | 9/30/08 | 2.10       | 0.064     | -          | 0.22      | 0.01       | 9                     | -           |
| Threemile Creek   | THR1       | DEQ          | 7/26/08 | 7.03       | 0.109     | -          | 0.58      | 0.05       | 9.7                   | -           |
| Threemile Creek   | THR2       | DEQ          | 9/2/09  | 1.51       | 0.077     | -          | 0.53      | 0.005      | 46.7                  | -           |

