

Table MU1 4-2a Monitor Well Sampling Events (Page 1 of 3)

| Wells | Apr-09 | | | | May-09 | | | | | | | | Jun-09 | | | | Nov-09 | Dec-09 | | | Jan-10 | | Feb-10 | | Comments | |
|---------------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|----------|---|
| | 20 th | 21 st | 22 nd | 23 rd | 4 th | 5 th | 6 th | 7 th | 18 th | 19 th | 20 th | 21 st | 1 st | 2 nd | 3 rd | 4 th | 18 th | 1 st | 15 th | 16 th | 5 th | 14 th | 2 nd | 3 rd | | |
| Monitor Ring Wells | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M-101 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-102 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-103 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-104 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-105 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-106 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-107 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-108 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-109 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-110 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-111 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-112 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-113 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-114 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-115 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-116 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-117 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-118 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-119 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-120A | X | | | | X | | | | X | | | | X | | | | X | X | X | | | X | | | | Underwent recompletion and then four samplings. |
| M-121 | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | |
| M-122 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-123 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-124 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-125 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-126 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-127 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| M-128 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |

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|---|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|---|
| | 20 th | 21 st | 22 nd | 23 rd | 4 th | 5 th | 6 th | 7 th | 18 th | 19 th | 20 th | 21 st | 1 st | 2 nd | 3 rd | 4 th | 18 th | 1 st | 15 th | 16 th | 5 th | 14 th | 2 nd | 3 rd | |
| Overlying Monitor Wells | | | | | | | | | | | | | | | | | | | | | | | | | |
| MO-101 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MO-102 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MO-103 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MO-104 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-105 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MO-106 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-107 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-108 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-109 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-110 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-111 | | | | | | | X | | | | X | | | | X | | | | X | | | | | | Fourth sample inadvertently not collected when originally scheduled. |
| MO-112 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-113 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MO-114 | | | | | | | | | | | | | | | | | | X | | X | | X | | X | Added to provide additional monitoring near Lost Creek Fault. |
| Underlying Monitor Wells | | | | | | | | | | | | | | | | | | | | | | | | | |
| MU-101 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MU-102 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MU-103 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MU-104 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| Underlying Monitor Wells (continued) | | | | | | | | | | | | | | | | | | | | | | | | | |
| MU-105 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | |
| MU-106 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MU-107 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| KPW-2 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | Sampled in place of well MU-108 (which was abandoned due to casing problems). |
| MU-109 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MU-110 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MU-111 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MU-112 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MU-113 | | X | | | | | X | | | | X | | | | X | | | | | | | | | | |

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| | 20 th | 21 st | 22 nd | 23 rd | 4 th | 5 th | 6 th | 7 th | 18 th | 19 th | 20 th | 21 st | 1 st | 2 nd | 3 rd | 4 th | 18 th | 1 st | 15 th | 16 th | 5 th | 14 th | 2 nd | 3 rd | | |
| Pattern Area Wells | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MP-101 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MP-102 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MP-103 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MP-104 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | |
| MP-105 | | | | X | | | | X | | | | X | | | | X | | | | | | | | | | |
| MP-106 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | |
| MP-107 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | |
| MP-108 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | |
| MP-109 | | | | | | | | | | | | | | | | | | X | | X | X | | X | | | Underwent recompletion and then four samplings. |
| MP-110 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| MP-111 | | X | | | | | | X | | | | X | | | | X | | | | | | | | | | |
| MP-112 | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | |
| MP-113 | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | |