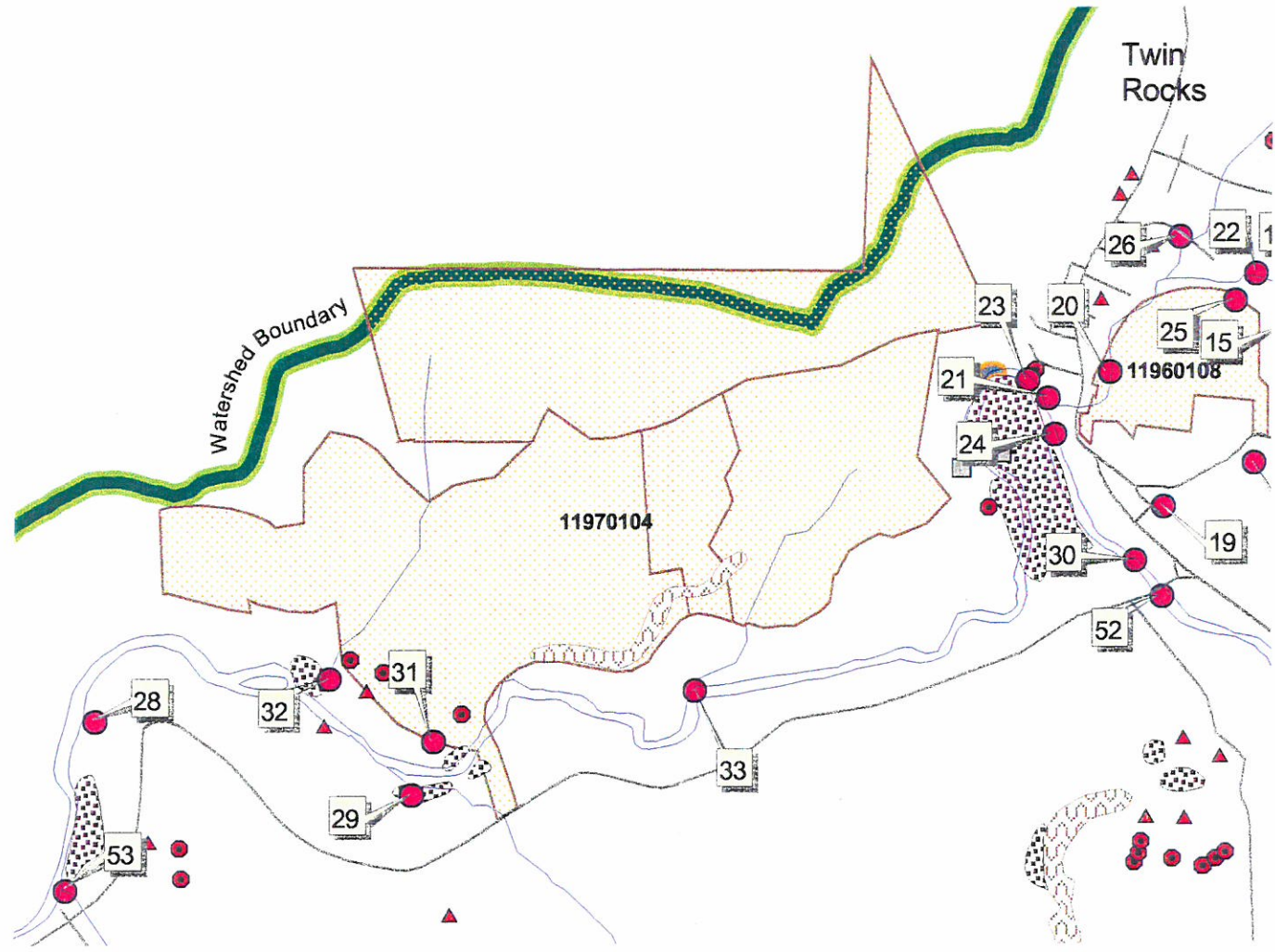


**M.B. Energy, Inc.  
S.M.P. 11970104**



0 0.5 1 1.5 Miles

0 0.5 1 1.5 2 Kilometers



| WATER QUALITY DATA SUMMARY                   |            |        |                |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
|--|------------|--------|----------------|---------|----------|------------|-----------|---------------|-------------|------------|--------|---------|--------|--------|--------|--------|----------|----------|--------|-----------|-----------|-----------|-----------|-----------|
| M.B.Energy                                   |            |        | SMP 11970104   |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Blacklick Township                           |            |        | Cambria County |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        | Fig 4 MP# |           | 28        |           |           |
| Description-SBBS, S.W. of permit, downstream |            |        | Latitude       |         | 40-29-09 |            | Longitude |               | 78-54-21    |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Sample                                       | Monitoring | Sample | Flow           | pH      | pH       | Specific   | Temp.     | Total Acidity | Net Acidity | Total      | Total  | Ferrous | Total  | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid      | Fe        | Mn        | Al        |           |
| Date   | Point      | Number | (gpm)          | (field) | (lab)    | Conduct.   | (field)   | (calculated)  | (lab)       | Alkalinity | Fe     | Fe      | Al     | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading   | Loading   | Loading   | Loading   |           |
|  |            |        |                |         |          | (umhos/cm) | (deg. C)  | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l) | (mg/l)  | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)    | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |
| 9/10/96                                      | 1          |        | TLG            |         | 5.36     | 333        | nd        | 11.89         | 4           | 2          | 1.60   |         | 0.53   | 2.43   |        |        | 122      |          | 12.0   | nd        | nd        | nd        | nd        |           |
| 10/22/96                                     | 1          |        | TLG            |         | 5.13     | 303        |           | 8.07          | 12          | 2          | 0.98   |         | 0.36   | 1.68   |        |        | 124      |          | 16.0   | nd        | nd        | nd        | nd        |           |
| 11/18/96                                     | 1          |        | TLG            |         | 4.71     | 550        |           | 14.91         | 32          | 1          | 1.84   |         | 0.53   | 3.32   |        |        | 239      |          | 14.0   | nd        | nd        | nd        | nd        |           |
| 12/18/96                                     | 1          |        | TLG            |         | 4.49     | 467        |           | 17.77         | 23          | 0          | 2.38   |         | 0.51   | 3.80   |        |        | 201      |          | 10.0   | nd        | nd        | nd        | nd        |           |
| 1/30/97                                      | 1          |        | TLG            |         | 4.68     | 606        |           | 17.17         | 26          | <1         | 2.35   |         | 0.53   | 3.77   |        |        | 253      |          | 6.0    | nd        | nd        | nd        | nd        |           |
| 4/10/97                                      | 1          |        | TLG            |         | 4.55     | 474        |           | 21.84         | 30          | <1         | 3.43   |         | 0.57   | 4.42   |        |        | 186      |          | 20.0   | nd        | nd        | nd        | nd        |           |

| WATER QUALITY DATA SUMMARY                     |            |          |                |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |         |           |           |           |           |
|--|------------|----------|----------------|---------|-------|------------|----------|---------------|-------------|------------|-----------|---------|----------|--------|--------|--------|----------|----------|--------|---------|-----------|-----------|-----------|-----------|
| M.B.Energy                                     |            |          | SMP 11970104   |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |         |           |           |           |           |
| Blacklick Township                             |            |          | Cambria County |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |         | Fig 4 MP# |           | 29        |           |
| Description-Unnamed trib to SBBS, S. of permit |            |          |                |         |       |            | Latitude |               | 40-29-01    |            | Longitude |         | 78-53-35 |        |        |        |          |          |        |         |           |           |           |           |
| Sample   | Monitoring | Sample   | Flow           | pH      | pH    | Specific   | Temp.    | Total Acidity | Net Acidity | Total      | Total     | Ferrous | Total    | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid    | Fe        | Mn        | Al        |           |
| Date   | Point      | Number   | (gpm)          | (field) | (lab) | Conduct.   | (deg. C) | (calculated)  | (lab)       | Alkalinity | Fe        | Fe      | Al       | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading | Loading   | Loading   | Loading   |           |
|  |            |          |                |         |       | (umhos/cm) |          | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l)    | (mg/l)  | (mg/l)   | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)  | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |
| 6/12/98  | 3          | 4305-928 |                |         | 5.70  |            | nd       | 4.57          | 4           | 12         | 0.95      |         | <.5      | 0.29   |        |        | 25       |          | <3     | nd      | nd        | nd        | nd        |           |
| 9/10/96  | 3          |          | 500.0          |         | 3.98  | 217        |          | 30.04         | 35          | 0          | 0.30      |         | 3.71     | 1.86   |        |        | 81       |          | <2     | 211.55  | 1.80      | 11.18     | 22.30     |           |
| 10/22/96                                       | 3          |          | TLG            |         | 4.08  | 199        |          | 27.94         | 45          | 0          | 0.15      |         | 3.68     | 1.61   |        |        | 75       |          | <2     | nd      | nd        | nd        | nd        |           |

| WATER QUALITY DATA SUMMARY                 |            |        |                |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |           |           |           |           |           |  |  |  |  |
|--|------------|--------|----------------|---------|-------|------------|----------|---------------|-------------|------------|-----------|---------|----------|--------|--------|--------|----------|----------|--------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|
| M.B.Energy                                 |            |        | SMP 11970104   |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |           |           |           |           |           |  |  |  |  |
| Blacklick Township                         |            |        | Cambria County |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        | Fig 4 MP# |           | 30        |           |           |  |  |  |  |
| Description-SBBS, S.E. of permit, upstream |            |        |                |         |       |            | Latitude |               | 40-29-28    |            | Longitude |         | 78-51-50 |        |        |        |          |          |        |           |           |           |           |           |  |  |  |  |
| Sample                                     | Monitoring | Sample | Flow           | pH      | pH    | Specific   | Temp.    | Total Acidity | Net Acidity | Total      | Total     | Ferrous | Total    | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid      | Fe        | Mn        | Al        |           |  |  |  |  |
| Date                                       | Point      | Number | (gpm)          | (field) | (lab) | Conduct.   | (field)  | (calculated)  | (lab)       | Alkalinity | Fe        | Fe      | Al       | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading   | Loading   | Loading   | Loading   |           |  |  |  |  |
|  |            |        |                |         |       | (umhos/cm) | (deg. C) | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l)    | (mg/l)  | (mg/l)   | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)    | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |  |  |  |  |
| 9/10/96                                    | 8          |        | TLG            |         | 6.00  | 314        | nd       | 20.72         | 4           | 3          | 1.92      |         | 2.65     | 0.42   |        |        | 113      |          | 8.0    | nd        | nd        | nd        | nd        |           |  |  |  |  |
| 10/22/96                                   | 8          |        | TLG            |         | 5.58  | 308        |          | 14.65         | 12          | 3          | 1.39      |         | 1.83     | 0.33   |        |        | 121      |          | 10.0   | nd        | nd        | nd        | nd        |           |  |  |  |  |
| 11/18/96                                   | 8          |        | TLG            |         | 4.94  | 604        |          | 23.73         | 12          | 2          | 1.94      |         | 3.09     | 0.41   |        |        | 272      |          | 12.0   | nd        | nd        | nd        | nd        |           |  |  |  |  |
| 12/18/96                                   | 8          |        | TLG            |         | 4.55  | 513        |          | 32.50         | 23          | <1         | 2.93      |         | 4.04     | 0.41   |        |        | 230      |          | 12.0   | nd        | nd        | nd        | nd        |           |  |  |  |  |
| 1/30/97                                    | 8          |        | TLG            |         | 4.86  | 721        |          | 32.94         | 16          | 1          | 3.20      |         | 4.12     | 0.40   |        |        | 298      |          | 16.0   | nd        | nd        | nd        | nd        |           |  |  |  |  |
| 4/10/97                                    | 8          |        | TLG            |         | 5.37  | 786        |          | 33.23         | 14          | 3          | 3.58      |         | 4.08     | 0.38   |        |        | 360      |          | 30.0   | nd        | nd        | nd        | nd        |           |  |  |  |  |

| WATER QUALITY DATA SUMMARY                                     |            |          |                |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
|--|------------|----------|----------------|---------|----------|------------|-----------|---------------|-------------|------------|--------|---------|--------|--------|--------|--------|----------|----------|--------|-----------|-----------|-----------|-----------|-----------|
| M.B.Energy   |            |          | SMP 11970104   |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Blacklick Township   |            |          | Cambria County |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        | Fig 4 MP# |           | 31        |           |           |
| Description-Artesian well, located outside of S.central permit |            |          | Latitude       |         | 40-29-07 |            | Longitude |               | 78-53-32    |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Sample   | Monitoring | Sample   | Flow           | pH      | pH       | Specific   | Temp.     | Total Acidity | Net Acidity | Total      | Total  | Ferrous | Total  | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid      | Fe        | Mn        | Al        |           |
| Date   | Point      | Number   | (gpm)          | (field) | (lab)    | Conduct.   | (field)   | (calculated)  | (lab)       | Alkalinity | Fe     | Fe      | Al     | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading   | Loading   | Loading   | Loading   |           |
|  |            |          |                |         |          | (umhos/cm) | (deg. C)  | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l) | (mg/l)  | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)    | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |
| 6/12/98  | 9          | 4305-931 |                |         | 7.30     |            | nd        | 1.84          | 0           | 148        | <.3    |         | <.5    | <.05   |        |        | <20      |          | <3     | nd        | nd        | nd        | nd        |           |
| 9/10/96  | 9          |          | 21.4           |         | 7.86     | 590        |           | 1.92          | 2           | 135        | 0.18   |         | 0.16   | 0.04   |        |        | 2        |          | <2     | 0.59      | 0.05      | 0.01      | 0.04      |           |
| 10/22/96   | 9          |          | 18.0           |         | 7.74     | 583        |           | 0.56          | 9           | 139        | 0.09   |         | <.1    | 0.02   |        |        | 3        |          | <2     | 2.01      | 0.02      | 0.00      | 0.01      |           |

| WATER QUALITY DATA SUMMARY                             |            |        |                |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |           |           |           |           |           |  |
|--|------------|--------|----------------|---------|-------|------------|----------|---------------|-------------|------------|-----------|---------|----------|--------|--------|--------|----------|----------|--------|-----------|-----------|-----------|-----------|-----------|--|
| M.B.Energy   |            |        | SMP 11970104   |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        |           |           |           |           |           |  |
| Blacklick Township                                     |            |        | Cambria County |         |       |            |          |               |             |            |           |         |          |        |        |        |          |          |        | Fig 4 MP# |           | 32        |           |           |  |
| Description-Unnamed trib SBBC, S.of permit, downstream |            |        |                |         |       |            | Latitude |               | 40-29-14    |            | Longitude |         | 78-53-47 |        |        |        |          |          |        |           |           |           |           |           |  |
| Sample   | Monitoring | Sample | Flow           | pH      | pH    | Specific   | Temp.    | Total Acidity | Net Acidity | Total      | Total     | Ferrous | Total    | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid      | Fe        | Mn        | Al        |           |  |
| Date   | Point      | Number | (gpm)          | (field) | (lab) | Conduct.   | (deg. C) | (calculated)  | (lab)       | Alkalinity | Fe        | Fe      | Al       | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading   | Loading   | Loading   | Loading   |           |  |
|  |            |        |                |         |       | (umhos/cm) |          | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l)    | (mg/l)  | (mg/l)   | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)    | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |  |
| 9/10/96  | 17         |        | 6.9            |         | 6.56  | 58         | nd       | 1.38          | 2           | 6          | 0.21      |         | 0.14     | <.02   |        |        | 16       |          | <2     | 0.17      | 0.02      | 0.00      | 0.01      |           |  |
| 10/22/96   | 17         |        | 6.9            |         | 6.23  | 52         |          | 0.40          | 5           | 5          | <.04      |         | <.1      | 0.02   |        |        | 15       |          | <2     | 0.42      | 0.00      | 0.00      | 0.00      |           |  |
| 11/18/96   | 17         |        | 6.5            |         | 6.85  | 52         |          | 0.77          | 2           | 11         | 0.05      |         | 0.11     | <.02   |        |        | 13       |          | 2.0    | 0.16      | 0.00      | 0.00      | 0.01      |           |  |
| 12/18/96   | 17         |        | 6.7            |         | 6.43  | 52         |          | 0.64          | 2           | 4          | 0.10      |         | <.1      | 0.04   |        |        | 13       |          | <2     | 0.12      | 0.01      | 0.00      | 0.00      |           |  |
| 1/30/97  | 17         |        | 6.5            |         | 6.20  | 53         |          | 0.38          | 3           | 4          | <.04      |         | 0.12     | <.02   |        |        | 13       |          | <2     | 0.22      | 0.00      | 0.00      | 0.01      |           |  |
| 4/10/97  | 17         |        | 6.5            |         | 5.74  | 53         |          | 1.09          | 3           | 5          | 0.26      |         | <.1      | <.02   |        |        | 13       |          | <2     | 0.26      | 0.02      | 0.00      | 0.00      |           |  |

| WATER QUALITY DATA SUMMARY                             |            |        |                |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
|--|------------|--------|----------------|---------|----------|------------|-----------|---------------|-------------|------------|--------|---------|--------|--------|--------|--------|----------|----------|--------|-----------|-----------|-----------|-----------|-----------|
| M.B.Energy   |            |        | SMP 11970104   |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Blacklick Township                                     |            |        | Cambria County |         |          |            |           |               |             |            |        |         |        |        |        |        |          |          |        | Fig 4 MP# |           | 33        |           |           |
| Description-Unnamed trib SBBC, S.of permit, downstream |            |        | Latitude       |         | 40-29-13 |            | Longitude |               | 78-52-54    |            |        |         |        |        |        |        |          |          |        |           |           |           |           |           |
| Sample   | Monitoring | Sample | Flow           | pH      | pH       | Specific   | Temp.     | Total Acidity | Net Acidity | Total      | Total  | Ferrous | Total  | Total  | Total  | Total  | Total    | Total    | Susp.  | Acid      | Fe        | Mn        | Al        |           |
| Date   | Point      | Number | (gpm)          | (field) | (lab)    | Conduct.   | (deg. C)  | (calculated)  | (lab)       | Alkalinity | Fe     | Fe      | Al     | Mn     | Mg     | Ca     | Sulfates | Hardness | Solids | Loading   | Loading   | Loading   | Loading   |           |
|  |            |        |                |         |          | (umhos/cm) |           | (mg/l)        | (mg/l)      | (mg/l)     | (mg/l) | (mg/l)  | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l)   | (mg/l)   | (mg/l) | (mg/l)    | (lbs/day) | (lbs/day) | (lbs/day) | (lbs/day) |
| 9/10/96  | 21         |        | 25.0           | 4.76    | 62       |            | nd        | 4.72          | 7           | <1         | 0.63   |         | 0.30   | 0.27   |        |        | 20       |          | <2     | 2.16      | 0.19      | 0.08      | 0.09      |           |
| 10/22/96   | 21         |        | 175.0          | 5.38    | 56       |            |           | 1.84          | 6           | 2          | 0.14   |         | 0.17   | 0.17   |        |        | 17       |          | <2     | 11.99     | 0.29      | 0.36      | 0.36      |           |
| 11/18/96   | 21         |        | 200.0          | 6.07    | 60       |            |           | 1.82          | 3           | 2          | 0.18   |         | 0.19   | 0.13   |        |        | 19       |          | <2     | 6.97      | 0.43      | 0.31      | 0.46      |           |
| 12/18/96   | 21         |        | 175.0          | 6.18    | 60       |            |           | 1.13          | 2           | 3          | 0.12   |         | 0.11   | 0.09   |        |        | 19       |          | <2     | 3.79      | 0.25      | 0.19      | 0.23      |           |
| 1/30/97  | 21         |        | 165.0          | 5.92    | 59       |            |           | 1.06          | 3           | 2          | 0.07   |         | 0.13   | 0.05   |        |        | 18       |          | <2     | 6.15      | 0.14      | 0.10      | 0.26      |           |
| 4/10/97  | 21         |        | 50.0           | 5.59    | 59       |            |           | 1.33          | 5           | 3          | 0.16   |         | 0.12   | 0.06   |        |        | 18       |          | 6.0    | 3.07      | 0.10      | 0.04      | 0.07      |           |