

# Table 5. Water Well Field Parameter Data 07/01/07 through 07/31/08

This report was prepared by Sublette County Conservation District.  
Telephone: (307)367-2257 Website:www.sublettcountycd.com  
Address: P.O. Box 36, Pinedale,WY 82941

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI137  | 7/9/2007               | 12:45 PM | 9.44 | 585                  | 61.3                    | 16.4                    | 310                          |
| AMI265  | 7/9/2007               | 2:00 PM  | 8.82 | 797                  | 57.1                    | 14.3                    | 414                          |
| AMI089  | 7/10/2007              | 10:05 AM | 9.12 | 581                  | 58                      | 14.5                    | 308                          |
| AMI193  | 7/10/2007              | 11:18 AM | 9.27 | 894                  | 57.3                    | 13.8                    | 467                          |
| AMI202  | 7/10/2007              | 12:25 PM | 8.73 | 930                  | 63.6                    | 17.6                    | 490                          |
| AMI135  | 7/10/2007              | 1:22 PM  | 9.12 | 601                  | 57                      | 13.6                    | 319                          |
| AMI135  | 7/10/2007              | 1:25 PM  | 9.21 | 604                  | 55.6                    | 13.1                    | 319                          |
| AMI135  | 7/10/2007              | 1:28 PM  | 9.21 | 605                  | 54                      | 12.4                    | 322                          |
| AMI135  | 7/10/2007              | 1:31 PM  | 9.23 | 652                  | 53.8                    | 12.1                    | 346                          |
| AMI135  | 7/10/2007              | 1:34 PM  | 9.23 | 691                  | 53                      | 11.7                    | 367                          |
| AMI135  | 7/10/2007              | 1:37 PM  | 9.24 | 641                  | 52.6                    | 11.5                    | 339                          |
| AMI235  | 7/10/2007              | 1:52 PM  | 7.77 | 3926                 | 55.4                    | 12.7                    | 2000                         |
| AMI235  | 7/10/2007              | 1:55 PM  | 7.82 | 3904                 | 54.2                    | 11.9                    | 2000                         |
| AMI235  | 7/10/2007              | 1:58 PM  | 7.83 | 3936                 | 52.2                    | 11.4                    | 2000                         |
| AMI235  | 7/10/2007              | 2:01 PM  | 7.81 | 3887                 | 52.4                    | 11                      | 2000                         |
| AMI235  | 7/10/2007              | 2:04 PM  | 7.76 | 3917                 | 51.4                    | 11.2                    | 2000                         |
| AMI235  | 7/10/2007              | 2:07 PM  | 7.81 | 3942                 | 52.4                    | 10.6                    | 2000                         |
| AMI008  | 7/10/2007              | 2:58 PM  | 9.49 | 638                  | 57.2                    | 14.1                    | 348                          |
| AMI008  | 7/10/2007              | 3:01 PM  | 9.45 | 606                  | 56.2                    | 13.4                    | 333                          |
| AMI008  | 7/10/2007              | 3:04 PM  | 9.47 | 610                  | 55.3                    | 12.9                    | 332                          |
| AMI008  | 7/10/2007              | 3:07 PM  | 9.49 | 604                  | 55.2                    | 12.8                    | 333                          |
| AMI008  | 7/10/2007              | 3:10 PM  | 9.49 | 601                  | 55                      | 12.8                    | 330                          |
| AMI008  | 7/10/2007              | 3:13 PM  | 9.51 | 599                  | 54.9                    | 12.7                    | 330                          |
| AMI094  | 7/11/2007              | 11:03 AM | 9.11 | 578                  | 62.6                    | 17.6                    | 317                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI094         | 7/11/2007                     | 11:34 AM    | 9.15      | 562                         | 61.5                           | 16.6                           | 309                                 |
| AMI032         | 7/11/2007                     | 12:51 PM    | 8.81      | 752                         | 66.2                           | 18.9                           | 421                                 |
| AMI183         | 7/11/2007                     | 1:53 PM     | 9.11      | 1196                        | 59.8                           | 15.1                           | 655                                 |
| AMI077         | 7/12/2007                     | 11:30 AM    | 9.1       | 581                         | 61.3                           | 16.1                           | 324                                 |
| AMI157         | 7/12/2007                     | 12:30 PM    | 9.1       | 755                         | 61.7                           | 16.4                           | 416                                 |
| AMI166         | 7/12/2007                     | 1:18 PM     | 8.93      | 556                         | 60.4                           | 16.2                           | 301                                 |
| AMI166         | 7/12/2007                     | 1:21 PM     | 8.96      | 648                         | 57.8                           | 14.5                           | 356                                 |
| AMI166         | 7/12/2007                     | 1:24 PM     | 8.99      | 615                         | 58.2                           | 14.5                           | 337                                 |
| AMI166         | 7/12/2007                     | 1:27 PM     | 9.01      | 616                         | 57.6                           | 14.3                           | 343                                 |
| AMI166         | 7/12/2007                     | 1:30 PM     | 9         | 618                         | 57.7                           | 14.1                           | 338                                 |
| AMI166         | 7/12/2007                     | 1:33 PM     | 8.99      | 601                         | 58.8                           | 15                             | 330                                 |
| AMI255         | 7/12/2007                     | 1:51 PM     | 7.33      | 1280                        | 61.3                           | 16.2                           | 673                                 |
| AMI255         | 7/12/2007                     | 1:54 PM     | 7.27      | 1249                        | 55.8                           | 13.3                           | 689                                 |
| AMI255         | 7/12/2007                     | 1:57 PM     | 7.37      | 1277                        | 55                             | 12.7                           | 702                                 |
| AMI255         | 7/12/2007                     | 2:00 PM     | 7.42      | 1298                        | 53                             | 11.7                           | 711                                 |
| AMI255         | 7/12/2007                     | 2:03 PM     | 7.43      | 1295                        | 52.6                           | 11.2                           | 711                                 |
| AMI255         | 7/12/2007                     | 2:06 PM     | 7.45      | 1303                        | 52.3                           | 11.3                           | 728                                 |
| AMI081         | 7/12/2007                     | 2:31 PM     | 8.07      | 865                         | 59.6                           | 15.5                           | 474                                 |
| AMI081         | 7/12/2007                     | 2:34 PM     | 7.87      | 840                         | 55.4                           | 13                             | 462                                 |
| AMI081         | 7/12/2007                     | 2:37 PM     | 8.01      | 801                         | 54.6                           | 12.6                           | 440                                 |
| AMI081         | 7/12/2007                     | 2:40 PM     | 8.14      | 752                         | 54.8                           | 12.7                           | 413                                 |
| AMI081         | 7/12/2007                     | 2:43 PM     | 8.22      | 709                         | 55.2                           | 12.9                           | 388                                 |
| AMI081         | 7/12/2007                     | 2:46 PM     | 8.29      | 686                         | 54.8                           | 12.6                           | 378                                 |
| AMI272         | 7/12/2007                     | 3:12 PM     | 7.94      | 909                         | 58.8                           | 14.8                           | 501                                 |
| AMI272         | 7/12/2007                     | 3:15 PM     | 8.09      | 888                         | 53.1                           | 11.8                           | 490                                 |
| AMI272         | 7/12/2007                     | 3:18 PM     | 8.13      | 904                         | 51.5                           | 10.8                           | 498                                 |
| AMI272         | 7/12/2007                     | 3:21 PM     | 8.24      | 940                         | 51.3                           | 10.8                           | 514                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI272         | 7/12/2007                     | 3:24 PM     | 8.29      | 951                         | 50.6                           | 10.4                           | 524                                 |
| AMI272         | 7/12/2007                     | 3:27 PM     | 8.31      | 952                         | 52.3                           | 11.4                           | 521                                 |
| AMI167         | 7/12/2007                     | 3:57 PM     | 8.88      | 547                         | 59                             | 14.9                           | 298                                 |
| AMI167         | 7/12/2007                     | 4:00 PM     | 8.9       | 532                         | 59.1                           | 15.1                           | 293                                 |
| AMI167         | 7/12/2007                     | 4:03 PM     | 8.91      | 530                         | 59.1                           | 15.1                           | 290                                 |
| AMI167         | 7/12/2007                     | 4:06 PM     | 8.92      | 533                         | 59.4                           | 15.2                           | 291                                 |
| AMI167         | 7/12/2007                     | 4:09 PM     | 8.91      | 533                         | 59.5                           | 15.3                           | 294                                 |
| AMI167         | 7/12/2007                     | 4:12 PM     | 8.88      | 543                         | 60.5                           | 15.9                           | 298                                 |
| AD087          | 7/18/2007                     | 8:31 AM     | 6.75      | 401                         | 54.5                           | 12.5                           | 220                                 |
| AD087          | 7/18/2007                     | 8:34 AM     | 7.03      | 406                         | 50.5                           | 10.3                           | 223                                 |
| AD087          | 7/18/2007                     | 8:37 AM     | 7.12      | 406                         | 48.6                           | 9.1                            | 223                                 |
| AD087          | 7/18/2007                     | 8:40 AM     | 7.18      | 410                         | 47.3                           | 8.5                            | 224                                 |
| AD087          | 7/18/2007                     | 8:43 AM     | 7.26      | 411                         | 46.8                           | 8.1                            | 226                                 |
| AD087          | 7/18/2007                     | 8:47 AM     | 7.26      | 414                         | 47.8                           | 8.8                            | 227                                 |
| AS062          | 7/18/2007                     | 9:45 AM     | 8.78      | 1125                        | 52.1                           | 11.2                           | 614                                 |
| AS062          | 7/18/2007                     | 9:48 AM     | 8.83      | 1138                        | 47.9                           | 8.9                            | 627                                 |
| AS062          | 7/18/2007                     | 9:51 AM     | 8.84      | 1143                        | 47.3                           | 8.4                            | 627                                 |
| AS062          | 7/18/2007                     | 9:54 AM     | 8.85      | 1144                        | 47.5                           | 8.6                            | 628                                 |
| AS062          | 7/18/2007                     | 9:57 AM     | 8.85      | 1158                        | 47.3                           | 8.5                            | 638                                 |
| AS062          | 7/18/2007                     | 10:00 AM    | 8.82      | 1143                        | 48.4                           | 9.1                            | 627                                 |
| AMI038         | 7/18/2007                     | 10:50 AM    | 8.95      | 737                         | 69.2                           | 20.6                           | 404                                 |
| AMI038         | 7/18/2007                     | 10:53 AM    | 8.99      | 729                         | 61.9                           | 16.6                           | 402                                 |
| AMI038         | 7/18/2007                     | 10:56 AM    | 8.98      | 740                         | 60.8                           | 15.9                           | 406                                 |
| AMI038         | 7/18/2007                     | 10:59 AM    | 9.02      | 751                         | 59.8                           | 15.5                           | 411                                 |
| AMI038         | 7/18/2007                     | 11:02 AM    | 9.01      | 748                         | 59.4                           | 15.2                           | 410                                 |
| AMI038         | 7/18/2007                     | 11:05 AM    | 8.99      | 746                         | 59.5                           | 15.4                           | 407                                 |
| AMI151         | 7/19/2007                     | 9:38 AM     | 8.99      | 574                         | 57.7                           | 14.3                           | 314                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI151         | 7/19/2007                     | 9:41 AM     | 9.05      | 577                         | 52.1                           | 11.2                           | 316                                 |
| AMI151         | 7/19/2007                     | 9:44 AM     | 9.06      | 580                         | 51                             | 10.6                           | 320                                 |
| AMI151         | 7/19/2007                     | 9:47 AM     | 9.07      | 577                         | 51                             | 10.6                           | 317                                 |
| AMI151         | 7/19/2007                     | 9:50 AM     | 9.11      | 578                         | 50.5                           | 10.2                           | 317                                 |
| AMI151         | 7/19/2007                     | 9:53 AM     | 9.13      | 575                         | 51.3                           | 10.8                           | 315                                 |
| AMI262         | 7/19/2007                     | 10:15 AM    | 8.82      | 892                         | 57.9                           | 14.3                           | 488                                 |
| AMI262         | 7/19/2007                     | 10:18 AM    | 8.85      | 1011                        | 55.8                           | 13.3                           | 554                                 |
| AMI262         | 7/19/2007                     | 10:21 AM    | 8.85      | 1017                        | 55.9                           | 13.3                           | 557                                 |
| AMI262         | 7/19/2007                     | 10:24 AM    | 8.84      | 1024                        | 56.1                           | 13.4                           | 561                                 |
| AMI262         | 7/19/2007                     | 10:27 AM    | 8.91      | 983                         | 55.7                           | 13.2                           | 540                                 |
| AMI262         | 7/19/2007                     | 10:30 AM    | 8.89      | 966                         | 56.9                           | 13.9                           | 532                                 |
| AMI107         | 7/19/2007                     | 11:11 AM    | 9.37      | 556                         | 58.6                           | 14.5                           | 305                                 |
| AMI107         | 7/19/2007                     | 11:14 AM    | 9.3       | 565                         | 56.5                           | 13.7                           | 311                                 |
| AMI107         | 7/19/2007                     | 11:17 AM    | 9.31      | 572                         | 54.1                           | 12.3                           | 314                                 |
| AMI107         | 7/19/2007                     | 11:20 AM    | 9.35      | 573                         | 53.3                           | 11.9                           | 315                                 |
| AMI107         | 7/19/2007                     | 11:23 AM    | 9.37      | 577                         | 51.3                           | 10.7                           | 317                                 |
| AMI107         | 7/19/2007                     | 11:26 AM    | 9.37      | 578                         | 51.8                           | 10.9                           | 316                                 |
| AMI199         | 7/19/2007                     | 12:05 PM    | 9.5       | 894                         | 56.7                           | 13.5                           | 492                                 |
| AMI199         | 7/19/2007                     | 12:08 PM    | 9.01      | 1061                        | 56.4                           | 13.6                           | 584                                 |
| AMI199         | 7/19/2007                     | 12:11 PM    | 9.03      | 1069                        | 56.4                           | 13.5                           | 586                                 |
| AMI199         | 7/19/2007                     | 12:14 PM    | 9.02      | 1073                        | 56.8                           | 13.8                           | 590                                 |
| AMI199         | 7/19/2007                     | 12:17 PM    | 9.19      | 1038                        | 56.8                           | 13.8                           | 582                                 |
| AMI199         | 7/19/2007                     | 12:20 PM    | 9.09      | 1073                        | 57.2                           | 14                             | 589                                 |
| AMI164         | 7/19/2007                     | 1:20 PM     | 8.24      | 1574                        | 62.1                           | 16.5                           | 864                                 |
| AMI169         | 7/19/2007                     | 2:12 PM     | 9.02      | 800                         | 58.6                           | 14.8                           | 440                                 |
| AMI181         | 7/23/2007                     | 11:03 AM    | 9.19      | 834                         | 60.1                           | 15.5                           | 459                                 |
| AMI128         | 7/23/2007                     | 11:58 AM    | 8.07      | 1047                        | 68.4                           | 10.7                           | 574                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI097  | 7/23/2007              | 1:10 PM  | 9.26 | 517                  | 64.8                    | 18.1                    | 284                          |
| AMI230  | 7/23/2007              | 2:23 PM  | 7.23 | 1584                 | 61.9                    | 16.6                    | 874                          |
| AMI245  | 7/23/2007              | 3:42 PM  | 9.43 | 867                  | 61.6                    | 16.4                    | 475                          |
| AMI247  | 7/24/2007              | 1:50 AM  | 9.43 | 605                  | 56.7                    | 13.8                    | 325                          |
| AMI237  | 7/24/2007              | 10:01 AM | 9.57 | 565                  | 58.6                    | 14.8                    | 309                          |
| AMI237  | 7/24/2007              | 10:04 AM | 9.61 | 462                  | 56.1                    | 13.4                    | 254                          |
| AMI237  | 7/24/2007              | 10:07 AM | 9.67 | 483                  | 55.6                    | 13.2                    | 265                          |
| AMI237  | 7/24/2007              | 10:12 AM | 9.69 | 486                  | 56                      | 13.3                    | 270                          |
| AMI237  | 7/24/2007              | 10:15 AM | 9.71 | 501                  | 54.8                    | 12.7                    | 275                          |
| AMI237  | 7/24/2007              | 10:18 AM | 9.72 | 520                  | 54.5                    | 12.5                    | 286                          |
| AMI237  | 7/24/2007              | 10:21 AM | 9.67 | 528                  | 56.3                    | 13.5                    | 289                          |
| AMI009  | 7/24/2007              | 12:33 PM | 8.02 | 2552                 | 54.4                    | 12.6                    | 1405                         |
| AS028   | 7/24/2007              | 2:44 PM  | 8.96 | 644                  | 62.3                    | 16.8                    | 354                          |
| AMI252  | 7/27/2007              | 10:15 AM | 9.79 | 564                  | 55.9                    | 13.3                    | 315                          |
| AMI252  | 7/27/2007              | 10:49 AM | 9.63 | 555                  | 55.8                    | 13.3                    | 304                          |
| AMI123  | 8/1/2007               | 10:35 AM | 9.03 | 562                  | 53.4                    | 11.9                    | 311                          |
| AMI122  | 8/1/2007               | 11:29 AM | 9.08 | 1025                 | 55.1                    | 12.9                    | 561                          |
| AMI130  | 8/1/2007               | 12:12 PM | 9.11 | 684                  | 57.4                    | 14.1                    | 377                          |
| AMI132  | 8/1/2007               | 1:30 PM  | 9.4  | 567                  | 55.5                    | 13                      | 312                          |
| AMI201  | 8/1/2007               | 1:53 PM  | 8.89 | 556                  | 59.9                    | 15.6                    | 306                          |
| AMI201  | 8/1/2007               | 1:56 PM  | 9.05 | 566                  | 54.3                    | 12.3                    | 311                          |
| AMI201  | 8/1/2007               | 1:59 PM  | 9.05 | 569                  | 51.8                    | 11.1                    | 311                          |
| AMI201  | 8/1/2007               | 2:02 PM  | 9.04 | 584                  | 51.9                    | 11                      | 321                          |
| AMI201  | 8/1/2007               | 2:05 PM  | 9.01 | 575                  | 51.4                    | 10.8                    | 316                          |
| AMI201  | 8/1/2007               | 2:08 PM  | 9.04 | 575                  | 50.8                    | 10.5                    | 314                          |
| AMI201  | 8/1/2007               | 2:11 PM  | 9.01 | 574                  | 50.7                    | 10.4                    | 315                          |
| AMI010  | 8/2/2007               | 10:26 AM | 9.37 | 552                  | 54.8                    | 12.7                    | 306                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI080         | 8/2/2007                      | 12:31 PM    | 8.31      | 1344                        | 52.7                           | 11.6                           | 739                                 |
| AMI117         | 8/6/2007                      | 12:02 PM    | 9.54      | 746                         | 57.3                           | 14                             | 412                                 |
| AMI199         | 8/6/2007                      | 1:12 PM     | 8.8       | 933                         | 58.6                           | 14.7                           | 512                                 |
| AMI199         | 8/6/2007                      | 1:15 PM     | 8.96      | 933                         | 57.5                           | 14.4                           | 513                                 |
| AMI199         | 8/6/2007                      | 1:18 PM     | 9.01      | 937                         | 55.9                           | 13.4                           | 515                                 |
| AMI199         | 8/6/2007                      | 1:21 PM     | 9.05      | 942                         | 55.6                           | 13.1                           | 518                                 |
| AMI199         | 8/6/2007                      | 1:24 PM     | 9.06      | 940                         | 55.5                           | 13                             | 515                                 |
| AMI199         | 8/6/2007                      | 1:27 PM     | 9.06      | 935                         | 55.4                           | 13                             | 514                                 |
| AMI199         | 8/6/2007                      | 1:30 PM     | 9.07      | 918                         | 57.1                           | 13.9                           | 503                                 |
| AMI098         | 8/7/2007                      | 10:03 AM    | 7.05      | 1627                        | 53.3                           | 11.9                           | 898                                 |
| AMI014         | 8/7/2007                      | 11:15 AM    | 9.47      | 737                         | 56.5                           | 13.7                           | 404                                 |
| AMI118         | 8/7/2007                      | 12:20 PM    | 9.09      | 716                         | 55.8                           | 13.2                           | 392                                 |
| AMI019         | 8/7/2007                      | 1:23 PM     | 9.25      | 656                         | 58.5                           | 14.6                           | 360                                 |
| AMI139         | 8/7/2007                      | 3:04 PM     | 9.13      | 691                         | 59.5                           | 15.4                           | 380                                 |
| AMI007         | 8/9/2007                      | 9:10 AM     | 9.12      | 574                         | 52.9                           | 11.6                           | 316                                 |
| AMI007         | 8/9/2007                      | 9:13 AM     | 9.21      | 566                         | 51.3                           | 10.8                           | 311                                 |
| AMI007         | 8/9/2007                      | 9:16 AM     | 9.23      | 570                         | 50.8                           | 10.4                           | 312                                 |
| AMI007         | 8/9/2007                      | 9:19 AM     | 9.26      | 568                         | 50.5                           | 10.3                           | 312                                 |
| AMI007         | 8/9/2007                      | 9:22 AM     | 9.28      | 569                         | 50.5                           | 10.3                           | 315                                 |
| AMI007         | 8/9/2007                      | 9:25 AM     | 9.27      | 570                         | 50.6                           | 10.3                           | 313                                 |
| AMI114         | 8/9/2007                      | 9:41 AM     | 9.03      | 527                         | 53                             | 11.7                           | 290                                 |
| AMI114         | 8/9/2007                      | 9:44 AM     | 9.15      | 691                         | 55.1                           | 12.8                           | 380                                 |
| AMI114         | 8/9/2007                      | 9:47 AM     | 9.21      | 687                         | 55.3                           | 13                             | 377                                 |
| AMI114         | 8/9/2007                      | 9:50 AM     | 9.28      | 647                         | 55.8                           | 13.2                           | 354                                 |
| AMI114         | 8/9/2007                      | 9:53 AM     | 9.28      | 627                         | 56.1                           | 13.4                           | 344                                 |
| AMI114         | 8/9/2007                      | 9:56 AM     | 9.29      | 607                         | 56.1                           | 13.4                           | 333                                 |
| AMI116         | 8/9/2007                      | 10:06 AM    | 9.25      | 664                         | 58.1                           | 14.5                           | 364                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI116         | 8/9/2007                      | 10:09 AM    | 9.26      | 719                         | 56.5                           | 13.6                           | 395                                 |
| AMI116         | 8/9/2007                      | 10:12 AM    | 9.29      | 704                         | 56.1                           | 13.4                           | 387                                 |
| AMI116         | 8/9/2007                      | 10:15 AM    | 9.32      | 670                         | 57.1                           | 13.9                           | 369                                 |
| AMI116         | 8/9/2007                      | 10:18 AM    | 9.32      | 669                         | 56.3                           | 13.5                           | 366                                 |
| AMI116         | 8/9/2007                      | 10:21 AM    | 9.32      | 665                         | 56.5                           | 13.7                           | 365                                 |
| AMI121         | 8/9/2007                      | 10:29 AM    | 9.24      | 530                         | 59.8                           | 15.4                           | 293                                 |
| AMI121         | 8/9/2007                      | 10:32 AM    | 9.26      | 520                         | 58.9                           | 14.9                           | 285                                 |
| AMI121         | 8/9/2007                      | 10:35 AM    | 9.3       | 522                         | 58.5                           | 14.7                           | 287                                 |
| AMI121         | 8/9/2007                      | 10:38 AM    | 9.28      | 523                         | 58.4                           | 14.7                           | 287                                 |
| AMI121         | 8/9/2007                      | 10:41 AM    | 9.29      | 524                         | 58.5                           | 14.8                           | 293                                 |
| AMI121         | 8/9/2007                      | 10:44 AM    | 9.28      | 524                         | 58.6                           | 14.8                           | 293                                 |
| AMI115         | 8/9/2007                      | 10:57 AM    | 9.26      | 720                         | 57.6                           | 14.3                           | 400                                 |
| AMI115         | 8/9/2007                      | 11:00 AM    | 9.29      | 719                         | 56.9                           | 13.8                           | 404                                 |
| AMI115         | 8/9/2007                      | 11:03 AM    | 9.3       | 720                         | 56.9                           | 13.8                           | 402                                 |
| AMI115         | 8/9/2007                      | 11:06 AM    | 9.31      | 717                         | 56.7                           | 13.7                           | 401                                 |
| AMI115         | 8/9/2007                      | 11:09 AM    | 9.31      | 712                         | 56.6                           | 13.6                           | 398                                 |
| AMI154         | 8/9/2007                      | 11:27 AM    | 9.23      | 494                         | 64.2                           | 17.9                           | 276                                 |
| AMI154         | 8/9/2007                      | 11:30 AM    | 9.36      | 476                         | 60.9                           | 16                             | 266                                 |
| AMI154         | 8/9/2007                      | 11:33 AM    | 9.34      | 475                         | 60                             | 15.6                           | 266                                 |
| AMI154         | 8/9/2007                      | 11:36 AM    | 9.32      | 487                         | 60                             | 15.6                           | 272                                 |
| AMI154         | 8/9/2007                      | 11:39 AM    | 9.31      | 491                         | 60.5                           | 15.7                           | 274                                 |
| AMI154         | 8/9/2007                      | 11:42 AM    | 9.3       | 495                         | 60.5                           | 15.7                           | 274                                 |
| AMI238         | 8/9/2007                      | 11:53 AM    | 9.3       | 635                         | 56.5                           | 13.5                           | 351                                 |
| AMI238         | 8/9/2007                      | 11:56 AM    | 9.28      | 613                         | 55.2                           | 12.9                           | 343                                 |
| AMI238         | 8/9/2007                      | 11:59 AM    | 9.28      | 615                         | 55.9                           | 13.2                           | 342                                 |
| AMI238         | 8/9/2007                      | 12:02 PM    | 9.31      | 602                         | 55.1                           | 12.9                           | 337                                 |
| AMI238         | 8/9/2007                      | 12:05 PM    | 9.3       | 589                         | 55.1                           | 12.9                           | 329                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI238         | 8/9/2007                      | 12:07 PM    | 9.32      | 592                         | 55                             | 12.8                           | 330                                 |
| AMI029         | 8/9/2007                      | 12:16 PM    | 9.38      | 762                         | 52.4                           | 11.4                           | 427                                 |
| AMI029         | 8/9/2007                      | 12:19 PM    | 9.23      | 831                         | 54.7                           | 12.6                           | 465                                 |
| AMI029         | 8/9/2007                      | 12:22 PM    | 9.26      | 825                         | 54.1                           | 12.3                           | 462                                 |
| AMI029         | 8/9/2007                      | 12:25 PM    | 9.28      | 807                         | 54                             | 12.2                           | 453                                 |
| AMI029         | 8/9/2007                      | 12:28 PM    | 9.28      | 787                         | 54.2                           | 12.3                           | 439                                 |
| AMI029         | 8/9/2007                      | 12:31 PM    | 9.3       | 782                         | 55.1                           | 12.9                           | 435                                 |
| AMI028         | 8/9/2007                      | 12:42 PM    | 8.79      | 585                         | 54.1                           | 12.4                           | 329                                 |
| AMI028         | 8/9/2007                      | 12:45 PM    | 9.12      | 584                         | 56.5                           | 13.6                           | 325                                 |
| AMI028         | 8/9/2007                      | 12:48 PM    | 9.26      | 588                         | 56                             | 13.5                           | 329                                 |
| AMI028         | 8/9/2007                      | 12:51 PM    | 9.38      | 576                         | 55.7                           | 13.2                           | 323                                 |
| AMI028         | 8/9/2007                      | 12:53 PM    | 9.39      | 576                         | 55.5                           | 13.1                           | 322                                 |
| AMI028         | 8/9/2007                      | 12:57 PM    | 9.39      | 573                         | 55.5                           | 13.1                           | 320                                 |
| AMI027         | 8/9/2007                      | 1:22 PM     | 9.23      | 595                         | 61                             | 16.1                           | 333                                 |
| AMI111         | 8/9/2007                      | 1:55 PM     | 9.43      | 443                         | 56.7                           | 13.8                           | 247                                 |
| AMI111         | 8/9/2007                      | 1:58 PM     | 9.63      | 409                         | 55.6                           | 13.1                           | 229                                 |
| AMI111         | 8/9/2007                      | 2:01 PM     | 9.61      | 412                         | 55.8                           | 13.3                           | 229                                 |
| AMI111         | 8/9/2007                      | 2:04 PM     | 9.6       | 417                         | 55.7                           | 13.2                           | 235                                 |
| AMI111         | 8/9/2007                      | 2:07 PM     | 9.57      | 428                         | 56.4                           | 13.6                           | 238                                 |
| AMI111         | 8/9/2007                      | 2:10 PM     | 9.55      | 432                         | 56.6                           | 13.7                           | 241                                 |
| AMI030         | 8/9/2007                      | 2:19 PM     | 9.53      | 467                         | 57.1                           | 13.9                           | 262                                 |
| AMI030         | 8/9/2007                      | 2:22 PM     | 9.43      | 633                         | 55                             | 12.8                           | 355                                 |
| AMI030         | 8/9/2007                      | 2:25 PM     | 9.29      | 576                         | 52.6                           | 11.5                           | 323                                 |
| AMI030         | 8/9/2007                      | 2:28 PM     | 9.5       | 546                         | 52                             | 11.2                           | 306                                 |
| AMI030         | 8/9/2007                      | 2:31 PM     | 9.57      | 494                         | 52                             | 11.2                           | 276                                 |
| AMI030         | 8/9/2007                      | 2:34 PM     | 9.57      | 476                         | 52.1                           | 11.2                           | 266                                 |
| AMI113         | 8/9/2007                      | 2:46 PM     | 9.03      | 525                         | 82.7                           | 28.2                           | 295                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI113         | 8/9/2007                      | 2:49 PM     | 9.24      | 492                         | 62                             | 16.7                           | 276                                 |
| AMI113         | 8/9/2007                      | 2:52 PM     | 9.25      | 472                         | 60.9                           | 16                             | 264                                 |
| AMI113         | 8/9/2007                      | 2:55 PM     | 9.21      | 510                         | 58.8                           | 14.7                           | 285                                 |
| AMI113         | 8/9/2007                      | 2:58 PM     | 9.16      | 522                         | 59                             | 15                             | 294                                 |
| AMI113         | 8/9/2007                      | 3:01 PM     | 9.14      | 530                         | 59                             | 15                             | 293                                 |
| ADS029         | 8/16/2007                     | 9:57 AM     | 7.23      | 355                         | 55.7                           | 13.4                           | 199                                 |
| ADS029         | 8/16/2007                     | 10:00 AM    | 7.95      | 351                         | 52.3                           | 11.2                           | 196                                 |
| ADS029         | 8/16/2007                     | 10:03 AM    | 8.09      | 350                         | 51.3                           | 10.7                           | 197                                 |
| ADS029         | 8/16/2007                     | 10:06 AM    | 8.16      | 335                         | 51.3                           | 10.7                           | 197                                 |
| ADS029         | 8/16/2007                     | 10:09 AM    | 8.2       | 348                         | 50.8                           | 10.4                           | 202                                 |
| ADS029         | 8/16/2007                     | 10:12 AM    | 8.26      | 349                         | 50.9                           | 10.5                           | 201                                 |
| ADSM001        | 8/16/2007                     | 10:53 AM    | 7.04      | 416                         | 66.3                           | 19.5                           | 237                                 |
| ADSM001        | 8/16/2007                     | 10:56 AM    | 7.56      | 365                         | 55.7                           | 13.2                           | 211                                 |
| ADSM001        | 8/16/2007                     | 10:59 AM    | 7.64      | 368                         | 54.5                           | 12.6                           | 209                                 |
| ADSM001        | 8/16/2007                     | 11:02 AM    | 7.68      | 371                         | 52.9                           | 11.7                           | 214                                 |
| ADSM001        | 8/16/2007                     | 11:05 AM    | 7.71      | 355                         | 50.9                           | 10.5                           | 206                                 |
| ADSM001        | 8/16/2007                     | 11:08 AM    | 7.76      | 363                         | 51.5                           | 10.9                           | 209                                 |
| AMI054         | 8/16/2007                     | 11:54 AM    | 7.26      | 321                         | 85.5                           | 29.8                           | 186                                 |
| AMI054         | 8/16/2007                     | 11:57 AM    | 7.84      | 264                         | 56.2                           | 12.8                           | 154                                 |
| AMI054         | 8/16/2007                     | 12:00 PM    | 7.79      | 271                         | 52.7                           | 11.5                           | 157                                 |
| AMI054         | 8/16/2007                     | 12:03 PM    | 7.78      | 270                         | 51.1                           | 10.4                           | 157                                 |
| AMI054         | 8/16/2007                     | 12:06 PM    | 7.81      | 278                         | 50.5                           | 10.3                           | 158                                 |
| AMI054         | 8/16/2007                     | 12:09 PM    | 7.81      | 279                         | 50.4                           | 10.1                           | 162                                 |
| AD142          | 8/16/2007                     | 12:43 PM    | 7.54      | 319                         | 61.9                           | 17.2                           | 183                                 |
| AD142          | 8/16/2007                     | 12:46 PM    | 7.69      | 300                         | 55.9                           | 13.1                           | 172                                 |
| AD142          | 8/16/2007                     | 12:49 PM    | 7.82      | 295                         | 53.2                           | 11.8                           | 173                                 |
| AD142          | 8/16/2007                     | 12:51 PM    | 7.81      | 302                         | 52.7                           | 11.5                           | 175                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD142          | 8/16/2007                     | 12:54 PM    | 7.83      | 299                         | 52.7                           | 11.5                           | 172                                 |
| AD142          | 8/16/2007                     | 12:57 PM    | 7.81      | 305                         | 53.2                           | 11.8                           | 175                                 |
| AD140          | 8/16/2007                     | 1:16 PM     | 7.01      | 335                         | 74.2                           | 23.5                           | 193                                 |
| AD140          | 8/16/2007                     | 1:19 PM     | 7.76      | 317                         | 61.3                           | 16.5                           | 183                                 |
| AD140          | 8/16/2007                     | 1:22 PM     | 7.82      | 320                         | 57.2                           | 14.1                           | 186                                 |
| AD140          | 8/16/2007                     | 1:25 PM     | 7.82      | 325                         | 54.8                           | 12.6                           | 188                                 |
| AD140          | 8/16/2007                     | 1:28 PM     | 7.8       | 326                         | 53.2                           | 12.3                           | 189                                 |
| AD140          | 8/16/2007                     | 1:31 PM     | 7.86      | 323                         | 53.1                           | 11.5                           | 187                                 |
| AMI047         | 8/16/2007                     | 1:48 PM     | 7.04      | 307                         | 60.1                           | 18.6                           | 174                                 |
| AMI047         | 8/16/2007                     | 1:51 PM     | 8.05      | 312                         | 51.6                           | 10.7                           | 180                                 |
| AMI047         | 8/16/2007                     | 1:54 PM     | 8.11      | 300                         | 52.3                           | 11.5                           | 174                                 |
| AMI047         | 8/16/2007                     | 1:57 PM     | 8.24      | 309                         | 48.7                           | 9.3                            | 177                                 |
| AMI047         | 8/16/2007                     | 2:00 PM     | 8.22      | 309                         | 51.3                           | 10.7                           | 179                                 |
| AMI047         | 8/16/2007                     | 2:03 PM     | 8.23      | 308                         | 48.4                           | 9.2                            | 179                                 |
| AS046          | 8/16/2007                     | 2:39 PM     | 7.13      | 448                         | 70.6                           | 21.7                           | 265                                 |
| AS046          | 8/16/2007                     | 2:42 PM     | 7.65      | 452                         | 60.7                           | 15.7                           | 261                                 |
| AS046          | 8/16/2007                     | 2:45 PM     | 7.65      | 451                         | 57.5                           | 14.4                           | 261                                 |
| AS046          | 8/16/2007                     | 2:48 PM     | 7.67      | 449                         | 57.2                           | 13.8                           | 259                                 |
| AS046          | 8/16/2007                     | 2:51 PM     | 7.68      | 453                         | 56                             | 13.4                           | 263                                 |
| AS046          | 8/16/2007                     | 2:54 PM     | 7.66      | 442                         | 57.5                           | 13.9                           | 254                                 |
| AS054          | 8/16/2007                     | 3:04 PM     | 7.73      | 355                         | 67.2                           | 19.6                           | 205                                 |
| AS054          | 8/16/2007                     | 3:07 PM     | 8.41      | 347                         | 55.7                           | 13.3                           | 201                                 |
| AS054          | 8/16/2007                     | 3:10 PM     | 8.33      | 352                         | 54.7                           | 12.9                           | 201                                 |
| AS054          | 8/16/2007                     | 3:13 PM     | 8.33      | 353                         | 53.5                           | 11.8                           | 205                                 |
| AS054          | 8/16/2007                     | 3:16 PM     | 8.24      | 351                         | 53.3                           | 12.1                           | 204                                 |
| AS054          | 8/16/2007                     | 3:19 PM     | 8.31      | 352                         | 53                             | 11.4                           | 201                                 |
| AMI119         | 8/17/2007                     | 10:00 AM    | 9.27      | 517                         | 58.6                           | 14.8                           | 300                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI120  | 8/17/2007              | 10:30 AM | 9.91 | 765                  | 53.1                    | 11.8                    | 440                          |
| AMI120  | 8/17/2007              | 10:33 AM | 9.2  | 768                  | 53.8                    | 12.1                    | 445                          |
| AMI120  | 8/17/2007              | 10:36 AM | 9.22 | 770                  | 53.6                    | 12                      | 446                          |
| AMI120  | 8/17/2007              | 10:39 AM | 9.27 | 773                  | 53.9                    | 12.2                    | 448                          |
| AMI120  | 8/17/2007              | 10:42 AM | 9.24 | 770                  | 53.9                    | 12.2                    | 445                          |
| AMI120  | 8/17/2007              | 10:45 AM | 9.22 | 770                  | 53.7                    | 12.1                    | 446                          |
| AMI184  | 8/17/2007              | 12:00 PM | 9.15 | 691                  | 54.9                    | 12.6                    | 401                          |
| AMI252  | 8/17/2007              | 1:25 PM  | 9.58 | 522                  | 55.2                    | 12.8                    | 302                          |
| AMI061  | 8/23/2007              | 9:30 AM  | 7.05 | 589                  | 57.3                    | 14.1                    | 341                          |
| ADS007  | 8/23/2007              | 9:48 AM  | 7.44 | 309                  | 59.1                    | 15.1                    | 178                          |
| ADS007  | 8/23/2007              | 9:51 AM  | 7.86 | 314                  | 52.9                    | 11.6                    | 180                          |
| ADS007  | 8/23/2007              | 9:54 AM  | 8.03 | 314                  | 53                      | 11.7                    | 182                          |
| ADS007  | 8/23/2007              | 9:57 AM  | 8.06 | 313                  | 51.7                    | 10.9                    | 181                          |
| ADS007  | 8/23/2007              | 10:00 AM | 8.11 | 317                  | 50.7                    | 10.4                    | 183                          |
| ADS007  | 8/23/2007              | 10:03 AM | 8.11 | 313                  | 51.1                    | 10.6                    | 182                          |
| AD056   | 8/23/2007              | 10:46 AM | 6.98 | 390                  | 59.7                    | 15.3                    | 222                          |
| AD056   | 8/23/2007              | 10:49 AM | 7.41 | 380                  | 55.2                    | 12.7                    | 220                          |
| AD056   | 8/23/2007              | 10:52 AM | 7.55 | 396                  | 53.5                    | 12                      | 229                          |
| AD056   | 8/23/2007              | 10:55 AM | 7.54 | 411                  | 52.7                    | 11.5                    | 237                          |
| AD056   | 8/23/2007              | 10:58 AM | 7.57 |                      | 52.7                    | 11.5                    | 243                          |
| AD056   | 8/23/2007              | 11:01 AM | 7.57 | 414                  | 52.7                    | 11.5                    | 241                          |
| AD085   | 8/23/2007              | 12:26 PM | 7.55 | 350                  | 62.1                    | 16.7                    | 198                          |
| AD085   | 8/23/2007              | 12:29 PM | 8.01 | 336                  | 53                      | 11.6                    | 195                          |
| AD085   | 8/23/2007              | 12:32 PM | 8.14 | 340                  | 49.6                    | 9.8                     | 197                          |
| AD085   | 8/23/2007              | 12:35 PM | 8.17 | 342                  | 48.7                    | 9.2                     | 195                          |
| AD085   | 8/23/2007              | 12:38 PM | 8.21 | 338                  | 49                      | 9.4                     | 196                          |
| AD196   | 8/23/2007              | 1:46 PM  | 9.23 | 418                  | 79.1                    | 26.2                    | 241                          |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD196   | 8/23/2007              | 1:49 PM  | 9.39 | 431                  | 55.5                    | 13                      | 248                          |
| AD196   | 8/23/2007              | 1:52 PM  | 9.48 | 429                  | 46.8                    | 8.2                     | 248                          |
| AD196   | 8/23/2007              | 1:55 PM  | 9.51 | 437                  | 45.3                    | 7.5                     | 252                          |
| AD196   | 8/23/2007              | 1:58 PM  | 9.52 | 433                  | 44.5                    | 7                       | 251                          |
| AD196   | 8/23/2007              | 2:01 PM  | 9.5  | 432                  | 45                      | 7.2                     | 252                          |
| AD047   | 8/24/2007              | 11:00 AM | 6.99 | 665                  | 65.4                    | 18.4                    | 385                          |
| AD047   | 8/24/2007              | 11:03 AM | 7.59 | 677                  | 51.9                    | 11.1                    | 392                          |
| AD047   | 8/24/2007              | 11:06 AM | 7.77 | 694                  | 49.9                    | 9.9                     | 403                          |
| AD047   | 8/24/2007              | 11:09 AM | 7.79 | 689                  | 49.1                    | 9.5                     | 397                          |
| AD047   | 8/24/2007              | 11:12 AM | 7.82 | 694                  | 48.7                    | 9.4                     | 401                          |
| AD047   | 8/24/2007              | 11:15 AM | 7.86 | 690                  | 48.3                    | 9.1                     | 400                          |
| AD199   | 8/24/2007              | 11:39 AM | 8.34 | 420                  | 78.3                    | 25.7                    | 244                          |
| AD199   | 8/24/2007              | 11:42 AM | 9.32 | 439                  | 60.3                    | 15.7                    | 254                          |
| AD199   | 8/24/2007              | 11:45 AM | 9.4  | 432                  | 54                      | 12.3                    | 250                          |
| AD199   | 8/24/2007              | 11:48 AM | 9.45 | 442                  | 52.8                    | 11.6                    | 255                          |
| AD199   | 8/24/2007              | 11:51 AM | 9.43 | 443                  | 52.4                    | 11.4                    | 256                          |
| AD199   | 8/24/2007              | 11:54 AM | 9.45 | 444                  | 52.3                    | 11.2                    | 256                          |
| AMI064  | 8/24/2007              | 12:11 PM | 9.16 | 521                  | 69.4                    | 20.8                    | 301                          |
| AMI064  | 8/24/2007              | 12:14 PM | 9.24 | 520                  | 64.7                    | 18.1                    | 300                          |
| AMI064  | 8/24/2007              | 12:17 PM | 9.32 | 522                  | 58.8                    | 14.9                    | 301                          |
| AMI064  | 8/24/2007              | 12:20 PM | 9.37 | 537                  | 55.6                    | 13.2                    | 310                          |
| AMI064  | 8/24/2007              | 12:23 PM | 9.38 | 536                  | 55                      | 12.8                    | 309                          |
| AMI064  | 8/24/2007              | 12:26 PM | 8.86 | 1432                 | 52.6                    | 11.5                    | 832                          |
| AMI064  | 8/24/2007              | 12:30 PM | 8.83 | 1433                 | 52.8                    | 11.5                    | 832                          |
| AMI064  | 8/24/2007              | 12:33 PM | 8.78 | 1721                 | 52                      | 11.1                    | 996                          |
| AD060   | 8/24/2007              | 12:54 PM | 8.86 | 661                  | 53.5                    | 12.1                    | 383                          |
| AD200   | 8/24/2007              | 1:37 PM  | 9.23 | 421                  | 56                      | 13.3                    | 241                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD090          | 8/24/2007                     | 2:09 PM     | 7.41      | 442                         | 85.4                           | 29.7                           | 257                                 |
| AD090          | 8/24/2007                     | 2:12 PM     | 7.66      | 452                         | 56.9                           | 13.8                           | 263                                 |
| AD090          | 8/24/2007                     | 2:15 PM     | 7.7       | 454                         | 52                             | 11.1                           | 263                                 |
| AD090          | 8/24/2007                     | 2:18 PM     | 7.69      | 461                         | 51.3                           | 10.7                           | 267                                 |
| AD090          | 8/24/2007                     | 2:21 PM     | 7.71      | 462                         | 51.1                           | 10.6                           | 268                                 |
| AD090          | 8/24/2007                     | 2:24 PM     | 7.73      | 461                         | 49.6                           | 9.8                            | 267                                 |
| AMI146         | 8/27/2007                     | 11:26 AM    | 9.76      | 563                         | 58.1                           | 14.4                           | 326                                 |
| AMI034         | 8/27/2007                     | 12:27 PM    | 8.94      | 1846                        | 57.8                           | 14.3                           | 1070                                |
| AMI011         | 8/27/2007                     | 1:24 PM     | 9.43      | 768                         | 54.1                           | 12.3                           | 439                                 |
| AMI012         | 8/27/2007                     | 2:45 PM     | 8.88      | 1472                        | 54.2                           | 12.4                           | 857                                 |
| AMI037         | 8/28/2007                     | 11:11 AM    | 9.74      | 761                         | 54.3                           | 12.4                           | 441                                 |
| AMI140         | 8/28/2007                     | 1:40 PM     | 9.09      | 590                         | 66.1                           | 18.9                           | 342                                 |
| AD150          | 8/28/2007                     | 2:37 PM     | 7.14      | 411                         | 60.7                           | 16                             | 239                                 |
| AD150          | 8/28/2007                     | 2:40 PM     | 7.57      | 419                         | 54                             | 12.1                           | 243                                 |
| AD150          | 8/28/2007                     | 2:43 PM     | 7.68      | 417                         | 52.3                           | 11.4                           | 241                                 |
| AD150          | 8/28/2007                     | 2:46 PM     | 7.72      | 420                         | 51.8                           | 11                             | 243                                 |
| AD150          | 8/28/2007                     | 2:49 PM     | 7.74      | 419                         | 51.9                           | 11.2                           | 243                                 |
| AD150          | 8/28/2007                     | 2:52 PM     | 7.7       | 425                         | 51.6                           | 11                             | 245                                 |
| AMI134         | 8/29/2007                     | 9:15 AM     | 9.48      | 838                         | 52.8                           | 11.7                           | 486                                 |
| AMI134         | 8/29/2007                     | 9:18 AM     | 9.5       | 889                         | 51.4                           | 10.7                           | 516                                 |
| AMI134         | 8/29/2007                     | 9:21 AM     | 9.54      | 881                         | 51.4                           | 10.7                           | 513                                 |
| AMI134         | 8/29/2007                     | 9:24 AM     | 9.57      | 884                         | 51.4                           | 10.7                           | 513                                 |
| AMI134         | 8/29/2007                     | 9:27 AM     | 9.6       | 895                         | 51.3                           | 10.8                           | 520                                 |
| AMI134         | 8/29/2007                     | 9:30 AM     | 9.62      | 911                         | 51.8                           | 10.9                           | 530                                 |
| AMI145         | 8/29/2007                     | 10:03 AM    | 9.79      | 610                         | 57.5                           | 14.2                           | 357                                 |
| AMI145         | 8/29/2007                     | 10:06 AM    | 9.79      | 620                         | 56.5                           | 13.6                           | 359                                 |
| AMI186         | 8/29/2007                     | 10:31 AM    | 9.38      | 1151                        | 55.7                           | 13.1                           | 671                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI186  | 8/29/2007              | 10:34 AM | 9.32 | 1153                 | 56                      | 13.3                    | 668                          |
| AMI186  | 8/29/2007              | 10:37 AM | 9.33 | 1153                 | 55.6                    | 13.1                    | 672                          |
| AMI186  | 8/29/2007              | 10:40 AM | 9.34 | 1153                 | 55.4                    | 13                      | 669                          |
| AMI186  | 8/29/2007              | 10:43 AM | 9.35 | 1159                 | 55.4                    | 13                      | 673                          |
| AMI186  | 8/29/2007              | 10:46 AM | 9.34 | 1163                 | 56.2                    | 13.5                    | 673                          |
| AMI026  | 8/29/2007              | 11:31 AM | 9.27 | 621                  | 55.4                    | 13.1                    | 359                          |
| AMI026  | 8/29/2007              | 11:34 AM | 9.12 | 890                  | 51.1                    | 10.6                    | 517                          |
| AMI026  | 8/29/2007              | 11:37 AM | 9.16 | 888                  | 50                      | 10                      | 515                          |
| AMI026  | 8/29/2007              | 11:40 AM | 9.17 | 889                  | 49.4                    | 9.7                     | 513                          |
| AMI026  | 8/29/2007              | 11:43 AM | 9.2  | 883                  | 49.6                    | 9.9                     | 512                          |
| AMI026  | 8/29/2007              | 11:46 AM | 9.14 | 885                  | 49.3                    | 9.6                     | 513                          |
| AMI258  | 8/29/2007              | 12:05 PM | 9.1  | 861                  | 57                      | 13.9                    | 499                          |
| AMI156  | 8/29/2007              | 12:32 PM | 9.19 | 565                  | 57.6                    | 14.2                    | 321                          |
| AMI156  | 8/29/2007              | 12:35 PM | 9.26 | 564                  | 54.2                    | 12.3                    | 327                          |
| AMI156  | 8/29/2007              | 12:38 PM | 9.29 | 571                  | 54.2                    | 12.3                    | 331                          |
| AMI156  | 8/29/2007              | 12:41 PM | 9.31 | 572                  | 53.7                    | 12                      | 330                          |
| AMI156  | 8/29/2007              | 12:44 PM | 9.27 | 574                  | 54.4                    | 12.5                    | 332                          |
| AMI156  | 8/29/2007              | 12:47 PM | 9.31 | 574                  | 54.8                    | 12.7                    | 331                          |
| AMI133  | 8/29/2007              | 1:08 PM  | 9.47 | 583                  | 57.7                    | 14.3                    | 336                          |
| AMI133  | 8/29/2007              | 1:11 PM  | 9.27 | 576                  | 55.6                    | 13.1                    | 332                          |
| AMI133  | 8/29/2007              | 1:14 PM  | 9.28 | 574                  | 56                      | 13.5                    | 332                          |
| AMI133  | 8/29/2007              | 1:17 PM  | 9.26 | 578                  | 55                      | 12.8                    | 335                          |
| AMI133  | 8/29/2007              | 1:20 PM  | 9.28 | 576                  | 55.1                    | 12.9                    | 332                          |
| AMI133  | 8/29/2007              | 1:23 PM  | 9.3  | 577                  | 53.9                    | 12.2                    | 335                          |
| AMI082  | 8/29/2007              | 1:58 PM  | 9.45 | 640                  | 56.7                    | 13.7                    | 371                          |
| AMI082  | 8/29/2007              | 2:01 PM  | 9.38 | 626                  | 54.7                    | 12.5                    | 369                          |
| AMI082  | 8/29/2007              | 2:04 PM  | 9.29 | 616                  | 53.5                    | 12                      | 362                          |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI082  | 8/29/2007              | 2:07 PM  | 9.28 | 622                  | 53.1                    | 11.8                    | 366                          |
| AMI082  | 8/29/2007              | 2:10 PM  | 9.3  | 621                  | 52.1                    | 11.2                    | 367                          |
| AMI082  | 8/29/2007              | 2:13 PM  | 9.31 | 623                  | 52                      | 11.1                    | 367                          |
| AMI168  | 8/29/2007              | 2:44 PM  | 9.25 | 583                  | 56.5                    | 13.6                    | 343                          |
| AMI168  | 8/29/2007              | 2:47 PM  | 9.01 | 584                  | 53.2                    | 11.7                    | 341                          |
| AMI168  | 8/29/2007              | 2:50 PM  | 8.96 | 585                  | 52.5                    | 11.3                    | 346                          |
| AMI168  | 8/29/2007              | 2:53 PM  | 8.94 | 585                  | 52                      | 11.1                    | 346                          |
| AMI168  | 8/29/2007              | 2:56 PM  | 8.98 | 587                  | 51.1                    | 10.6                    | 344                          |
| AMI168  | 8/29/2007              | 2:59 PM  | 9.01 | 585                  | 50.7                    | 10.4                    | 346                          |
| AD197   | 9/6/2007               | 10:03 AM | 9.19 | 644                  | 57.2                    | 14                      | 379                          |
| AD197   | 9/6/2007               | 10:06 AM | 9.21 | 650                  | 53                      | 11.7                    | 383                          |
| AD197   | 9/6/2007               | 10:09 AM | 9.26 | 649                  | 50.9                    | 10.5                    | 381                          |
| AD197   | 9/6/2007               | 10:12 AM | 9.28 | 649                  | 50.3                    | 10.3                    | 382                          |
| AD197   | 9/6/2007               | 10:15 AM | 9.28 | 648                  | 50                      | 10                      | 382                          |
| AD197   | 9/6/2007               | 10:18 AM | 9.29 | 648                  | 50                      | 10                      | 382                          |
| AD020   | 9/6/2007               | 10:56 AM | 9.15 | 648                  | 88.1                    | 31.1                    | 380                          |
| AD020   | 9/6/2007               | 10:59 AM | 9.28 | 643                  | 56.1                    | 13.7                    | 378                          |
| AD020   | 9/6/2007               | 11:02 AM | 9.35 | 655                  | 50.8                    | 10.4                    | 386                          |
| AD020   | 9/6/2007               | 11:05 AM | 9.37 | 665                  | 48.4                    | 9.1                     | 394                          |
| AD020   | 9/6/2007               | 11:08 AM | 9.39 | 665                  | 47.5                    | 8.6                     | 392                          |
| AD020   | 9/6/2007               | 11:11 AM | 9.4  | 670                  | 47.2                    | 8.5                     | 394                          |
| AD021   | 9/6/2007               | 11:29 AM | 9.16 | 752                  | 53.9                    | 12.1                    | 440                          |
| AD021   | 9/6/2007               | 11:32 AM | 9.2  | 751                  | 50                      | 10                      | 443                          |
| AD021   | 9/6/2007               | 11:35 AM | 9.22 | 729                  | 49.1                    | 9.3                     | 437                          |
| AD021   | 9/6/2007               | 11:38 AM | 9.22 | 739                  | 49.4                    | 9.7                     | 436                          |
| AD021   | 9/6/2007               | 11:41 AM | 9.2  | 745                  | 49.4                    | 9.6                     | 438                          |
| AD021   | 9/6/2007               | 11:44 AM | 9.22 | 743                  | 48.5                    | 9.1                     | 437                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD016          | 9/6/2007                      | 12:07 PM    | 8.79      | 1166                        | 53.7                           | 12.2                           | 684                                 |
| AD016          | 9/6/2007                      | 12:10 PM    | 8.81      | 1149                        | 51.3                           | 10.7                           | 679                                 |
| AD016          | 9/6/2007                      | 12:13 PM    | 8.85      | 1153                        | 50.2                           | 10.1                           | 679                                 |
| AD016          | 9/6/2007                      | 12:16 PM    | 8.87      | 1151                        | 49.6                           | 9.8                            | 680                                 |
| AD016          | 9/6/2007                      | 12:19 PM    | 8.86      | 1163                        | 48.9                           | 9.4                            | 687                                 |
| AD016          | 9/6/2007                      | 12:22 PM    | 8.86      | 1161                        | 49.1                           | 9.5                            | 685                                 |
| AMI254         | 9/10/2007                     | 1:11 PM     | 9.83      | 580                         | 58.2                           | 14.5                           | 341                                 |
| AMI254         | 9/10/2007                     | 1:14 PM     | 9.88      | 590                         | 54.6                           | 12.6                           | 346                                 |
| AMI254         | 9/10/2007                     | 1:17 PM     | 9.9       | 587                         | 53.5                           | 11.9                           | 348                                 |
| AMI254         | 9/10/2007                     | 1:20 PM     | 9.9       | 588                         | 53.4                           | 11.9                           | 346                                 |
| AMI254         | 9/10/2007                     | 1:23 PM     | 9.89      | 587                         | 53.4                           | 11.9                           | 346                                 |
| AMI254         | 9/10/2007                     | 1:26 PM     | 9.92      | 590                         | 53.4                           | 11.9                           | 345                                 |
| AMI018         | 9/10/2007                     | 2:21 PM     | 9.04      | 1338                        | 51.5                           | 10.9                           | 787                                 |
| AMI017         | 9/10/2007                     | 3:25 PM     | 9.04      | 1430                        | 54.1                           | 12.3                           | 851                                 |
| AMI161         | 9/11/2007                     | 5:40 PM     | 8.98      | 849                         | 57.1                           | 14                             | 509                                 |
| AMI099         | 9/12/2007                     | 10:19 AM    | 6.64      | 889                         | 50.2                           | 10.2                           | 527                                 |
| AMI194         | 9/12/2007                     | 10:28 AM    | 9.04      | 564                         | 49.7                           | 9.9                            | 330                                 |
| AMI194         | 9/12/2007                     | 10:31 AM    | 9.25      | 572                         | 52.4                           | 11.3                           | 336                                 |
| AMI194         | 9/12/2007                     | 10:34 AM    | 9.26      | 569                         | 53.7                           | 12.1                           | 335                                 |
| AMI194         | 9/12/2007                     | 10:37 AM    | 9.26      | 569                         | 54.2                           | 12.3                           | 335                                 |
| AMI194         | 9/12/2007                     | 10:40 AM    | 9.3       | 573                         | 54.5                           | 12.5                           | 336                                 |
| AMI194         | 9/12/2007                     | 10:43 AM    | 9.31      | 572                         | 55.1                           | 12.9                           | 338                                 |
| AMI109         | 9/12/2007                     | 11:25 AM    | 8.92      | 664                         | 55.2                           | 12.9                           | 391                                 |
| AMI109         | 9/12/2007                     | 11:28 AM    | 9.48      | 660                         | 50.2                           | 10.1                           | 388                                 |
| AMI109         | 9/12/2007                     | 11:31 AM    | 9.46      | 673                         | 49.5                           | 9.7                            | 397                                 |
| AMI109         | 9/12/2007                     | 11:34 AM    | 9.42      | 673                         | 49.2                           | 9.6                            | 397                                 |
| AMI109         | 9/12/2007                     | 11:37 AM    | 9.45      | 663                         | 49.2                           | 9.5                            | 391                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI109         | 9/12/2007                     | 11:40 AM    | 9.45      | 660                         | 49.8                           | 9.9                            | 386                                 |
| AMI213         | 9/12/2007                     | 11:50 AM    | 8.98      | 791                         | 52                             | 11.1                           | 464                                 |
| AMI213         | 9/12/2007                     | 11:53 AM    | 9.21      | 781                         | 53.8                           | 12.1                           | 459                                 |
| AMI213         | 9/12/2007                     | 11:56 AM    | 9.25      | 777                         | 54.3                           | 12.4                           | 458                                 |
| AMI213         | 9/12/2007                     | 11:59 AM    | 9.26      | 775                         | 54.5                           | 12.5                           | 457                                 |
| AMI213         | 9/12/2007                     | 12:02 PM    | 9.26      | 775                         | 54.6                           | 12.6                           | 458                                 |
| AMI213         | 9/12/2007                     | 12:05 PM    | 9.27      | 776                         | 54.5                           | 12.5                           | 458                                 |
| AMI078         | 9/12/2007                     | 1:37 PM     | 8.95      | 690                         | 57.8                           | 14.4                           | 409                                 |
| ADS012         | 9/12/2007                     | 4:26 PM     | 7.6       | 621                         | 56.4                           | 13.5                           | 365                                 |
| ADS012         | 9/12/2007                     | 4:29 PM     | 7.82      | 633                         | 49.3                           | 9.6                            | 377                                 |
| ADS012         | 9/12/2007                     | 4:32 PM     | 7.87      | 639                         | 47.8                           | 8.7                            | 377                                 |
| ADS012         | 9/12/2007                     | 4:35 PM     | 7.87      | 639                         | 47.6                           | 8.7                            | 375                                 |
| ADS012         | 9/12/2007                     | 4:38 PM     | 7.89      | 634                         | 47.6                           | 8.6                            | 375                                 |
| ADS012         | 9/12/2007                     | 4:41 PM     | 7.91      | 644                         | 46.9                           | 8.4                            | 378                                 |
| AD053          | 9/13/2007                     | 9:41 AM     | 6.72      | 343                         | 50                             | 10.1                           | 202                                 |
| AD053          | 9/13/2007                     | 9:44 AM     | 7.28      | 344                         | 49.4                           | 9.7                            | 202                                 |
| AD053          | 9/13/2007                     | 9:47 AM     | 7.58      | 349                         | 49.3                           | 9.6                            | 205                                 |
| AD053          | 9/13/2007                     | 9:50 AM     | 7.85      | 355                         | 49.2                           | 9.5                            | 209                                 |
| AD053          | 9/13/2007                     | 9:53 AM     | 7.87      | 355                         | 48.9                           | 9.4                            | 209                                 |
| AD053          | 9/13/2007                     | 9:56 AM     | 7.92      | 356                         | 49.1                           | 9.5                            | 207                                 |
| AD052          | 9/13/2007                     | 10:00 AM    | 7.38      | 649                         | 51.2                           | 10.7                           | 382                                 |
| AD052          | 9/13/2007                     | 10:03 AM    | 7.35      | 638                         | 51.4                           | 10.8                           | 376                                 |
| AD052          | 9/13/2007                     | 10:06 AM    | 7.35      | 640                         | 51.4                           | 10.8                           | 377                                 |
| AD052          | 9/13/2007                     | 10:09 AM    | 7.35      | 640                         | 51.2                           | 10.7                           | 377                                 |
| AD052          | 9/13/2007                     | 10:12 AM    | 7.35      | 640                         | 51.2                           | 10.7                           | 377                                 |
| AD052          | 9/13/2007                     | 10:15 AM    | 7.37      | 641                         | 51.9                           | 11                             | 378                                 |
| AD041          | 9/13/2007                     | 10:39 AM    | 7.75      | 457                         | 55.4                           | 13                             | 269                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD041   | 9/13/2007              | 10:42 AM | 7.86 | 455                  | 50.2                    | 10                      | 268                          |
| AD041   | 9/13/2007              | 10:45 AM | 7.87 | 463                  | 47.2                    | 8.6                     | 273                          |
| AD041   | 9/13/2007              | 10:48 AM | 7.86 | 461                  | 46.5                    | 8.1                     | 270                          |
| AD041   | 9/13/2007              | 10:51 AM | 7.86 | 464                  | 46.7                    | 8.2                     | 273                          |
| AD041   | 9/13/2007              | 10:54 AM | 7.85 | 467                  | 45.6                    | 7.5                     | 275                          |
| AD044   | 9/13/2007              | 11:16 AM | 7.51 | 518                  | 52                      | 11.1                    | 305                          |
| AD044   | 9/13/2007              | 11:19 AM | 7.94 | 540                  | 47.6                    | 8.6                     | 313                          |
| AD044   | 9/13/2007              | 11:22 AM | 8.15 | 525                  | 45.8                    | 7.6                     | 309                          |
| AD044   | 9/13/2007              | 11:25 AM | 8.53 | 495                  | 45                      | 7.2                     | 290                          |
| AD044   | 9/13/2007              | 11:28 AM | 8.51 | 495                  | 45                      | 7.2                     | 289                          |
| AD044   | 9/13/2007              | 11:31 AM | 8.54 | 490                  | 45.1                    | 7.3                     | 290                          |
| AD063   | 9/13/2007              | 12:10 PM | 7.69 | 1187                 | 59.9                    | 15.6                    | 699                          |
| AD063   | 9/13/2007              | 12:13 PM | 7.66 | 1209                 | 51.3                    | 10.8                    | 713                          |
| AD063   | 9/13/2007              | 12:16 PM | 7.65 | 1207                 | 48.9                    | 9.5                     | 713                          |
| AD063   | 9/13/2007              | 12:19 PM | 7.65 | 1224                 | 48.1                    | 9                       | 719                          |
| AD063   | 9/13/2007              | 12:22 PM | 7.64 | 1227                 | 48                      | 8.9                     | 723                          |
| AD063   | 9/13/2007              | 12:25 PM | 7.65 | 1226                 | 48.3                    | 9.1                     | 723                          |
| AD089   | 9/13/2007              | 1:21 PM  | 7.78 | 385                  | 61.7                    | 16.5                    | 225                          |
| AD089   | 9/13/2007              | 1:24 PM  | 7.7  | 388                  | 55                      | 12.8                    | 227                          |
| AD089   | 9/13/2007              | 1:27 PM  | 7.7  | 386                  | 54.7                    | 12.5                    | 226                          |
| AD089   | 9/13/2007              | 1:30 PM  | 7.71 | 384                  | 54.6                    | 12.6                    | 225                          |
| AD089   | 9/13/2007              | 1:33 PM  | 7.72 | 384                  | 53.9                    | 12.2                    | 227                          |
| AD089   | 9/13/2007              | 1:35 PM  | 7.74 | 388                  | 53.4                    | 11.8                    | 227                          |
| AD203   | 9/13/2007              | 3:41 PM  | 9.13 | 650                  | 53.6                    | 12                      | 389                          |
| AD193   | 9/13/2007              | 3:43 PM  | 9.12 | 717                  | 56.2                    | 13.4                    | 421                          |
| AD193   | 9/13/2007              | 3:46 PM  | 9.2  | 727                  | 51.1                    | 10.6                    | 428                          |
| AD193   | 9/13/2007              | 3:50 PM  | 9.23 | 730                  | 50.4                    | 10.2                    | 430                          |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD193   | 9/13/2007              | 3:52 PM  | 9.24 | 732                  | 49.1                    | 9.5                     | 430                          |
| AD193   | 9/13/2007              | 3:55 PM  | 9.25 | 731                  | 48.7                    | 9.3                     | 428                          |
| AD193   | 9/13/2007              | 3:58 PM  | 9.21 | 723                  | 50.4                    | 10.2                    | 427                          |
| AD018   | 9/19/2007              | 10:10 AM | 8.64 | 1211                 | 49.5                    | 9.7                     | 713                          |
| AD018   | 9/19/2007              | 10:13 AM | 8.88 | 1210                 | 47.9                    | 8.9                     | 713                          |
| AD018   | 9/19/2007              | 10:16 AM | 8.95 | 1210                 | 47.8                    | 8.7                     | 723                          |
| AD022   | 9/19/2007              | 10:38 AM | 9.17 | 742                  | 50.5                    | 10.4                    | 435                          |
| AD022   | 9/19/2007              | 10:41 AM | 9.19 | 744                  | 49.2                    | 9.5                     | 437                          |
| AD022   | 9/19/2007              | 10:44 AM | 9.2  | 746                  | 49.1                    | 9.5                     | 436                          |
| AD022   | 9/19/2007              | 10:47 AM | 9.21 | 750                  | 48.7                    | 9.2                     | 441                          |
| AD022   | 9/19/2007              | 10:50 AM | 9.2  | 748                  | 48.8                    | 9.7                     | 440                          |
| AD022   | 9/19/2007              | 10:53 AM | 9.23 | 735                  | 49.6                    | 9.7                     | 433                          |
| AMI033  | 9/19/2007              | 12:35 PM | 9.15 | 1349                 | 53.9                    | 12.2                    | 794                          |
| AD035   | 9/20/2007              | 11:16 AM | 8.91 | 392                  | 60.1                    | 15.6                    | 230                          |
| AD035   | 9/20/2007              | 11:19 AM | 9.01 | 401                  | 53.6                    | 12                      | 234                          |
| AD035   | 9/20/2007              | 11:22 AM | 9.08 | 396                  | 49.2                    | 9.6                     | 233                          |
| AD035   | 9/20/2007              | 11:25 AM | 9.1  | 395                  | 48.1                    | 9                       | 232                          |
| AD035   | 9/20/2007              | 11:28 AM | 9.11 | 398                  | 48                      | 8.8                     | 236                          |
| AD035   | 9/20/2007              | 11:31 AM | 9.15 | 396                  | 48.6                    | 9.3                     | 234                          |
| AD039   | 9/20/2007              | 11:50 AM | 8.7  | 364                  | 56.1                    | 13.4                    | 214                          |
| AD039   | 9/20/2007              | 11:53 AM | 9.06 | 369                  | 50.4                    | 10.2                    | 217                          |
| AD039   | 9/20/2007              | 11:56 AM | 9.11 | 372                  | 48.7                    | 9.3                     | 218                          |
| AD039   | 9/20/2007              | 11:59 AM | 9.11 | 376                  | 48.2                    | 9                       | 220                          |
| AD039   | 9/20/2007              | 12:02 PM | 9.1  | 372                  | 47.6                    | 8.7                     | 220                          |
| AD039   | 9/20/2007              | 12:05 PM | 9.02 | 376                  | 47                      | 8.3                     | 221                          |
| AMI076  | 9/20/2007              | 1:13 PM  | 7.36 | 187                  | 72.1                    | 22.3                    | 109                          |
| AMI076  | 9/20/2007              | 1:16 PM  | 7.2  | 176                  | 59.5                    | 15.4                    | 103                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI076         | 9/20/2007                     | 1:19 PM     | 7.08      | 178                         | 57.3                           | 14                             | 104                                 |
| AMI076         | 9/20/2007                     | 1:22 PM     | 7.08      | 178                         | 56.4                           | 13.6                           | 105                                 |
| AMI076         | 9/20/2007                     | 1:25 PM     | 7         | 181                         | 56.2                           | 13.4                           | 105                                 |
| AMI076         | 9/20/2007                     | 1:28 PM     | 7.04      | 180                         | 56                             | 13.3                           | 105                                 |
| AD001          | 9/28/2007                     | 9:54 AM     | 6.47      | 384                         | 59.6                           | 15.3                           | 225                                 |
| AD001          | 9/28/2007                     | 9:57 AM     | 7.03      | 344                         | 56.2                           | 13.5                           | 202                                 |
| AD001          | 9/28/2007                     | 10:00 AM    | 7.25      | 345                         | 55.6                           | 13.1                           | 203                                 |
| AD001          | 9/28/2007                     | 10:03 AM    | 7.39      | 345                         | 55.7                           | 13.2                           | 203                                 |
| AD001          | 9/28/2007                     | 10:06 AM    | 7.39      | 346                         | 55.7                           | 13.2                           | 202                                 |
| AD001          | 9/28/2007                     | 10:09 AM    | 7.5       | 346                         | 55                             | 12.8                           | 204                                 |
| AD202          | 9/28/2007                     | 11:11 AM    | 7.41      | 386                         | 51.1                           | 10.7                           | 227                                 |
| AD202          | 9/28/2007                     | 11:14 AM    | 7.55      | 389                         | 46.4                           | 8                              | 229                                 |
| AD202          | 9/28/2007                     | 11:17 AM    | 7.62      | 395                         | 44.6                           | 7                              | 232                                 |
| AD202          | 9/28/2007                     | 11:20 AM    | 7.63      | 394                         | 44                             | 6.7                            | 232                                 |
| AD202          | 9/28/2007                     | 11:23 AM    | 7.63      | 394                         | 44.2                           | 6.8                            | 233                                 |
| AD202          | 9/28/2007                     | 11:26 AM    | 7.64      | 391                         | 44.4                           | 7                              | 230                                 |
| AD033          | 9/28/2007                     | 1:21 PM     | 8.99      | 358                         | 59.9                           | 15.5                           | 211                                 |
| AD033          | 9/28/2007                     | 1:24 PM     | 9         | 358                         | 52.9                           | 11.6                           | 211                                 |
| AD033          | 9/28/2007                     | 1:27 PM     | 9.15      | 353                         | 50.2                           | 10                             | 207                                 |
| AD033          | 9/28/2007                     | 1:30 PM     | 9.13      | 364                         | 48.8                           | 9.5                            | 215                                 |
| AD033          | 9/28/2007                     | 1:33 PM     | 9.1       | 358                         | 48.5                           | 9.2                            | 211                                 |
| AD033          | 9/28/2007                     | 1:36 PM     | 9.17      | 370                         | 48.7                           | 9.3                            | 212                                 |
| AD194          | 9/28/2007                     | 1:59 PM     | 7.94      | 1982                        | 52.2                           | 11.3                           | 1167                                |
| AD194          | 9/28/2007                     | 2:02 PM     | 7.94      | 1992                        | 47                             | 8.4                            | 1175                                |
| AD194          | 9/28/2007                     | 2:05 PM     | 7.95      | 1991                        | 45.6                           | 7.6                            | 1176                                |
| AD194          | 9/28/2007                     | 2:08 PM     | 7.95      | 2015                        | 45.1                           | 7.3                            | 1187                                |
| AD194          | 9/28/2007                     | 2:11 PM     | 7.94      | 2017                        | 45.1                           | 7.3                            | 1191                                |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD194   | 9/28/2007              | 2:14 PM  | 7.93 | 2011                 | 45.5                    | 7.4                     | 1182                         |
| ADS008  | 9/28/2007              | 2:31 PM  | 9.26 | 481                  | 51.1                    | 10.6                    | 282                          |
| ADS008  | 9/28/2007              | 2:34 PM  | 9.25 | 455                  | 47.8                    | 8.8                     | 267                          |
| ADS008  | 9/28/2007              | 2:37 PM  | 9.28 | 459                  | 46.9                    | 8.3                     | 268                          |
| ADS008  | 9/28/2007              | 2:40 PM  | 9.29 | 458                  | 46.8                    | 8.2                     | 270                          |
| ADS008  | 9/28/2007              | 2:43 PM  | 9.29 | 457                  | 47                      | 8.3                     | 269                          |
| ADS008  | 9/28/2007              | 2:46 PM  | 9.27 | 459                  | 48.2                    | 9                       | 264                          |
| ADS011  | 10/3/2007              | 9:42 AM  | 6.43 | 420                  | 50.4                    | 10.2                    | 246                          |
| ADS011  | 10/3/2007              | 9:45 AM  | 6.74 | 418                  | 46.8                    | 8.2                     | 246                          |
| ADS011  | 10/3/2007              | 9:48 AM  | 7.07 | 421                  | 45.9                    | 7.7                     | 248                          |
| ADS011  | 10/3/2007              | 9:51 AM  | 7.25 | 427                  | 45.5                    | 7.6                     | 253                          |
| ADS011  | 10/3/2007              | 9:54 AM  | 6.77 | 427                  | 45.4                    | 7.4                     | 251                          |
| ADS011  | 10/3/2007              | 9:57 AM  | 7.31 | 427                  | 45.1                    | 7.4                     | 253                          |
| ADS011  | 10/3/2007              | 10:00 AM | 7.47 | 420                  | 49                      | 9.3                     | 247                          |
| AMI292  | 10/3/2007              | 10:45 AM | 7.41 | 465                  | 47.5                    | 8.5                     | 274                          |
| AMI292  | 10/3/2007              | 10:55 AM | 7.48 | 470                  | 45.1                    | 7.3                     | 277                          |
| AMI075  | 10/3/2007              | 11:29 AM | 7.62 | 477                  | 51.9                    | 11.1                    | 280                          |
| AMI075  | 10/3/2007              | 11:32 AM | 7.55 | 471                  | 51.7                    | 10.9                    | 276                          |
| AMI075  | 10/3/2007              | 11:35 AM | 7.55 | 465                  | 51.4                    | 10.8                    | 276                          |
| AMI075  | 10/3/2007              | 11:38 AM | 7.54 | 466                  | 51.4                    | 10.8                    | 274                          |
| AMI075  | 10/3/2007              | 11:41 AM | 7.5  | 465                  | 51.6                    | 10.9                    | 274                          |
| AMI075  | 10/3/2007              | 11:44 AM | 7.44 | 463                  | 53.7                    | 12.1                    | 273                          |
| AD058   | 10/3/2007              | 12:08 PM | 7.66 | 332                  | 53                      | 11.7                    | 195                          |
| AD058   | 10/3/2007              | 12:11 PM | 7.71 | 310                  | 51.2                    | 10.7                    | 182                          |
| AD058   | 10/3/2007              | 12:14 PM | 7.72 | 312                  | 50.4                    | 10.2                    | 182                          |
| AD058   | 10/3/2007              | 12:17 PM | 7.69 | 327                  | 50.7                    | 10.4                    | 192                          |
| AD058   | 10/3/2007              | 12:20 PM | 7.63 | 315                  | 50.3                    | 10.2                    | 185                          |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD058   | 10/3/2007              | 12:23 PM | 7.67 | 324                  | 50.6                    | 10.3                    | 191                          |
| AD135   | 10/3/2007              | 1:56 PM  | 7.81 | 415                  | 55.3                    | 12.9                    | 246                          |
| AD201   | 10/3/2007              | 2:40 PM  | 9.13 | 375                  | 50.7                    | 10.3                    | 221                          |
| AMI023  | 10/4/2007              | 10:21 AM | 9.58 | 1291                 | 50.9                    | 10.6                    | 775                          |
| AMI020  | 10/5/2007              | 10:28 AM | 8.49 | 504                  | 54                      | 12.2                    | 297                          |
| AMI065  | 10/5/2007              | 11:12 AM | 8.79 | 927                  | 50.4                    | 10.2                    | 546                          |
| AMI065  | 10/5/2007              | 11:15 AM | 8.76 | 977                  | 46.6                    | 8.1                     | 576                          |
| AMI065  | 10/5/2007              | 11:18 AM | 8.78 | 954                  | 45.8                    | 7.7                     | 564                          |
| AMI065  | 10/5/2007              | 11:21 AM | 9.01 | 761                  | 45.5                    | 7.5                     | 450                          |
| AMI065  | 10/5/2007              | 11:24 AM | 8.9  | 859                  | 45.6                    | 7.6                     | 509                          |
| AMI065  | 10/5/2007              | 11:27 AM | 9.2  | 600                  | 46                      | 7.8                     | 354                          |
| AD049   | 10/5/2007              | 11:48 AM | 7.56 | 378                  | 61.1                    | 16.2                    | 223                          |
| AD049   | 10/5/2007              | 11:51 AM | 7.68 | 366                  | 52.6                    | 11.4                    | 216                          |
| AD049   | 10/5/2007              | 11:54 AM | 7.7  | 363                  | 50.4                    | 10.2                    | 214                          |
| AD049   | 10/5/2007              | 11:57 AM | 7.7  | 363                  | 50.1                    | 10                      | 213                          |
| AD049   | 10/5/2007              | 12:00 PM | 7.73 | 361                  | 50                      | 10                      | 214                          |
| AD049   | 10/5/2007              | 12:03 PM | 7.67 | 362                  | 50.6                    | 10.3                    | 213                          |
| AMI149  | 10/9/2007              | 9:58 AM  | 8.68 | 811                  | 49.4                    | 9.7                     | 478                          |
| AMI149  | 10/9/2007              | 10:01 AM | 9.22 | 551                  | 52.3                    | 11.3                    | 327                          |
| AMI149  | 10/9/2007              | 10:04 AM | 9.28 | 552                  | 52.6                    | 11.5                    | 325                          |
| AMI149  | 10/9/2007              | 10:07 AM | 9.31 | 550                  | 52.9                    | 11.6                    | 324                          |
| AMI149  | 10/9/2007              | 10:10 AM | 9.27 | 547                  | 53.2                    | 11.8                    | 322                          |
| AMI149  | 10/9/2007              | 10:13 AM | 9.24 | 544                  | 53                      | 11.7                    | 322                          |
| AMI149  | 10/9/2007              | 10:16 AM | 9.27 | 542                  | 53.4                    | 11.9                    | 321                          |
| AMI149  | 10/9/2007              | 10:19 AM | 9.26 | 549                  | 52.7                    | 11.5                    | 322                          |
| AD007   | 10/9/2007              | 11:18 AM | 8.59 | 750                  | 54.6                    | 12.5                    | 441                          |
| AD007   | 10/9/2007              | 11:21 AM | 8.72 | 764                  | 52.9                    | 11.6                    | 447                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD007          | 10/9/2007                     | 11:24 AM    | 8.73      | 770                         | 50                             | 10                             | 454                                 |
| AD007          | 10/9/2007                     | 11:27 AM    | 8.69      | 765                         | 48.3                           | 9.1                            | 451                                 |
| AD007          | 10/9/2007                     | 11:30 AM    | 8.78      | 750                         | 48                             | 8.9                            | 440                                 |
| AD007          | 10/9/2007                     | 11:33 AM    | 8.83      | 741                         | 48.3                           | 8.9                            | 437                                 |
| AMI127         | 10/10/2007                    | 12:45 PM    | 8.91      | 974                         | 53.3                           | 11.9                           | 576                                 |
| ADS030         | 10/10/2007                    | 1:39 PM     | 9.07      | 753                         | 65.4                           | 18.5                           | 443                                 |
| ADS030         | 10/10/2007                    | 1:42 PM     | 9.13      | 754                         | 56.1                           | 13.4                           | 445                                 |
| ADS030         | 10/10/2007                    | 1:45 PM     | 9.15      | 764                         | 53.2                           | 11.8                           | 452                                 |
| ADS030         | 10/10/2007                    | 1:48 PM     | 9.15      | 769                         | 52.9                           | 11.6                           | 453                                 |
| ADS030         | 10/10/2007                    | 1:51 PM     | 9.15      | 772                         | 52.4                           | 11.3                           | 454                                 |
| ADS030         | 10/10/2007                    | 1:54 PM     | 9.17      | 776                         | 52.5                           | 11.4                           | 457                                 |
| AS061          | 10/10/2007                    | 2:21 PM     | 7.29      | 246                         | 58.5                           | 14.8                           | 145                                 |
| AS061          | 10/10/2007                    | 2:24 PM     | 7.22      | 221                         | 52.6                           | 11.4                           | 130                                 |
| AS061          | 10/10/2007                    | 2:27 PM     | 7.15      | 219                         | 51.3                           | 10.7                           | 129                                 |
| AS061          | 10/10/2007                    | 2:30 PM     | 7.08      | 218                         | 50.9                           | 10.4                           | 128                                 |
| AS061          | 10/10/2007                    | 2:33 PM     | 7.01      | 218                         | 50.7                           | 10.4                           | 129                                 |
| AS061          | 10/10/2007                    | 2:36 PM     | 6.96      | 216                         | 50.6                           | 10.3                           | 128                                 |
| AD014          | 10/10/2007                    | 3:03 PM     | 9.09      | 481                         | 68                             | 20                             | 284                                 |
| AD014          | 10/10/2007                    | 3:06 PM     | 9.11      | 486                         | 61.7                           | 16.5                           | 282                                 |
| AD014          | 10/10/2007                    | 3:09 PM     | 9.17      | 499                         | 56                             | 13.3                           | 297                                 |
| AD014          | 10/10/2007                    | 3:12 PM     | 9.11      | 509                         | 54.8                           | 12.6                           | 302                                 |
| AD014          | 10/10/2007                    | 3:15 PM     | 9.2       | 529                         | 53.7                           | 12.1                           | 311                                 |
| AD014          | 10/10/2007                    | 3:18 PM     | 9.16      | 544                         | 54.1                           | 12.2                           | 320                                 |
| AS047          | 10/11/2007                    | 1:29 PM     | 6.97      | 407                         | 53.7                           | 12.1                           | 239                                 |
| AS047          | 10/11/2007                    | 1:32 PM     | 7.38      | 401                         | 50.6                           | 10.2                           | 236                                 |
| AS047          | 10/11/2007                    | 1:35 PM     | 7.5       | 421                         | 50                             | 10                             | 247                                 |
| AD157          | 10/11/2007                    | 1:55 PM     | 9.14      | 387                         | 51.3                           | 10.7                           | 228                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AS063          | 10/11/2007                    | 3:12 PM     | 8.95      | 263                         | 53.6                           | 12                             | 154                                 |
| AMI124         | 10/12/2007                    | 9:52 AM     | 9.11      | 551                         | 49                             | 9.4                            | 324                                 |
| AMI124         | 10/12/2007                    | 9:55 AM     | 9.17      | 548                         | 51.2                           | 10.7                           | 323                                 |
| AMI124         | 10/12/2007                    | 9:58 AM     | 9.19      | 553                         | 51.9                           | 11.1                           | 326                                 |
| AMI124         | 10/12/2007                    | 10:01 AM    | 9.24      | 550                         | 52.2                           | 11.2                           | 325                                 |
| AMI124         | 10/12/2007                    | 10:04 AM    | 9.16      | 550                         | 52.4                           | 11.3                           | 326                                 |
| AMI124         | 10/12/2007                    | 10:07 AM    | 9.09      | 549                         | 52.1                           | 11.1                           | 322                                 |
| AD017          | 10/12/2007                    | 10:51 AM    | 8.54      | 1342                        | 52.8                           | 11.5                           | 791                                 |
| AD017          | 10/12/2007                    | 10:54 AM    | 8.77      | 1353                        | 50.5                           | 10.3                           | 795                                 |
| AD017          | 10/12/2007                    | 10:57 AM    | 8.76      | 1354                        | 48.6                           | 9.2                            | 798                                 |
| AD017          | 10/12/2007                    | 11:00 AM    | 8.76      | 1360                        | 47.9                           | 8.8                            | 804                                 |
| AD017          | 10/12/2007                    | 11:03 AM    | 8.78      | 1364                        | 47.4                           | 8.6                            | 804                                 |
| AD017          | 10/12/2007                    | 11:07 AM    | 8.76      | 1360                        | 47.5                           | 8.6                            | 802                                 |
| ADS035         | 10/15/2007                    | 10:25 AM    | 6.69      | 313                         | 50.3                           | 10.1                           | 184                                 |
| ADS035         | 10/15/2007                    | 10:28 AM    | 7.82      | 279                         | 47.2                           | 8.4                            | 164                                 |
| ADS035         | 10/15/2007                    | 10:31 AM    | 7.95      | 298                         | 46.4                           | 8                              | 177                                 |
| ADS035         | 10/15/2007                    | 10:34 AM    | 8.03      | 303                         | 46.2                           | 7.9                            | 178                                 |
| ADS035         | 10/15/2007                    | 10:37 AM    | 8.02      | 306                         | 46.2                           | 7.9                            | 180                                 |
| ADS035         | 10/15/2007                    | 10:40 AM    | 8.09      | 311                         | 45.8                           | 7.7                            | 181                                 |
| AD145          | 10/15/2007                    | 11:10 AM    | 7.79      | 1359                        | 48.8                           | 9.4                            | 802                                 |
| AD145          | 10/15/2007                    | 11:13 AM    | 7.83      | 1344                        | 48.2                           | 9                              | 792                                 |
| AD145          | 10/15/2007                    | 11:16 AM    | 7.97      | 1355                        | 46                             | 7.8                            | 797                                 |
| AD145          | 10/15/2007                    | 11:19 AM    | 7.97      | 1368                        | 44.8                           | 7.1                            | 808                                 |
| AD145          | 10/15/2007                    | 11:22 AM    | 7.94      | 1371                        | 44.5                           | 6.9                            | 807                                 |
| AD145          | 10/15/2007                    | 11:25 AM    | 7.91      | 1402                        | 44.7                           | 7                              | 825                                 |
| AD046          | 10/15/2007                    | 11:53 AM    | 7.74      | 1024                        | 49                             | 9.5                            | 604                                 |
| AD046          | 10/15/2007                    | 11:56 AM    | 7.75      | 966                         | 47.3                           | 8.4                            | 571                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AD046   | 10/15/2007             | 11:59 AM | 7.69 | 962                  | 47.7                    | 8.7                     | 567                          |
| AD046   | 10/15/2007             | 12:02 PM | 7.72 | 959                  | 48.1                    | 8.9                     | 569                          |
| AD046   | 10/15/2007             | 12:05 PM | 7.73 | 966                  | 47.3                    | 8.5                     | 571                          |
| AD046   | 10/15/2007             | 12:08 PM | 7.74 | 971                  | 46.6                    | 8.2                     | 571                          |
| AMI269  | 10/15/2007             | 2:16 PM  | 9.47 | 782                  | 51                      | 10.6                    | 460                          |
| AMI270  | 10/17/2007             | 11:34 AM | 9.22 | 753                  | 47.4                    | 8.6                     | 446                          |
| AD036   | 10/31/2007             | 2:22 PM  |      | 387                  | 49.7                    | 9.7                     | 229                          |
| AD036   | 10/31/2007             | 2:25 PM  |      | 392                  | 47.8                    | 8.8                     | 230                          |
| AD036   | 10/31/2007             | 2:28 PM  |      | 392                  | 47.2                    | 8.4                     | 235                          |
| AD036   | 10/31/2007             | 2:31 PM  | 8.85 | 409                  | 46.9                    | 8.2                     | 241                          |
| AD036   | 10/31/2007             | 2:34 PM  | 8.98 | 399                  | 46.4                    | 7.9                     | 234                          |
| AD036   | 10/31/2007             | 2:37 PM  | 8.93 | 403                  | 45.1                    | 7.3                     | 236                          |
| AD045   | 10/31/2007             | 2:56 PM  | 8.99 | 405                  | 47.9                    | 8.9                     | 241                          |
| AD045   | 10/31/2007             | 2:59 PM  | 9.31 | 391                  | 45.9                    | 7.8                     | 230                          |
| AD045   | 10/31/2007             | 3:02 PM  | 9.05 | 389                  | 45.1                    | 7.2                     | 229                          |
| AD045   | 10/31/2007             | 3:05 PM  | 9.37 | 390                  | 45                      | 7.3                     | 230                          |
| AD045   | 10/31/2007             | 3:08 PM  | 9.34 | 390                  | 45.5                    | 7.5                     | 228                          |
| AD045   | 10/31/2007             | 3:11 PM  | 9.21 | 386                  | 44.8                    | 7.1                     | 227                          |
| AMI149  | 11/5/2007              | 9:54 AM  | 9.34 | 611                  | 48.2                    | 9.1                     | 306                          |
| AMI149  | 11/5/2007              | 9:57 AM  | 9.5  | 530                  | 51.6                    | 10.9                    | 262                          |
| AMI149  | 11/5/2007              | 10:00 AM | 9.51 | 529                  | 52.4                    | 11.4                    | 268                          |
| AMI149  | 11/5/2007              | 10:03 AM | 9.5  | 534                  | 52.8                    | 11.6                    | 268                          |
| AMI149  | 11/5/2007              | 10:06 AM | 9.52 | 545                  | 53                      | 11.7                    | 268                          |
| AMI149  | 11/5/2007              | 10:11 AM | 9.5  | 523                  | 52.6                    | 11.5                    | 262                          |
| AMI149  | 11/5/2007              | 1:25 PM  | 9.59 | 551                  | 54.9                    | 12.8                    | 276                          |
| AD040   | 11/7/2007              | 2:23 PM  | 6.59 | 425                  | 52.2                    | 11.3                    | 256                          |
| AD040   | 11/7/2007              | 2:26 PM  | 7.18 | 407                  | 47                      | 8.2                     | 241                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD040          | 11/7/2007                     | 2:29 PM     | 7.58      | 413                         | 45.1                           | 7.2                            | 241                                 |
| AD040          | 11/7/2007                     | 2:32 PM     | 7.7       | 416                         | 44.4                           | 6.9                            | 245                                 |
| AD040          | 11/7/2007                     | 2:35 PM     | 7.69      | 414                         | 41.3                           | 7.8                            | 244                                 |
| AD040          | 11/7/2007                     | 2:38 PM     | 7.74      | 407                         | 44.9                           | 7.2                            | 243                                 |
| AD151          | 11/15/2007                    | 1:34 PM     | 8.9       | 617                         | 37.5                           | 3.2                            | 361                                 |
| AD151          | 11/15/2007                    | 1:37 PM     | 9.03      | 563                         | 40.2                           | 4.6                            | 330                                 |
| AD151          | 11/15/2007                    | 1:40 PM     | 9.05      | 562                         | 38.4                           | 3.6                            | 331                                 |
| AD151          | 11/15/2007                    | 1:43 PM     | 9.01      | 573                         | 38.2                           | 3.4                            | 337                                 |
| AD151          | 11/15/2007                    | 1:46 PM     | 9.1       | 576                         | 38                             | 3.4                            | 338                                 |
| AD151          | 11/15/2007                    | 1:49 PM     | 9.1       | 584                         | 38.2                           | 3.4                            | 343                                 |
| AD084          | 12/19/2007                    | 2:32 PM     | 7.19      | 572                         | 49.6                           | 9.8                            | 336                                 |
| AD084          | 12/19/2007                    | 2:35 PM     | 7.45      | 605                         | 46                             | 7.8                            | 356                                 |
| AD084          | 12/19/2007                    | 2:38 PM     | 7.72      | 601                         | 45.7                           | 7.7                            | 353                                 |
| AD084          | 12/19/2007                    | 2:41 PM     | 7.88      | 593                         | 45.5                           | 7.5                            | 349                                 |
| AD084          | 12/19/2007                    | 2:44 PM     | 7.88      | 596                         | 45.5                           | 7.5                            | 352                                 |
| AD084          | 12/19/2007                    | 2:47 PM     | 7.97      | 602                         | 47.3                           | 8.5                            | 356                                 |
| AD038          | 12/19/2007                    | 3:05 PM     | 7.31      | 517                         | 43                             | 6.1                            | 306                                 |
| AD038          | 12/19/2007                    | 3:08 PM     | 7.33      | 502                         | 46.3                           | 7.9                            | 297                                 |
| AD038          | 12/19/2007                    | 3:11 PM     | 7.34      | 500                         | 49.4                           | 9.6                            | 294                                 |
| AD038          | 12/19/2007                    | 3:14 PM     | 7.38      | 509                         | 45.1                           | 7.3                            | 300                                 |
| AD038          | 12/19/2007                    | 3:17 PM     | 7.38      | 509                         | 45.1                           | 7.3                            | 299                                 |
| AD038          | 12/19/2007                    | 3:20 PM     | 7.38      | 507                         | 44.9                           | 7.2                            | 299                                 |
| AD192          | 4/28/2008                     | 10:39 AM    | 7.77      | 402                         | 65.3                           | 18.5                           | 203                                 |
| AD192          | 4/28/2008                     | 10:42 AM    | 7.74      | 407                         | 54.3                           | 12.5                           | 205                                 |
| AD192          | 4/28/2008                     | 10:45 AM    | 7.87      | 426                         | 47.9                           | 8.9                            | 205                                 |
| AD192          | 4/28/2008                     | 10:48 AM    | 7.83      | 401                         | 49.1                           | 9.4                            | 197                                 |
| AD192          | 4/28/2008                     | 10:51 AM    | 7.84      | 411                         | 47.4                           | 8.5                            | 203                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD192          | 4/28/2008                     | 10:54 AM    | 7.84      | 410                         | 47.3                           | 8.3                            | 203                                 |
| AD057          | 4/28/2008                     | 11:41 AM    | 7.77      | 1713                        | 50.2                           | 10.2                           | 857                                 |
| AD057          | 4/28/2008                     | 11:44 AM    | 7.77      | 1738                        | 46.9                           | 8.2                            | 870                                 |
| AD057          | 4/28/2008                     | 11:47 AM    | 7.84      | 1747                        | 45.9                           | 7.8                            | 870                                 |
| AD057          | 4/28/2008                     | 11:50 AM    | 7.84      | 1688                        | 46.2                           | 7.9                            | 833                                 |
| AD057          | 4/28/2008                     | 11:53 AM    | 7.88      | 1675                        | 45.3                           | 7.4                            | 852                                 |
| AD057          | 4/28/2008                     | 11:56 AM    | 7.91      | 1699                        | 45.5                           | 7.6                            | 853                                 |
| AMI211         | 5/2/2008                      | 11:05 AM    | 10.1      | 470                         | 48.2                           | 9                              | 243                                 |
| AMI261         | 5/5/2008                      | 10:10 AM    | 9.58      | 614                         | 52.9                           | 11.6                           | 308                                 |
| AMI261         | 5/5/2008                      | 10:13 AM    | 9.64      | 618                         | 50.2                           | 10.2                           | 310                                 |
| AMI261         | 5/5/2008                      | 10:16 AM    | 9.66      | 620                         | 50                             | 10                             | 308                                 |
| AMI261         | 5/5/2008                      | 10:19 AM    | 9.66      | 617                         | 51.4                           | 10.8                           | 308                                 |
| AMI261         | 5/5/2008                      | 10:22 AM    | 9.65      | 614                         | 52.3                           | 11.2                           | 307                                 |
| AMI261         | 5/5/2008                      | 10:25 AM    | 9.66      | 618                         | 53.1                           | 11.7                           | 309                                 |
| AD009          | 5/5/2008                      | 10:58 AM    | 9.05      | 864                         | 49.8                           | 9.9                            | 429                                 |
| AD009          | 5/5/2008                      | 11:01 AM    | 9.32      | 665                         | 47.9                           | 8.9                            | 332                                 |
| AD009          | 5/5/2008                      | 11:04 AM    | 9.3       | 671                         | 47                             | 8.3                            | 336                                 |
| AD009          | 5/5/2008                      | 11:07 AM    | 9.34      | 691                         | 47.4                           | 8.6                            | 345                                 |
| AD009          | 5/5/2008                      | 11:10 AM    | 9.37      | 681                         | 46                             | 7.8                            | 340                                 |
| AD009          | 5/5/2008                      | 11:13 AM    | 9.34      | 699                         | 47.4                           | 8.6                            | 348                                 |
| AMI236         | 5/5/2008                      | 11:34 AM    | 9.35      | 569                         | 51.7                           | 10.9                           | 285                                 |
| AMI236         | 5/5/2008                      | 11:37 AM    | 9.4       | 558                         | 51.7                           | 11                             | 278                                 |
| AMI236         | 5/5/2008                      | 11:40 AM    | 9.41      | 558                         | 51.4                           | 10.8                           | 278                                 |
| AMI236         | 5/5/2008                      | 11:43 AM    | 9.32      | 549                         | 52                             | 11.1                           | 263                                 |
| AMI236         | 5/5/2008                      | 11:46 AM    | 9.39      | 522                         | 51.4                           | 10.8                           | 260                                 |
| AMI236         | 5/5/2008                      | 11:49 AM    | 9.4       | 523                         | 51.6                           | 10.9                           | 261                                 |
| AMI276         | 5/8/2008                      | 12:30 PM    | 9.34      | 535                         | 50.1                           | 10.1                           | 267                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI257  | 5/8/2008               | 1:46 PM  | 9.08 | 1074                 | 50.1                    | 10.1                    | 534                          |
| AS007   | 5/8/2008               | 2:55 PM  | 8.86 | 659                  | 51.2                    | 10.6                    | 329                          |
| AS007   | 5/8/2008               | 2:58 PM  | 8.89 | 622                  | 49.9                    | 9.9                     | 311                          |
| AS007   | 5/8/2008               | 3:01 PM  | 8.92 | 628                  | 50                      | 10                      | 310                          |
| AS025   | 5/19/2008              | 1:30 PM  | 8.37 | 1770                 | 51.4                    | 10.8                    | 888                          |
| AS025   | 5/19/2008              | 1:33 PM  | 8.48 | 1790                 | 48.5                    | 9.2                     | 894                          |
| AS025   | 5/19/2008              | 1:36 PM  | 8.59 | 1797                 | 48.4                    | 9.2                     | 927                          |
| AS015   | 5/19/2008              | 3:00 PM  | 9.12 | 899                  | 54.4                    | 12.4                    | 458                          |
| AS015   | 5/19/2008              | 3:03 PM  | 9.17 | 904                  | 51.2                    | 10.7                    | 453                          |
| AS015   | 5/19/2008              | 3:06 PM  | 8.84 | 888                  | 51.2                    | 10.7                    | 454                          |
| AMI150  | 5/20/2008              | 9:08 AM  | 8.79 | 512                  | 50                      | 10                      | 258                          |
| AMI150  | 5/20/2008              | 9:11 AM  | 9    | 526                  | 55                      | 12.8                    | 263                          |
| AMI150  | 5/20/2008              | 9:14 AM  | 9.08 | 520                  | 55.7                    | 13.2                    | 261                          |
| AMI150  | 5/20/2008              | 9:17 AM  | 9.13 | 521                  | 56.2                    | 13.4                    | 260                          |
| AMI150  | 5/20/2008              | 9:20 AM  | 9.11 | 533                  | 56.6                    | 13.7                    | 264                          |
| AMI150  | 5/20/2008              | 9:23 AM  | 9.15 | 533                  | 57.2                    | 14                      | 267                          |
| AMI240  | 5/20/2008              | 9:33 AM  | 8.89 | 639                  | 52.6                    | 11.4                    | 319                          |
| AMI240  | 5/20/2008              | 9:36 AM  | 9.11 | 653                  | 51.3                    | 10.7                    | 326                          |
| AMI240  | 5/20/2008              | 9:39 AM  | 9.13 | 646                  | 51.3                    | 10.7                    | 324                          |
| AMI240  | 5/20/2008              | 9:42 AM  | 9.15 | 642                  | 51.3                    | 10.7                    | 321                          |
| AMI240  | 5/20/2008              | 9:45 AM  | 9.16 | 640                  | 51.5                    | 10.8                    | 319                          |
| AMI240  | 5/20/2008              | 9:48 AM  | 9.16 | 640                  | 52.3                    | 11.3                    | 319                          |
| AMI205  | 5/20/2008              | 10:13 AM | 9.27 | 499                  | 49                      | 9.5                     | 254                          |
| AMI205  | 5/20/2008              | 10:16 AM | 9.36 | 508                  | 53.9                    | 12.2                    | 254                          |
| AMI205  | 5/20/2008              | 10:19 AM | 9.39 | 554                  | 54.5                    | 12.5                    | 277                          |
| AMI205  | 5/20/2008              | 10:22 AM | 9.44 | 528                  | 54.9                    | 12.7                    | 264                          |
| AMI205  | 5/20/2008              | 10:25 AM | 9.45 | 522                  | 55                      | 12.8                    | 260                          |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI205  | 5/20/2008              | 10:28 AM | 9.45 | 529                  | 56.2                    | 13.5                    | 266                          |
| AMI112  | 5/20/2008              | 11:01 AM | 9.25 | 537                  | 52.5                    | 11.4                    | 269                          |
| AMI112  | 5/20/2008              | 11:04 AM | 8.92 | 645                  | 59.2                    | 15.1                    | 322                          |
| AMI112  | 5/20/2008              | 11:07 AM | 8.97 | 647                  | 59.3                    | 15.2                    | 322                          |
| AMI112  | 5/20/2008              | 11:10 AM | 9.21 | 640                  | 58.7                    | 14.8                    | 320                          |
| AMI112  | 5/20/2008              | 11:13 AM | 9.21 | 646                  | 58.5                    | 14.7                    | 323                          |
| AMI112  | 5/20/2008              | 11:16 AM | 9.18 | 646                  | 59.9                    | 15.4                    | 324                          |
| AMI239  | 5/20/2008              | 12:41 PM | 9.29 | 597                  | 54.8                    | 12.7                    | 297                          |
| AMI239  | 5/20/2008              | 12:44 PM | 9.26 | 659                  | 56.7                    | 13.7                    | 329                          |
| AMI239  | 5/20/2008              | 12:47 PM | 9.29 | 653                  | 56.7                    | 13.7                    | 325                          |
| AMI239  | 5/20/2008              | 12:50 PM | 9.31 | 652                  | 56.7                    | 13.8                    | 326                          |
| AMI239  | 5/20/2008              | 12:53 PM | 9.35 | 648                  | 56.9                    | 13.9                    | 324                          |
| AMI239  | 5/20/2008              | 12:56 PM | 9.34 | 660                  | 57.7                    | 14.3                    | 330                          |
| AMI159  | 5/21/2008              | 12:30 PM | 7.7  | 560                  | 59.6                    | 15.4                    | 329                          |
| AMI159  | 5/21/2008              | 12:33 PM | 8.75 | 557                  | 57.9                    | 14.5                    | 328                          |
| AMI159  | 5/21/2008              | 12:36 PM | 8.78 | 555                  | 57.7                    | 14.2                    | 327                          |
| AMI159  | 5/21/2008              | 12:39 PM | 8.79 | 557                  | 57.7                    | 14.2                    | 328                          |
| AMI159  | 5/21/2008              | 12:42 PM | 8.82 | 557                  | 57.6                    | 14.3                    | 326                          |
| AMI159  | 5/21/2008              | 12:45 PM | 8.65 | 553                  | 57.4                    | 14.1                    | 327                          |
| AMI148  | 5/27/2008              | 2:15 PM  | 10.7 | 530                  | 53.6                    | 12                      | 270                          |
| AMI259  | 5/27/2008              | 4:17 PM  | 9.56 | 586                  | 52.6                    | 11.5                    | 295                          |
| AMI285  | 5/28/2008              | 9:10 AM  | 9.27 | 775                  | 52                      | 11.1                    | 387                          |
| AMI285  | 5/28/2008              | 9:13 AM  | 9.37 | 764                  | 51.2                    | 10.7                    | 382                          |
| AMI285  | 5/28/2008              | 9:16 AM  | 9.31 | 774                  | 52                      | 11.1                    | 385                          |
| AMI214  | 5/28/2008              | 9:44 AM  | 8.8  | 2520                 | 50.9                    | 10.6                    | 1264                         |
| AMI214  | 5/28/2008              | 9:47 AM  | 8.92 | 2546                 | 50.1                    | 10                      | 1274                         |
| AMI214  | 5/28/2008              | 9:50 AM  | 8.93 | 2554                 | 49.9                    | 9.9                     | 1275                         |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI214         | 5/28/2008                     | 9:53 AM     | 8.96      | 2533                        | 49.9                           | 9.9                            | 1270                                |
| AMI214         | 5/28/2008                     | 9:56 AM     | 8.97      | 2541                        | 50                             | 10                             | 1270                                |
| AMI214         | 5/28/2008                     | 9:59 AM     | 8.95      | 2532                        | 51.8                           | 11.1                           | 1302                                |
| AMI279         | 5/28/2008                     | 10:26 AM    | 9.54      | 768                         | 56.1                           | 13.3                           | 387                                 |
| AMI279         | 5/28/2008                     | 10:30 AM    | 9.71      | 720                         | 55                             | 12.6                           | 359                                 |
| AMI279         | 5/28/2008                     | 10:33 AM    | 9.75      | 714                         | 54.6                           | 12.6                           | 353                                 |
| AMI279         | 5/28/2008                     | 10:36 AM    | 9.77      | 716                         | 54.6                           | 12.6                           | 359                                 |
| AMI250         | 5/28/2008                     | 11:32 AM    | 9.51      | 2733                        | 47.7                           | 8.7                            | 1368                                |
| AMI250         | 5/28/2008                     | 11:35 AM    | 8.47      | 2813                        | 46.6                           | 8.1                            | 1409                                |
| AMI250         | 5/28/2008                     | 11:38 AM    | 8.45      | 2822                        | 46.3                           | 8                              | 1411                                |
| AMI250         | 5/28/2008                     | 11:41 AM    | 8.44      | 2806                        | 46.3                           | 8                              | 1401                                |
| AMI250         | 5/28/2008                     | 11:44 AM    | 8.44      | 2816                        | 46.4                           | 8                              | 1408                                |
| AMI250         | 5/28/2008                     | 11:47 AM    | 8.43      | 2840                        | 47.9                           | 8.8                            | 1419                                |
| AMI250         | 5/28/2008                     | 11:50 AM    | 8.45      | 2816                        | 47.4                           | 8.6                            | 1409                                |
| AMI280         | 5/28/2008                     | 12:15 PM    | 9.43      | 1041                        | 52.2                           | 11.3                           | 522                                 |
| AMI280         | 5/28/2008                     | 12:18 PM    | 9.59      | 792                         | 51.6                           | 10.9                           | 396                                 |
| AMI280         | 5/28/2008                     | 12:21 PM    | 9.59      | 782                         | 51.7                           | 10.9                           | 392                                 |
| AMI280         | 5/28/2008                     | 12:24 PM    | 9.59      | 792                         | 51.9                           | 11                             | 397                                 |
| AMI280         | 5/28/2008                     | 12:27 PM    | 9.58      | 796                         | 51.9                           | 11                             | 397                                 |
| AMI280         | 5/28/2008                     | 12:30 PM    | 9.56      | 797                         | 52.7                           | 11.5                           | 399                                 |
| AMI274         | 5/28/2008                     | 1:02 PM     | 9.73      | 615                         | 53.4                           | 11.9                           | 312                                 |
| AMI274         | 5/28/2008                     | 1:05 PM     | 9.51      | 578                         | 55.7                           | 13.2                           | 290                                 |
| AMI274         | 5/28/2008                     | 1:08 PM     | 9.52      | 587                         | 54.5                           | 12.5                           | 293                                 |
| AMI274         | 5/28/2008                     | 1:11 PM     | 9.52      | 579                         | 56.4                           | 13.5                           | 288                                 |
| AMI274         | 5/28/2008                     | 1:14 PM     | 9.52      | 582                         | 56.6                           | 13.7                           | 289                                 |
| AMI274         | 5/28/2008                     | 1:17 PM     | 9.52      | 580                         | 56.8                           | 13.8                           | 290                                 |
| AMI274         | 5/28/2008                     | 1:20 PM     | 9.51      | 580                         | 57.3                           | 14.1                           | 289                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI304         | 5/28/2008                     | 2:07 PM     | 9.19      | 649                         | 54.9                           | 12.7                           | 323                                 |
| AMI304         | 5/28/2008                     | 2:10 PM     | 9.23      | 624                         | 53.2                           | 11.8                           | 312                                 |
| AMI304         | 5/28/2008                     | 2:13 PM     | 9.17      | 631                         | 52.9                           | 11.6                           | 315                                 |
| AMI090         | 5/28/2008                     | 2:43 PM     | 9.44      | 529                         | 57.2                           | 14                             | 264                                 |
| AMI090         | 5/28/2008                     | 2:46 PM     | 9.45      | 505                         | 57.6                           | 14.2                           | 253                                 |
| AMI090         | 5/28/2008                     | 2:49 PM     | 9.49      | 505                         | 58                             | 14.4                           | 251                                 |
| AMI090         | 5/28/2008                     | 2:52 PM     | 9.5       | 502                         | 58.4                           | 14.6                           | 251                                 |
| AMI090         | 5/28/2008                     | 2:55 PM     | 9.5       | 506                         | 58.6                           | 14.8                           | 253                                 |
| AMI090         | 5/28/2008                     | 2:58 PM     | 9.49      | 500                         | 58.9                           | 15                             | 249                                 |
| AMI188         | 5/28/2008                     | 4:29 PM     | 9.68      | 412                         | 56.1                           | 13.3                           | 206                                 |
| AMI188         | 5/28/2008                     | 4:32 PM     | 9.7       | 406                         | 54.4                           | 12.5                           | 203                                 |
| AMI188         | 5/28/2008                     | 4:35 PM     | 9.71      | 407                         | 54                             | 12.2                           | 202                                 |
| AMI188         | 5/28/2008                     | 4:38 PM     | 9.72      | 406                         | 54.3                           | 12.4                           | 204                                 |
| AMI188         | 5/28/2008                     | 4:41 PM     | 9.72      | 410                         | 54.5                           | 12.5                           | 205                                 |
| AMI249         | 5/29/2008                     | 9:32 AM     | 9.27      | 805                         | 52.3                           | 11.3                           | 410                                 |
| AMI249         | 5/29/2008                     | 9:35 AM     | 9.59      | 505                         | 54.5                           | 12.5                           | 255                                 |
| AMI249         | 5/29/2008                     | 9:38 AM     | 9.65      | 507                         | 55                             | 12.7                           | 251                                 |
| AMI249         | 5/29/2008                     | 9:41 AM     | 9.72      | 514                         | 55.2                           | 12.9                           | 259                                 |
| AMI249         | 5/29/2008                     | 9:44 AM     | 9.74      | 513                         | 55.7                           | 13.1                           | 256                                 |
| AMI249         | 5/29/2008                     | 9:47 AM     | 9.7       | 510                         | 56.4                           | 13.6                           | 256                                 |
| AMI253         | 5/29/2008                     | 10:23 AM    | 9.31      | 981                         | 52.2                           | 11.2                           | 490                                 |
| AMI253         | 5/29/2008                     | 10:26 AM    | 9.39      | 1013                        | 49.4                           | 9.7                            | 506                                 |
| AMI253         | 5/29/2008                     | 10:29 AM    | 9.5       | 937                         | 49.1                           | 9.5                            | 467                                 |
| AMI253         | 5/29/2008                     | 10:32 AM    | 9.54      | 898                         | 49.1                           | 9.5                            | 449                                 |
| AMI253         | 5/29/2008                     | 10:35 AM    | 9.56      | 868                         | 49.2                           | 9.6                            | 434                                 |
| AMI253         | 5/29/2008                     | 10:38 AM    | 9.57      | 863                         | 50.1                           | 10.1                           | 431                                 |
| AMI210         | 5/29/2008                     | 11:05 AM    | 9.62      | 737                         | 51.4                           | 10.8                           | 373                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI210         | 5/29/2008                     | 11:08 AM    | 9.65      | 717                         | 53.6                           | 12.1                           | 357                                 |
| AMI210         | 5/29/2008                     | 11:11 AM    | 9.7       | 706                         | 54.2                           | 12.3                           | 351                                 |
| AMI210         | 5/29/2008                     | 11:14 AM    | 9.73      | 696                         | 54.6                           | 12.6                           | 349                                 |
| AMI210         | 5/29/2008                     | 11:17 AM    | 9.74      | 692                         | 54.8                           | 12.7                           | 360                                 |
| AMI210         | 5/29/2008                     | 11:20 AM    | 9.74      | 683                         | 55.3                           | 12.9                           | 343                                 |
| AMI237         | 5/29/2008                     | 11:40 AM    | 9.87      | 556                         | 53.2                           | 11.8                           | 280                                 |
| AMI237         | 5/29/2008                     | 11:43 AM    | 9.87      | 458                         | 53.1                           | 11.7                           | 230                                 |
| AMI237         | 5/29/2008                     | 11:46 AM    | 9.9       | 461                         | 52.6                           | 11.4                           | 229                                 |
| AMI237         | 5/29/2008                     | 11:49 AM    | 9.92      | 457                         | 52.7                           | 11.5                           | 229                                 |
| AMI237         | 5/29/2008                     | 11:52 AM    | 9.91      | 461                         | 52.6                           | 11.4                           | 230                                 |
| AMI237         | 5/29/2008                     | 11:55 AM    | 9.82      | 473                         | 53.4                           | 12.2                           | 227                                 |
| AMI212         | 5/29/2008                     | 12:10 PM    | 9.66      | 539                         | 49.5                           | 9.7                            | 270                                 |
| AMI212         | 5/29/2008                     | 12:13 PM    | 9.82      | 462                         | 52.9                           | 11.6                           | 231                                 |
| AMI212         | 5/29/2008                     | 12:17 PM    | 9.9       | 472                         | 52.7                           | 11.5                           | 235                                 |
| AMI212         | 5/29/2008                     | 12:19 PM    | 9.9       | 472                         | 53.8                           | 12.1                           | 236                                 |
| AMI212         | 5/29/2008                     | 12:23 PM    | 9.91      | 478                         | 53.5                           | 11.9                           | 239                                 |
| AMI212         | 5/29/2008                     | 12:25 PM    | 9.92      | 477                         | 53.5                           | 11.9                           | 238                                 |
| AMI160         | 6/4/2008                      | 10:53 AM    | 9.72      | 581                         | 53.2                           | 11.8                           | 290                                 |
| AMI251         | 6/4/2008                      | 1:00 PM     | 9.82      | 614                         | 51.5                           | 10.9                           | 298                                 |
| AMI266         | 6/5/2008                      | 9:21 AM     | 9.33      | 753                         | 49.4                           | 9.8                            | 376                                 |
| AMI266         | 6/5/2008                      | 9:24 AM     | 9.78      | 708                         | 48.7                           | 9.3                            | 353                                 |
| AMI266         | 6/5/2008                      | 9:27 AM     | 9.84      | 719                         | 48.8                           | 9.3                            | 362                                 |
| AMI266         | 6/5/2008                      | 9:30 AM     | 9.86      | 733                         | 49                             | 9.5                            | 366                                 |
| AMI266         | 6/5/2008                      | 9:33 AM     | 9.86      | 733                         | 48.9                           | 9.4                            | 366                                 |
| AMI266         | 6/5/2008                      | 9:36 AM     | 9.88      | 737                         | 49.6                           | 9.8                            | 366                                 |
| AMI291         | 6/5/2008                      | 9:50 AM     | 9.73      | 1012                        | 50.5                           | 10.3                           | 504                                 |
| AMI291         | 6/5/2008                      | 9:53 AM     | 9.97      | 819                         | 51.6                           | 10.9                           | 408                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AMI291         | 6/5/2008                      | 9:56 AM     | 9.94      | 890                         | 52.6                           | 11.4                           | 449                                 |
| AMI291         | 6/5/2008                      | 9:59 AM     | 9.88      | 1039                        | 52.6                           | 11.5                           | 516                                 |
| AMI291         | 6/5/2008                      | 10:02 AM    | 9.84      | 1140                        | 52.7                           | 11.6                           | 571                                 |
| AMI291         | 6/5/2008                      | 10:05 AM    | 9.83      | 1194                        | 52.7                           | 11.5                           | 598                                 |
| AMI291         | 6/5/2008                      | 10:08 AM    | 9.85      | 1095                        | 52.3                           | 11.3                           | 547                                 |
| AMI291         | 6/5/2008                      | 10:11 AM    | 9.84      | 1065                        | 52.3                           | 11.2                           | 532                                 |
| AMI203         | 6/5/2008                      | 10:34 AM    | 10.0      | 786                         | 50                             | 10                             | 393                                 |
| AMI203         | 6/5/2008                      | 10:37 AM    | 9.81      | 1339                        | 50                             | 10                             | 673                                 |
| AMI203         | 6/5/2008                      | 10:43 AM    | 9.8       | 1366                        | 50                             | 10                             | 683                                 |
| AMI203         | 6/5/2008                      | 10:46 AM    | 9.82      | 1347                        | 50                             | 10                             | 673                                 |
| AMI203         | 6/5/2008                      | 10:49 AM    | 9.82      | 1218                        | 50.1                           | 10.1                           | 609                                 |
| AMI264         | 6/5/2008                      | 11:08 AM    | 10.2      | 674                         | 52.7                           | 11.5                           | 337                                 |
| AMI264         | 6/5/2008                      | 11:11 AM    | 10.2      | 606                         | 54.2                           | 12.3                           | 303                                 |
| AMI264         | 6/5/2008                      | 11:14 AM    | 10.2      | 636                         | 54.8                           | 12.6                           | 317                                 |
| AMI264         | 6/5/2008                      | 11:17 AM    | 10.2      | 637                         | 55                             | 12.8                           | 318                                 |
| AMI264         | 6/5/2008                      | 11:20 AM    | 10.2      | 640                         | 55.2                           | 12.9                           | 320                                 |
| AMI264         | 6/5/2008                      | 11:23 AM    | 10.2      | 645                         | 55                             | 12.8                           | 322                                 |
| AMI242         | 6/5/2008                      | 12:01 PM    | 10.2      | 749                         | 54.7                           | 12.6                           | 375                                 |
| AMI242         | 6/5/2008                      | 12:04 PM    | 10.2      | 706                         | 54.8                           | 12.7                           | 353                                 |
| AMI242         | 6/5/2008                      | 12:07 PM    | 10.2      | 711                         | 55.1                           | 12.9                           | 354                                 |
| AMI242         | 6/5/2008                      | 12:10 PM    | 10.2      | 712                         | 55                             | 12.8                           | 356                                 |
| AMI242         | 6/5/2008                      | 12:13 PM    | 10.2      | 717                         | 55.2                           | 12.9                           | 358                                 |
| AMI242         | 6/5/2008                      | 12:16 PM    | 10.1      | 709                         | 55.2                           | 12.9                           | 354                                 |
| AMI209         | 6/5/2008                      | 2:00 PM     | 10.2      | 888                         | 52.5                           | 11.4                           | 444                                 |
| AMI196         | 6/5/2008                      | 4:32 PM     | 9.39      | 1357                        | 49.6                           | 9.8                            | 685                                 |
| AMI233         | 6/13/2008                     | 9:55 AM     | 8.84      | 670                         | 50.8                           | 10.4                           | 335                                 |
| AMI231         | 6/13/2008                     | 11:05 AM    | 9.39      | 610                         | 51.6                           | 10.9                           | 306                                 |

| Well Id | Sample Collection Date | Time     | pH   | Conductivity (us/cm) | Temperature (degrees F) | Temperature (degrees C) | Total Dissolved Solids (ppm) |
|---------|------------------------|----------|------|----------------------|-------------------------|-------------------------|------------------------------|
| AMI231  | 6/13/2008              | 11:28 AM | 9.43 | 630                  | 50.8                    | 10.4                    | 311                          |
| AMI198  | 6/13/2008              | 1:14 PM  | 9.79 | 956                  | 55.1                    | 12.8                    | 475                          |
| AS013   | 6/16/2008              | 3:58 PM  | 9.52 | 523                  | 56.7                    | 13.8                    | 262                          |
| AMI189  | 6/20/2008              | 12:50 PM | 9.32 | 556                  | 61.2                    | 16.2                    | 327                          |
| AMI163  | 6/20/2008              | 1:50 PM  | 9.7  | 1640                 | 61.1                    | 16.2                    | 977                          |
| AMI228  | 6/26/2008              | 10:35 AM | 9.42 | 833                  | 56.4                    | 13.7                    | 493                          |
| AMI228  | 6/26/2008              | 10:38 AM | 9.24 | 982                  | 51.2                    | 10.6                    | 583                          |
| AMI228  | 6/26/2008              | 10:41 AM | 9.23 | 1000                 | 50.4                    | 10.1                    | 587                          |
| AMI228  | 6/26/2008              | 10:44 AM | 9.17 | 1015                 | 49.7                    | 9.9                     | 597                          |
| AMI228  | 6/26/2008              | 10:47 AM | 9.24 | 996                  | 50.3                    | 10.1                    | 588                          |
| AMI228  | 6/26/2008              | 10:50 AM | 9.21 | 977                  | 53.7                    | 11.9                    | 576                          |
| AMI162  | 6/26/2008              | 11:15 AM | 9.44 | 681                  | 58.5                    | 14.7                    | 402                          |
| AMI162  | 6/26/2008              | 11:18 AM | 9.4  | 588                  | 57                      | 13.7                    | 347                          |
| AMI162  | 6/26/2008              | 11:21 AM | 9.52 | 586                  | 56.6                    | 13.7                    | 347                          |
| AMI162  | 6/26/2008              | 11:24 AM | 9.48 | 599                  | 55.9                    | 13.2                    | 351                          |
| AMI162  | 6/26/2008              | 11:27 AM | 9.51 | 625                  | 55.9                    | 13.2                    | 367                          |
| AMI162  | 6/26/2008              | 11:30 AM | 9.32 | 606                  | 59.7                    | 15.3                    | 356                          |
| AMI131  | 6/26/2008              | 11:54 AM | 7.21 | 552                  | 56.8                    | 13.6                    | 327                          |
| AMI131  | 6/26/2008              | 11:57 AM | 7.43 | 545                  | 55.3                    | 13.1                    | 320                          |
| AMI131  | 6/26/2008              | 12:00 PM | 7.57 | 542                  | 55.6                    | 13.1                    | 318                          |
| AMI131  | 6/26/2008              | 12:03 PM | 7.54 | 545                  | 55.9                    | 13.3                    | 320                          |
| AMI131  | 6/26/2008              | 12:06 PM | 7.75 | 546                  | 55.5                    | 12.9                    | 319                          |
| AMI131  | 6/26/2008              | 12:09 PM | 7.26 | 548                  | 54.7                    | 12.7                    | 323                          |
| AS036   | 6/27/2008              | 3:43 PM  | 9.21 | 523                  | 54.6                    | 12.6                    | 306                          |
| AS036   | 6/27/2008              | 3:46 PM  | 9.19 | 505                  | 54                      | 12.2                    | 297                          |
| AS036   | 6/27/2008              | 3:49 PM  | 9.3  | 508                  | 54.2                    | 12.3                    | 300                          |
| AS036   | 6/27/2008              | 3:52 PM  | 9.29 | 508                  | 54.2                    | 12.3                    | 299                          |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AS036          | 6/27/2008                     | 3:55 PM     | 9.29      | 508                         | 54.5                           | 12.5                           | 300                                 |
| AS036          | 6/27/2008                     | 3:58 PM     | 9.31      | 507                         | 58.1                           | 14.5                           | 299                                 |
| AMI043         | 6/27/2008                     | 4:43 PM     | 9.04      | 849                         | 56.1                           | 13.4                           | 500                                 |
| AMI043         | 6/27/2008                     | 4:46 PM     | 9.7       | 860                         | 51.9                           | 11.2                           | 507                                 |
| AMI043         | 6/27/2008                     | 4:49 PM     | 9.88      | 879                         | 50.4                           | 10.3                           | 520                                 |
| AMI043         | 6/27/2008                     | 4:52 PM     | 9.62      | 888                         | 50                             | 10                             | 523                                 |
| AMI043         | 6/27/2008                     | 4:55 PM     | 9.14      | 882                         | 50                             | 10                             | 518                                 |
| AMI043         | 6/27/2008                     | 4:58 PM     | 8.96      | 886                         | 53.6                           | 12                             | 527                                 |
| AS019          | 6/27/2008                     | 5:50 PM     | 8.47      | 913                         | 54                             | 12.3                           | 539                                 |
| AS014          | 7/1/2008                      | 9:58 AM     | 7.83      | 1741                        | 56.8                           | 13.7                           | 1021                                |
| AS014          | 7/1/2008                      | 10:01 AM    | 8.56      | 1714                        | 50.7                           | 10.4                           | 1011                                |
| AS014          | 7/1/2008                      | 10:04 AM    | 8.79      | 1714                        | 49                             | 9.4                            | 1008                                |
| AS014          | 7/1/2008                      | 10:07 AM    | 8.83      | 1725                        | 48.2                           | 9                              | 1017                                |
| AS014          | 7/1/2008                      | 10:10 AM    | 8.91      | 1726                        | 48.5                           | 9.1                            | 1017                                |
| AS014          | 7/1/2008                      | 10:13 AM    | 8.9       | 1727                        | 49.8                           | 9.9                            | 1014                                |
| AMI209         | 7/1/2008                      | 11:30 AM    | 9.38      | 896                         | 59.2                           | 15.3                           | 528                                 |
| AMI160         | 7/1/2008                      | 1:35 PM     | 9.85      | 572                         | 64.1                           | 17.9                           | 335                                 |
| AMI132         | 7/2/2008                      | 1:16 PM     | 9.34      | 586                         | 65.1                           | 18.5                           | 345                                 |
| AMI132         | 7/2/2008                      | 1:40 PM     | 9.23      | 574                         | 63.6                           | 17.5                           | 339                                 |
| AMI198         | 7/17/2008                     | 12:05 PM    | 9.39      | 676                         | 63.4                           | 17.9                           | 398                                 |
| AMI233         | 7/17/2008                     | 1:15 PM     | 8.24      | 642                         | 61.6                           | 16.2                           | 371                                 |
| AMI162         | 7/23/2008                     | 9:10 AM     | 9.43      | 589                         | 58.8                           | 14.9                           | 589                                 |
| AMI162         | 7/23/2008                     | 9:15 AM     | 9.4       | 593                         | 57.5                           | 14.1                           | 348                                 |
| AMI132         | 7/23/2008                     | 11:00 AM    | 9.24      | 998                         | 66.9                           | 19.4                           | 591                                 |
| AMI132         | 7/23/2008                     | 11:30 AM    | 8.98      | 824                         | 66.9                           | 19.4                           | 487                                 |
| AD034          | 7/27/2008                     | 2:05 PM     | 7.68      | 365                         | 55.5                           | 13.2                           | 220                                 |
| AMI201         | 7/28/2008                     | 12:20 PM    | 9.08      | 589                         | 57.9                           | 14.4                           | 359                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AD210          | 7/29/2008                     | 9:10 AM     | 9.15      | 274                         | 51.7                           | 10.9                           | 159                                 |
| AD210          | 7/29/2008                     | 9:13 AM     | 9.08      | 236                         | 49.4                           | 9.7                            | 139                                 |
| AD210          | 7/29/2008                     | 9:16 AM     | 9.33      | 264                         | 49.4                           | 9.7                            | 155                                 |
| AD210          | 7/29/2008                     | 9:19 AM     | 9.41      | 288                         | 49.2                           | 9.6                            | 169                                 |
| AD210          | 7/29/2008                     | 9:22 AM     | 9.04      | 219                         | 49.3                           | 9.6                            | 130                                 |
| AD210          | 7/29/2008                     | 9:25 AM     | 9.02      | 217                         | 49.8                           | 9.9                            | 128                                 |
| AD207          | 7/29/2008                     | 9:45 AM     | 7.72      | 141                         | 76.9                           | 25                             | 83                                  |
| AD207          | 7/29/2008                     | 9:48 AM     | 8.47      | 138                         | 56.6                           | 13.5                           | 80                                  |
| AD207          | 7/29/2008                     | 9:51 AM     | 8.77      | 136                         | 50.7                           | 10.5                           | 79                                  |
| AD207          | 7/29/2008                     | 9:54 AM     | 8.7       | 133                         | 50.4                           | 10.3                           | 79                                  |
| AD207          | 7/29/2008                     | 9:57 AM     | 8.74      | 136                         | 50                             | 10                             | 79                                  |
| AD207          | 7/29/2008                     | 10:00 AM    | 8.95      | 133                         | 53.5                           | 11.8                           | 78                                  |
| AD039          | 7/29/2008                     | 2:31 PM     | 8.98      | 370                         | 91.5                           | 33.1                           | 217                                 |
| AD039          | 7/29/2008                     | 2:34 PM     | 9.43      | 380                         | 56.6                           | 13.9                           | 229                                 |
| AD039          | 7/29/2008                     | 2:37 PM     | 9.47      | 378                         | 52.4                           | 11.3                           | 226                                 |
| AD039          | 7/29/2008                     | 2:40 PM     | 9.37      | 384                         | 50.5                           | 10.3                           | 230                                 |
| AD039          | 7/29/2008                     | 2:43 PM     | 9.41      | 386                         | 50.2                           | 10.1                           | 231                                 |
| AD039          | 7/29/2008                     | 2:46 PM     | 9.36      | 394                         | 56.7                           | 13.7                           | 232                                 |
| AD040          | 7/29/2008                     | 3:09 PM     | 8         | 438                         | 54.1                           | 12.2                           | 262                                 |
| AD040          | 7/29/2008                     | 3:12 PM     | 8.05      | 434                         | 52.1                           | 11.2                           | 250                                 |
| AD041          | 7/30/2008                     | 11:30 AM    | 7.75      | 458                         | 57.9                           | 14.4                           | 273                                 |
| AD041          | 7/30/2008                     | 11:33 AM    | 7.83      | 469                         | 51.6                           | 10.9                           | 282                                 |
| AD041          | 7/30/2008                     | 11:36 AM    | 7.84      | 471                         | 47.8                           | 8.7                            | 280                                 |
| AD041          | 7/30/2008                     | 11:39 AM    | 7.86      | 481                         | 48                             | 8.9                            | 289                                 |
| AD041          | 7/30/2008                     | 11:42 AM    | 7.82      | 483                         | 47.5                           | 8.6                            | 286                                 |
| AD041          | 7/30/2008                     | 11:45 AM    | 7.84      | 480                         | 50.3                           | 10.2                           | 288                                 |
| AD041          | 7/30/2008                     | 11:48 AM    | 7.91      | 489                         | 50.3                           | 10.3                           | 292                                 |

| <b>Well Id</b> | <b>Sample Collection Date</b> | <b>Time</b> | <b>pH</b> | <b>Conductivity (us/cm)</b> | <b>Temperature (degrees F)</b> | <b>Temperature (degrees C)</b> | <b>Total Dissolved Solids (ppm)</b> |
|----------------|-------------------------------|-------------|-----------|-----------------------------|--------------------------------|--------------------------------|-------------------------------------|
| AS014          | 7/31/2008                     | 10:52 AM    | 8.52      | 1728                        | 61.8                           | 16.5                           | 1027                                |
| AS014          | 7/31/2008                     | 10:55 AM    | 8.77      | 1719                        | 51.3                           | 10.7                           | 1031                                |
| AS014          | 7/31/2008                     | 10:58 AM    | 8.77      | 1733                        | 49.8                           | 10                             | 1041                                |
| AS014          | 7/31/2008                     | 11:01 AM    | 8.75      | 1720                        | 49.4                           | 9.5                            | 1035                                |
| AS014          | 7/31/2008                     | 11:04 AM    | 8.74      | 1755                        | 48.9                           | 9.4                            | 1057                                |
| AS014          | 7/31/2008                     | 11:07 AM    | 8.74      | 1741                        | 49.5                           | 9.7                            | 1042                                |
| AS014          | 7/31/2008                     | 11:15 AM    | 8.75      | 1778                        | 49.8                           | 9.9                            | 1066                                |

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