

| Client Sample ID | Collection Date | Alkalinity,         |                     |        | Chloride |                   |        | Spec Cond,  |                      |        |
|------------------|-----------------|---------------------|---------------------|--------|----------|-------------------|--------|-------------|----------------------|--------|
|                  |                 | Total as CaCO3 mg/L | Alkalinity UCL mg/L | % Diff | mg/L     | Chloride UCL mg/L | % Diff | Field μS/cm | Spec Cond, UCL μS/cm | % Diff |
| M-101            | 02/15/2012      | 94                  |                     |        | 6        |                   |        | 530         |                      |        |
| M-101            | 12/04/2012      | 126                 |                     |        | 6        |                   |        | 541         |                      |        |
| M-101            | 01/18/2013      | 115                 |                     |        | 6        |                   |        | 702         |                      |        |
| M-101            | 03/18/2013      | 123                 |                     |        | 6        |                   |        | 606         |                      |        |
| M-101            | 06/25/2013      | 104                 | 187                 |        | 5        | 21                |        | 677         | 990                  |        |
| M-101            | 07/08/2013      | 110                 | 187                 |        | 6        | 21                |        | 676         | 990                  |        |
| M-102            | 04/20/2009      | 129                 |                     |        | 5        |                   |        | 753         |                      |        |
| M-102            | 05/04/2009      | 131                 |                     |        | 5        |                   |        | 767         |                      |        |
| M-102            | 05/18/2009      | 131                 |                     |        | 5        |                   |        | 724         |                      |        |
| M-102            | 06/01/2009      | 133                 |                     |        | 5        |                   |        | 726         |                      |        |
| M-102            | 07/23/2012      | 147                 | 139                 | 6      | 6        | 20                |        | 804         | 848                  |        |
| M-102            | 06/25/2013      | 141                 | 139                 | 1      | 5        | 20                |        | 828         | 848                  |        |
| M-102            | 07/09/2013      | 143                 | 139                 | 3      | 6        | 20                |        | 822         | 848                  |        |
| M-103A           | 02/14/2012      | 142                 |                     |        | 7        |                   |        | 751         |                      |        |
| M-103A           | 12/03/2012      | 144                 |                     |        | 6        |                   |        | 656         |                      |        |
| M-103A           | 01/18/2013      | 144                 |                     |        | 6        |                   |        | 883         |                      |        |
| M-103A           | 03/26/2013      | 146                 |                     |        | 6        |                   |        | 759         |                      |        |
| M-103A           | 06/25/2013      | 144                 | 152                 |        | 6        | 21                |        | 849         | 1228                 |        |
| M-103A           | 07/09/2013      | 145                 | 152                 |        | 7        | 21                |        | 836         | 1228                 |        |
| M-104            | 02/14/2012      | 140                 |                     |        | 7        |                   |        | 737         |                      |        |
| M-104            | 12/04/2012      | 146                 |                     |        | 7        |                   |        | 643         |                      |        |
| M-104            | 01/18/2013      | 148                 |                     |        | 6        |                   |        | 866         |                      |        |
| M-104            | 03/18/2013      | 146                 |                     |        | 7        |                   |        | 732         |                      |        |
| M-104            | 06/25/2013      | 157                 | 162                 |        | 6        | 22                |        | 835         | 1203                 |        |
| M-104            | 07/09/2013      | 148                 | 162                 |        | 7        | 22                |        | 826         | 1203                 |        |
| M-105            | 02/15/2012      | 125                 |                     |        | 6        |                   |        | 647         |                      |        |
| M-105            | 12/07/2012      | 132                 |                     |        | 6        |                   |        | 589         |                      |        |
| M-105            | 02/28/2013      | 133                 |                     |        | 6        |                   |        | 774         |                      |        |
| M-105            | 03/26/2013      | 134                 |                     |        | 6        |                   |        | 652         |                      |        |
| M-105            | 06/27/2013      | 133                 | 151                 |        | 6        | 21                |        | 751         | 1054                 |        |
| M-105            | 07/09/2013      | 134                 | 151                 |        | 6        | 21                |        | 736         | 1054                 |        |
| M-106            | 02/15/2012      | 125                 |                     |        | 6        |                   |        | 588         |                      |        |
| M-106            | 12/07/2012      | 126                 |                     |        | 6        |                   |        | 549         |                      |        |
| M-106            | 01/21/2013      | 128                 |                     |        | 6        |                   |        | 723         |                      |        |
| M-106            | 03/27/2013      | 128                 |                     |        | 6        |                   |        | 621         |                      |        |
| M-106            | 06/27/2013      | 128                 | 134                 |        | 6        | 21                |        | 703         | 993                  |        |
| M-106            | 07/09/2013      | 128                 | 134                 |        | 6        | 21                |        | 691         | 993                  |        |
| M-107            | 02/15/2012      | 124                 |                     |        | 6        |                   |        | 623         |                      |        |
| M-107            | 12/07/2012      | 129                 |                     |        | 6        |                   |        | 567         |                      |        |
| M-107            | 01/21/2013      | 130                 |                     |        | 6        |                   |        | 750         |                      |        |
| M-107            | 03/26/2013      | 128                 |                     |        | 6        |                   |        | 613         |                      |        |
| M-107            | 06/27/2013      | 127                 | 141                 |        | 6        | 21                |        | 705         | 1030                 |        |
| M-107            | 07/09/2013      | 135                 | 141                 |        | 6        | 21                |        | 692         | 1030                 |        |
| M-108            | 02/15/2012      | 108                 |                     |        | 6        |                   |        | 484         |                      |        |
| M-108            | 12/06/2012      | 114                 |                     |        | 6        |                   |        | 443         |                      |        |
| M-108            | 01/21/2013      | 115                 |                     |        | 6        |                   |        | 612         |                      |        |
| M-108            | 03/28/2013      | 114                 |                     |        | 6        |                   |        | 523         |                      |        |
| M-108            | 06/27/2013      | 115                 | 129                 |        | 6        | 21                |        | 592         | 876                  |        |
| M-108            | 07/11/2013      | 116                 | 129                 |        | 5        | 21                |        | 618         | 876                  |        |
| M-109            | 04/20/2009      | 86                  |                     |        | 5        |                   |        | 483         |                      |        |
| M-109            | 05/04/2009      | 86                  |                     |        | 5        |                   |        | 488         |                      |        |

| Client Sample ID | Collection Date | Alkalinity,         |                     |        | Chloride |                   |        | Spec Cond,  |                      |        |
|------------------|-----------------|---------------------|---------------------|--------|----------|-------------------|--------|-------------|----------------------|--------|
|                  |                 | Total as CaCO3 mg/L | Alkalinity UCL mg/L | % Diff | mg/L     | Chloride UCL mg/L | % Diff | Field μS/cm | Spec Cond, UCL μS/cm | % Diff |
| M-109            | 05/18/2009      | 88                  |                     |        | 5        |                   |        | 470         |                      |        |
| M-109            | 06/01/2009      | 90                  |                     |        | 5        |                   |        | 487         |                      |        |
| M-109            | 07/23/2012      | 117                 | 97                  | 21     | 6        | 20                |        | 523         | 523                  |        |
| M-109            | 06/27/2013      | 106                 | 97                  | 9      | 5        | 20                |        | 484         | 523                  |        |
| M-109            | 07/11/2013      | 108                 | 97                  | 11     | 5        | 20                |        | 574         | 523                  | 10     |
| M-110            | 02/15/2012      | 112                 |                     |        | 6        |                   |        | 442         |                      |        |
| M-110            | 12/06/2012      | 126                 |                     |        | 7        |                   |        | 509         |                      |        |
| M-110            | 01/25/2013      | 125                 |                     |        | 7        |                   |        | 690         |                      |        |
| M-110            | 03/28/2013      | 126                 |                     |        | 7        |                   |        | 576         |                      |        |
| M-110            | 06/27/2013      | 122                 | 156                 |        | 5        | 22                |        | 630         | 1083                 |        |
| M-110            | 07/11/2013      | 122                 | 156                 |        | 6        | 22                |        | 653         | 1083                 |        |
| M-111            | 02/16/2012      | 98                  |                     |        | 6        |                   |        | 454         |                      |        |
| M-111            | 12/06/2012      | 114                 |                     |        | 6        |                   |        | 440         |                      |        |
| M-111            | 01/25/2013      | 113                 |                     |        | 6        |                   |        | 599         |                      |        |
| M-111            | 03/28/2013      | 116                 |                     |        | 6        |                   |        | 513         |                      |        |
| M-111            | 06/27/2013      | 155                 | 152                 | 2      | 5        | 21                |        | 580         | 863                  |        |
| M-111            | 07/11/2013      | 117                 | 152                 |        | 5        | 21                |        | 607         | 863                  |        |
| M-112            | 04/20/2009      | 113                 |                     |        | 6        |                   |        | 545         |                      |        |
| M-112            | 05/04/2009      | 113                 |                     |        | 5        |                   |        | 544         |                      |        |
| M-112            | 05/18/2009      | 113                 |                     |        | 5        |                   |        | 515         |                      |        |
| M-112            | 06/01/2009      | 115                 |                     |        | 5        |                   |        | 530         |                      |        |
| M-112            | 07/23/2012      | 129                 | 119                 | 8      | 6        | 20                |        | 552         | 604                  |        |
| M-112            | 06/28/2013      | 116                 | 119                 |        | 5        | 20                |        | 562         | 604                  |        |
| M-112            | 07/11/2013      | 128                 | 119                 | 8      | 5        | 20                |        | 593         | 604                  |        |
| M-113            | 04/20/2009      | 95                  |                     |        | 5        |                   |        | 469         |                      |        |
| M-113            | 05/04/2009      | 97                  |                     |        | 5        |                   |        | 467         |                      |        |
| M-113            | 05/18/2009      | 98                  |                     |        | 5        |                   |        | 448         |                      |        |
| M-113            | 06/01/2009      | 99                  |                     |        | 5        |                   |        | 466         |                      |        |
| M-113            | 07/23/2012      | 43                  | 106                 |        | 11       | 20                |        | 491         | 511                  |        |
| M-113            | 06/27/2013      | 104                 | 106                 |        | 5        | 20                |        | 512         | 511                  | 0      |
| M-113            | 07/12/2013      | 104                 | 106                 |        | 5        | 20                |        | 524         | 511                  | 3      |
| M-114A           | 02/21/2013      | 96                  |                     |        | 5        |                   |        | 420         |                      |        |
| M-114A           | 03/25/2013      | 102                 |                     |        | 5        |                   |        | 460         |                      |        |
| M-114A           | 04/12/2013      | 104                 |                     |        | 5        |                   |        | 464         |                      |        |
| M-114A           | 05/01/2013      | 108                 |                     |        | 5        |                   |        | 543         |                      |        |
| M-114A           | 06/26/2013      | 109                 | 128                 |        | 5        | 20                |        | 535         | 729                  |        |
| M-114A           | 07/12/2013      | 117                 | 128                 |        | 5        | 20                |        | 551         | 729                  |        |
| M-115A           | 02/21/2013      | 108                 |                     |        | 6        |                   |        | 415         |                      |        |
| M-115A           | 03/25/2013      | 117                 |                     |        | 5        |                   |        | 455         |                      |        |
| M-115A           | 04/12/2013      | 109                 |                     |        | 5        |                   |        | 473         |                      |        |
| M-115A           | 05/01/2013      | 109                 |                     |        | 5        |                   |        | 533         |                      |        |
| M-115A           | 06/26/2013      | 108                 | 132                 |        | 5        | 20                |        | 522         | 714                  |        |
| M-115A           | 07/12/2013      | 110                 | 132                 |        | 5        | 20                |        | 531         | 714                  |        |
| M-116A           | 02/21/2013      | 106                 |                     |        | 5        |                   |        | 427         |                      |        |
| M-116A           | 03/25/2013      | 111                 |                     |        | 5        |                   |        | 480         |                      |        |
| M-116A           | 04/12/2013      | 120                 |                     |        | 5        |                   |        | 460         |                      |        |
| M-116A           | 05/01/2013      | 110                 |                     |        | 5        |                   |        | 525         |                      |        |
| M-116A           | 06/28/2013      | 108                 | 141                 |        | 5        | 20                |        | 512         | 678                  |        |
| M-116A           | 07/12/2013      | 112                 | 141                 |        | 5        | 20                |        | 519         | 678                  |        |
| M-117            | 02/16/2012      | 96                  |                     |        | 5        |                   |        | 434         |                      |        |
| M-117            | 12/06/2012      | 102                 |                     |        | 5        |                   |        | 398         |                      |        |

| Client Sample ID | Collection Date | Alkalinity, Total as CaCO3 |          |        | Chloride |          |        | Spec Cond, Field |           |        |
|------------------|-----------------|----------------------------|----------|--------|----------|----------|--------|------------------|-----------|--------|
|                  |                 | mg/L                       | UCL mg/L | % Diff | mg/L     | UCL mg/L | % Diff | µS/cm            | UCL µS/cm | % Diff |
| M-117            | 01/28/2013      | 110                        |          |        | 5        |          |        | 519              |           |        |
| M-117            | 03/27/2013      | 111                        |          |        | 5        |          |        | 461              |           |        |
| M-117            | 06/26/2013      | 110                        | 140      |        | 5        | 20       |        | 501              | 708       |        |
| M-117            | 07/12/2013      | 113                        | 140      |        | 5        | 20       |        | 511              | 708       |        |
| M-118            | 02/16/2012      | 96                         |          |        | 5        |          |        | 431              |           |        |
| M-118            | 12/04/2012      | 100                        |          |        | 5        |          |        | 413              |           |        |
| M-118            | 01/24/2013      | 99                         |          |        | 5        |          |        | 545              |           |        |
| M-118            | 03/25/2013      | 100                        |          |        | 5        |          |        | 447              |           |        |
| M-118            | 06/24/2013      | 100                        | 108      |        | 5        | 20       |        | 536              | 754       |        |
| M-118            | 07/08/2013      | 101                        | 108      |        | 5        | 20       |        | 476              | 754       |        |
| M-119            | 04/21/2009      | 114                        |          |        | 5        |          |        | 498              |           |        |
| M-119            | 05/05/2009      | 114                        |          |        | 5        |          |        | 504              |           |        |
| M-119            | 05/19/2009      | 114                        |          |        | 4        |          |        | 472              |           |        |
| M-119            | 06/02/2009      | 113                        |          |        | 5        |          |        | 490              |           |        |
| M-119            | 08/27/2012      | 117                        | 116      | 1      | 5        | 20       |        | 504              | 561       |        |
| M-119            | 06/28/2013      | 117                        | 116      | 1      | 5        | 20       |        | 460              | 561       |        |
| M-119            | 07/12/2013      | 119                        | 116      | 3      | 5        | 20       |        | 531              | 561       |        |
| M-120A           | 02/17/2012      | 107                        |          |        | 5        |          |        | 453              |           |        |
| M-120A           | 12/10/2012      | 113                        |          |        | 5        |          |        | 395              |           |        |
| M-120A           | 01/18/2013      | 114                        |          |        | 5        |          |        | 521              |           |        |
| M-120A           | 03/25/2013      | 115                        |          |        | 5        |          |        | 435              |           |        |
| M-120A           | 06/24/2013      | 116                        | 130      |        | 5        | 20       |        | 507              | 714       |        |
| M-120A           | 07/08/2013      | 125                        | 130      |        | 5        | 20       |        | 504              | 714       |        |
| M-121            | 02/16/2012      | 118                        |          |        | 6        |          |        | 482              |           |        |
| M-121            | 12/10/2012      | 115                        |          |        | 6        |          |        | 407              |           |        |
| M-121            | 01/18/2013      | 126                        |          |        | 5        |          |        | 546              |           |        |
| M-121            | 03/14/2013      | 124                        |          |        | 5        |          |        | 530              |           |        |
| M-121            | 06/24/2013      | 116                        | 146      |        | 5        | 21       |        | 534              | 803       |        |
| M-121            | 07/08/2013      | 117                        | 146      |        | 6        | 21       |        | 476              | 803       |        |
| M-122            | 04/21/2009      | 115                        |          |        | 5        |          |        | 498              |           |        |
| M-122            | 05/05/2009      | 114                        |          |        | 4        |          |        | 503              |           |        |
| M-122            | 05/19/2009      | 114                        |          |        | 4        |          |        | 469              |           |        |
| M-122            | 06/02/2009      | 114                        |          |        | 5        |          |        | 487              |           |        |
| M-122            | 07/23/2012      | 128                        | 117      | 9      | 5        | 20       |        | 504              | 565       |        |
| M-122            | 06/28/2013      | 118                        | 117      | 1      | 5        | 20       |        | 518              | 565       |        |
| M-122            | 07/12/2013      | 118                        | 117      | 1      | 5        | 20       |        | 531              | 565       |        |
| M-123            | 02/17/2012      | 114                        |          |        | 5        |          |        | 467              |           |        |
| M-123            | 12/04/2012      | 120                        |          |        | 5        |          |        | 397              |           |        |
| M-123            | 02/28/2013      | 120                        |          |        | 5        |          |        | 514              |           |        |
| M-123            | 03/26/2013      | 121                        |          |        | 5        |          |        | 464              |           |        |
| M-123            | 06/28/2013      | 119                        | 135      |        | 5        | 20       |        | 512              | 701       |        |
| M-123            | 07/12/2013      | 120                        | 135      |        | 5        | 20       |        | 523              | 701       |        |
| M-124            | 04/21/2009      | 112                        |          |        | 5        |          |        | 454              |           |        |
| M-124            | 05/05/2009      | 112                        |          |        | 4        |          |        | 462              |           |        |
| M-124            | 05/19/2009      | 112                        |          |        | 4        |          |        | 434              |           |        |
| M-124            | 06/02/2009      | 114                        |          |        | 5        |          |        | 454              |           |        |
| M-124            | 07/23/2012      | 113                        | 118      |        | 5        | 20       |        | 457              | 511       |        |
| M-124            | 06/24/2013      | 111                        | 118      |        | 5        | 20       |        | 486              | 511       |        |
| M-124            | 07/08/2013      | 111                        | 118      |        | 5        | 20       |        | 482              | 511       |        |
| M-125            | 04/21/2009      | 110                        |          |        | 5        |          |        | 541              |           |        |
| M-125            | 05/05/2009      | 117                        |          |        | 5        |          |        | 545              |           |        |

| Client Sample ID | Collection Date | Alkalinity, Total as CaCO3 |          |        | Chloride mg/L | Chloride |          |        | Spec Cond, Field |       | Spec Cond, UCL |        |
|------------------|-----------------|----------------------------|----------|--------|---------------|----------|----------|--------|------------------|-------|----------------|--------|
|                  |                 | mg/L                       | UCL mg/L | % Diff |               | mg/L     | UCL mg/L | % Diff | µS/cm            | µS/cm | µS/cm          | % Diff |
| M-125            | 05/19/2009      | 111                        |          |        | 5             |          |          | 514    |                  |       |                |        |
| M-125            | 06/02/2009      | 111                        |          |        | 6             |          |          | 528    |                  |       |                |        |
| M-125            | 07/23/2012      | 122                        | 128      |        | 6             | 20       |          | 553    | 602              |       |                |        |
| M-125            | 06/24/2013      | 113                        | 128      |        | 5             | 20       |          | 570    | 602              |       |                |        |
| M-125            | 07/08/2013      | 114                        | 128      |        | 6             | 20       |          | 494    | 602              |       |                |        |
| M-126            | 04/21/2009      | 84                         |          |        | 7             |          |          | 494    |                  |       |                |        |
| M-126            | 05/05/2009      | 82                         |          |        | 6             |          |          | 495    |                  |       |                |        |
| M-126            | 05/19/2009      | 86                         |          |        | 6             |          |          | 471    |                  |       |                |        |
| M-126            | 06/02/2009      | 90                         |          |        | 6             |          |          | 491    |                  |       |                |        |
| M-126            | 07/23/2012      | 128                        | 103      | 24     | 6             | 21       |          | 538    | 544              |       |                |        |
| M-126            | 06/25/2013      | 111                        | 103      | 8      | 6             | 21       |          | 573    | 544              | 5     |                |        |
| M-126            | 07/08/2013      | 113                        | 103      | 10     | 6             | 21       |          | 557    | 544              | 2     |                |        |
| M-127            | 02/17/2012      | 110                        |          |        | 6             |          |          | 449    |                  |       |                |        |
| M-127            | 12/04/2012      | 115                        |          |        | 6             |          |          | 438    |                  |       |                |        |
| M-127            | 01/23/2013      | 125                        |          |        | 6             |          |          | 577    |                  |       |                |        |
| M-127            | 03/26/2013      | 117                        |          |        | 6             |          |          | 488    |                  |       |                |        |
| M-127            | 06/28/2013      | 124                        | 148      |        | 6             | 21       |          | 550    | 803              |       |                |        |
| M-127            | 07/12/2013      | 126                        | 148      |        | 5             | 21       |          | 567    | 803              |       |                |        |
| M-128            | 02/17/2012      | 110                        |          |        | 6             |          |          | 506    |                  |       |                |        |
| M-128            | 12/04/2012      | 113                        |          |        | 6             |          |          | 441    |                  |       |                |        |
| M-128            | 01/24/2013      | 114                        |          |        | 6             |          |          | 592    |                  |       |                |        |
| M-128            | 03/18/2013      | 114                        |          |        | 6             |          |          | 504    |                  |       |                |        |
| M-128            | 06/25/2013      | 115                        | 122      |        | 5             | 21       |          | 577    | 821              |       |                |        |
| M-128            | 07/08/2013      | 114                        | 122      |        | 6             | 21       |          | 496    | 821              |       |                |        |

| Client Sample ID | Collection Date | Alkalinity,         |                     |        | Chloride |                   |        | Spec Cond,  |                      | % Diff |
|------------------|-----------------|---------------------|---------------------|--------|----------|-------------------|--------|-------------|----------------------|--------|
|                  |                 | Total as CaCO3 mg/L | Alkalinity UCL mg/L | % Diff | mg/L     | Chloride UCL mg/L | % Diff | Field μS/cm | Spec Cond, UCL μS/cm |        |
| MU-101           | 04/23/2009      | 89                  |                     |        | 5        |                   |        | 521         |                      |        |
| MU-101           | 05/07/2009      | 109                 |                     |        | 5        |                   |        | 519         |                      |        |
| MU-101           | 05/21/2009      | 112                 |                     |        | 5        |                   |        | 503         |                      |        |
| MU-101           | 06/04/2009      | 112                 |                     |        | 5        |                   |        | 522         |                      |        |
| MU-101           | 07/01/2013      | 114                 | 161                 |        | 5        | 20                |        | 494         | 561                  |        |
| MU-102           | 04/23/2009      | 101                 |                     |        | 4        |                   |        | 392         |                      |        |
| MU-102           | 05/07/2009      | 100                 |                     |        | 4        |                   |        | 404         |                      |        |
| MU-102           | 05/21/2009      | 102                 |                     |        | 4        |                   |        | 384         |                      |        |
| MU-102           | 06/04/2009      | 102                 |                     |        | 4        |                   |        | 407         |                      |        |
| MU-102           | 07/02/2013      | 106                 | 106                 |        | 5        | 19                |        | 442         | 450                  |        |
| MU-103           | 04/23/2009      | 77                  |                     |        | 4        |                   |        | 358         |                      |        |
| MU-103           | 05/07/2009      | 83                  |                     |        | 4        |                   |        | 372         |                      |        |
| MU-103           | 05/21/2009      | 97                  |                     |        | 4        |                   |        | 389         |                      |        |
| MU-103           | 06/04/2009      | 92                  |                     |        | 4        |                   |        | 385         |                      |        |
| MU-103           | 07/02/2013      | 37                  | 132                 |        | 6        | 19                |        | 454         | 446                  | 2      |
| MU-104           | 04/22/2009      | 72                  |                     |        | 6        |                   |        | 470         |                      |        |
| MU-104           | 05/06/2009      | 76                  |                     |        | 6        |                   |        | 484         |                      |        |
| MU-104           | 05/20/2009      | 86                  |                     |        | 6        |                   |        | 497         |                      |        |
| MU-104           | 06/03/2009      | 91                  |                     |        | 6        |                   |        | 502         |                      |        |
| MU-104           | 07/02/2013      | 106                 | 125                 |        | 6        | 21                |        | 466         | 560                  |        |
| MU-105           | 04/23/2009      | 93                  |                     |        | 4        |                   |        | 392         |                      |        |
| MU-105           | 05/07/2009      | 92                  |                     |        | 4        |                   |        | 402         |                      |        |
| MU-105           | 05/21/2009      | 90                  |                     |        | 4        |                   |        | 359         |                      |        |
| MU-105           | 06/04/2009      | 97                  |                     |        | 4        |                   |        | 412         |                      |        |
| MU-105           | 07/03/2013      | 101                 | 108                 |        | 5        | 19                |        | 406         | 506                  |        |
| MU-106           | 04/22/2009      | 107                 |                     |        | 4        |                   |        | 472         |                      |        |
| MU-106           | 05/06/2009      | 116                 |                     |        | 4        |                   |        | 466         |                      |        |
| MU-106           | 05/20/2009      | 114                 |                     |        | 4        |                   |        | 466         |                      |        |
| MU-106           | 06/03/2009      | 117                 |                     |        | 5        |                   |        | 485         |                      |        |
| MU-106           | 07/03/2013      | 105                 | 136                 |        | 5        | 19                |        | 471         | 517                  |        |
| MU-107           | 04/22/2009      | 87                  |                     |        | 4        |                   |        | 425         |                      |        |
| MU-107           | 05/06/2009      | 92                  |                     |        | 4        |                   |        | 440         |                      |        |
| MU-107           | 05/20/2009      | 94                  |                     |        | 4        |                   |        | 426         |                      |        |
| MU-107           | 06/03/2009      | 97                  |                     |        | 5        |                   |        | 447         |                      |        |
| MU-107           | 07/03/2013      | 105                 | 114                 |        | 5        | 19                |        | 486         | 488                  |        |
| KPW-2            | 04/23/2009      | 93                  |                     |        | 6        |                   |        | 438         |                      |        |
| KPW-2            | 05/07/2009      | 99                  |                     |        | 6        |                   |        | 460         |                      |        |
| KPW-2            | 05/21/2009      | 107                 |                     |        | 5        |                   |        | 427         |                      |        |
| KPW-2            | 06/04/2009      | 103                 |                     |        | 5        |                   |        | 467         |                      |        |
| KPW-2            | N/A             | N/A                 | 130                 |        | N/A      | 21                |        | N/A         | 541                  |        |
| MU-109           | 04/22/2009      | 48                  |                     |        | 10       |                   |        | 395         |                      |        |
| MU-109           | 05/06/2009      | 57                  |                     |        | 7        |                   |        | 403         |                      |        |
| MU-109           | 05/20/2009      | 94                  |                     |        | 6        |                   |        | 427         |                      |        |
| MU-109           | 06/03/2009      | 99                  |                     |        | 6        |                   |        | 442         |                      |        |
| MU-109           | 07/01/2013      | 33                  | 203                 |        | 9        | 22                |        | 397         | 525                  |        |
| MU-110           | 04/21/2009      | 33                  |                     |        | 10       |                   |        | 382         |                      |        |
| MU-110           | 05/05/2009      | 27                  |                     |        | 10       |                   |        | 370         |                      |        |
| MU-110           | 05/19/2009      | 32                  |                     |        | 8        |                   |        | 337         |                      |        |
| MU-110           | 06/02/2009      | 36                  |                     |        | 9        |                   |        | 381         |                      |        |
| MU-110           | 07/01/2013      | 75                  | 51                  | 47     | 8        | 24                |        | 406         | 473                  |        |
| MU-111           | 04/21/2009      | 36                  |                     |        | 10       |                   |        | 432         |                      |        |

| Client<br>Sample ID | Collection Date | Alkalinity,               |                           |  | Chloride |                         |        | Spec<br>Cond,  |                               | % Diff |
|---------------------|-----------------|---------------------------|---------------------------|--|----------|-------------------------|--------|----------------|-------------------------------|--------|
|                     |                 | Total as<br>CaCO3<br>mg/L | Alkalinity<br>UCL<br>mg/L |  | mg/L     | Chloride<br>UCL<br>mg/L | % Diff | Field<br>µS/cm | Spec<br>Cond,<br>UCL<br>µS/cm |        |
| MU-111              | 05/06/2009      | 69                        |                           |  | 8        |                         |        | 461            |                               |        |
| MU-111              | 05/19/2009      | 75                        |                           |  | 7        |                         |        | 449            |                               |        |
| MU-111              | 06/02/2009      | 79                        |                           |  | 7        |                         |        | 477            |                               |        |
| MU-111              | 07/02/2013      | 92                        | 163                       |  | 5        | 23                      |        | 505            | 550                           |        |
| MU-112              | 04/21/2009      | 43                        |                           |  | 12       |                         |        | 411            |                               |        |
| MU-112              | 05/05/2009      | 44                        |                           |  | 11       |                         |        | 426            |                               |        |
| MU-112              | 05/19/2009      | 55                        |                           |  | 11       |                         |        | 393            |                               |        |
| MU-112              | 06/02/2009      | 69                        |                           |  | 11       |                         |        | 442            |                               |        |
| MU-112              | 07/01/2013      | 91                        | 113                       |  | 5        | 26                      |        | 417            | 523                           |        |
| MU-113              | 04/21/2009      | 43                        |                           |  | 16       |                         |        | 414            |                               |        |
| MU-113              | 05/05/2009      | 67                        |                           |  | 11       |                         |        | 463            |                               |        |
| MU-113              | 05/19/2009      | 75                        |                           |  | 9        |                         |        | 424            |                               |        |
| MU-113              | 06/02/2009      | 77                        |                           |  | 8        |                         |        | 449            |                               |        |
| MU-113              | 07/01/2013      | 49                        | 144                       |  | 10       | 26                      |        | 467            | 550                           |        |

| Client<br>Sample ID | Collection Date | Alkalinity,               |                           |        | Chloride |             |        | Spec<br>Cond,  |              | Spec<br>Cond, |  |
|---------------------|-----------------|---------------------------|---------------------------|--------|----------|-------------|--------|----------------|--------------|---------------|--|
|                     |                 | Total as<br>CaCO3<br>mg/L | Alkalinity<br>UCL<br>mg/L | % Diff | mg/L     | UCL<br>mg/L | % Diff | Field<br>µS/cm | UCL<br>µS/cm | % Diff        |  |
| MO-101              | 04/23/2009      | 112                       |                           |        | 7        |             |        | 652            |              |               |  |
| MO-101              | 05/07/2009      | 110                       |                           |        | 8        |             |        | 624            |              |               |  |
| MO-101              | 05/21/2009      | 111                       |                           |        | 9        |             |        | 612            |              |               |  |
| MO-101              | 06/04/2009      | 112                       |                           |        | 10       |             |        | 638            |              |               |  |
| MO-101              | 07/01/2013      | 122                       | 116                       | 5      | 7        | 24          |        | 567            | 718          |               |  |
| MO-102              | 04/23/2009      | 99                        |                           |        | 6        |             |        | 567            |              |               |  |
| MO-102              | 05/07/2009      | 105                       |                           |        | 6        |             |        | 577            |              |               |  |
| MO-102              | 05/21/2009      | 107                       |                           |        | 6        |             |        | 566            |              |               |  |
| MO-102              | 06/04/2009      | 109                       |                           |        | 6        |             |        | 588            |              |               |  |
| MO-102              | 07/02/2013      | 106                       | 127                       |        | 6        | 21          |        | 530            | 626          |               |  |
| MO-103              | 04/23/2009      | 115                       |                           |        | 6        |             |        | 593            |              |               |  |
| MO-103              | 05/07/2009      | 113                       |                           |        | 6        |             |        | 577            |              |               |  |
| MO-103              | 05/21/2009      | 105                       |                           |        | 5        |             |        | 448            |              |               |  |
| MO-103              | 06/04/2009      | 114                       |                           |        | 6        |             |        | 580            |              |               |  |
| MO-103              | 07/02/2013      | 111                       | 135                       |        | 7        | 21          |        | 608            | 890          |               |  |
| MO-104              | 04/22/2009      | 108                       |                           |        | 8        |             |        | 596            |              |               |  |
| MO-104              | 05/06/2009      | 124                       |                           |        | 9        |             |        | 616            |              |               |  |
| MO-104              | 05/20/2009      | 123                       |                           |        | 9        |             |        | 615            |              |               |  |
| MO-104              | 06/03/2009      | 124                       |                           |        | 9        |             |        | 616            |              |               |  |
| MO-104              | 07/02/2013      | 122                       | 159                       |        | 9        | 24          |        | 631            | 660          |               |  |
| MO-105              | 04/23/2009      | 107                       |                           |        | 5        |             |        | 481            |              |               |  |
| MO-105              | 05/07/2009      | 104                       |                           |        | 5        |             |        | 469            |              |               |  |
| MO-105              | 05/21/2009      | 114                       |                           |        | 6        |             |        | 557            |              |               |  |
| MO-105              | 06/04/2009      | 105                       |                           |        | 5        |             |        | 469            |              |               |  |
| MO-105              | 07/03/2013      | 111                       | 130                       |        | 5        | 20          |        | 506            | 706          |               |  |
| MO-106              | 04/22/2009      | 71                        |                           |        | 4        |             |        | 362            |              |               |  |
| MO-106              | 05/06/2009      | 96                        |                           |        | 5        |             |        | 432            |              |               |  |
| MO-106              | 05/20/2009      | 99                        |                           |        | 5        |             |        | 438            |              |               |  |
| MO-106              | 06/03/2009      | 86                        |                           |        | 5        |             |        | 428            |              |               |  |
| MO-106              | 07/03/2013      | 94                        | 151                       |        | 6        | 20          |        | 423            | 593          |               |  |
| MO-107              | 04/22/2009      | 105                       |                           |        | 5        |             |        | 458            |              |               |  |
| MO-107              | 05/06/2009      | 103                       |                           |        | 4        |             |        | 459            |              |               |  |
| MO-107              | 05/20/2009      | 103                       |                           |        | 4        |             |        | 439            |              |               |  |
| MO-107              | 06/03/2009      | 104                       |                           |        | 5        |             |        | 456            |              |               |  |
| MO-107              | 07/03/2013      | 104                       | 109                       |        | 5        | 20          |        | 442            | 500          |               |  |
| MO-108              | 04/22/2009      | 109                       |                           |        | 5        |             |        | 480            |              |               |  |
| MO-108              | 05/06/2009      | 107                       |                           |        | 5        |             |        | 471            |              |               |  |
| MO-108              | 05/20/2009      | 103                       |                           |        | 5        |             |        | 457            |              |               |  |
| MO-108              | 06/03/2009      | 103                       |                           |        | 5        |             |        | 473            |              |               |  |
| MO-108              | 07/02/2013      | 105                       | 121                       |        | 6        | 20          |        | 465            | 518          |               |  |
| MO-109              | 04/22/2009      | 100                       |                           |        | 8        |             |        | 479            |              |               |  |
| MO-109              | 05/06/2009      | 108                       |                           |        | 6        |             |        | 484            |              |               |  |
| MO-109              | 05/20/2009      | 107                       |                           |        | 6        |             |        | 468            |              |               |  |
| MO-109              | 06/03/2009      | 107                       |                           |        | 7        |             |        | 481            |              |               |  |
| MO-109              | 07/01/2013      | 105                       | 124                       |        | 5        | 22          |        | 465            | 513          |               |  |
| MO-110              | 04/21/2009      | 87                        |                           |        | 7        |             |        | 398            |              |               |  |
| MO-110              | 05/05/2009      | 92                        |                           |        | 7        |             |        | 417            |              |               |  |
| MO-110              | 05/19/2009      | 95                        |                           |        | 7        |             |        | 398            |              |               |  |
| MO-110              | 06/02/2009      | 96                        |                           |        | 8        |             |        | 421            |              |               |  |
| MO-110              | 07/01/2013      | 102                       | 113                       |        | 11       | 22          |        | 413            | 470          |               |  |

| Client<br>Sample ID | Collection Date | Alkalinity,               |                           |        | Chloride |                         |        | Spec<br>Cond,  |              | Spec<br>Cond, |  |
|---------------------|-----------------|---------------------------|---------------------------|--------|----------|-------------------------|--------|----------------|--------------|---------------|--|
|                     |                 | Total as<br>CaCO3<br>mg/L | Alkalinity<br>UCL<br>mg/L | % Diff | mg/L     | Chloride<br>UCL<br>mg/L | % Diff | Field<br>µS/cm | UCL<br>µS/cm | % Diff        |  |
| MO-111              | 05/05/2009      | 101                       |                           |        | 5        |                         |        | 499            |              |               |  |
| MO-111              | 05/19/2009      | 91                        |                           |        | 6        |                         |        | 380            |              |               |  |
| MO-111              | 06/02/2009      | 98                        |                           |        | 6        |                         |        | 408            |              |               |  |
| MO-111              | 11/18/2009      | 105                       |                           |        | 5        |                         |        | 415            |              |               |  |
| MO-111              | 07/02/2013      | 100                       | 128                       |        | 5        | 21                      |        | 400            | 682          |               |  |
| MO-112              | 04/21/2009      | 36                        |                           |        | 10       |                         |        | 307            |              |               |  |
| MO-112              | 05/05/2009      | 43                        |                           |        | 9        |                         |        | 322            |              |               |  |
| MO-112              | 05/19/2009      | 73                        |                           |        | 7        |                         |        | 329            |              |               |  |
| MO-112              | 06/02/2009      | 70                        |                           |        | 7        |                         |        | 347            |              |               |  |
| MO-112              | 07/01/2013      | 110                       | 149                       |        | 6        | 23                      |        | 393            | 409          |               |  |
| MO-113              | 04/21/2009      | 102                       |                           |        | 7        |                         |        | 432            |              |               |  |
| MO-113              | 05/05/2009      | 104                       |                           |        | 7        |                         |        | 446            |              |               |  |
| MO-113              | 05/19/2009      | 104                       |                           |        | 6        |                         |        | 418            |              |               |  |
| MO-113              | 06/02/2009      | 105                       |                           |        | 6        |                         |        | 436            |              |               |  |
| MO-113              | 07/01/2013      | 109                       | 110                       |        | 5        | 22                      |        | 424            | 491          |               |  |