

**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT**

**MONTHLY OPERATIONAL REPORT - Data Sheet**

**SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION**

*Meadow Mountain WS*

*February 2012*

PWSID #: *CO-0207504*

Aired Number of Turbidity Readings Per Day: 1

| TURBIDITY (NTU)                                                                                |        |         |         |        |         |                                                                                                |                     | RESIDUAL DISINFECTANT (mg/L) |        |        |         |                         |        | 12. COMMENTS |         |
|------------------------------------------------------------------------------------------------|--------|---------|---------|--------|---------|------------------------------------------------------------------------------------------------|---------------------|------------------------------|--------|--------|---------|-------------------------|--------|--------------|---------|
| <input type="checkbox"/> Continuous Sampling <input checked="" type="checkbox"/> Grab Sampling |        |         |         |        |         | <input type="checkbox"/> Continuous Sampling <input checked="" type="checkbox"/> Grab Sampling |                     |                              |        |        |         |                         |        |              |         |
|                                                                                                |        |         |         |        |         | ENTRY POINT TO DISTRIBUTION                                                                    |                     |                              |        |        |         | LOWEST RESIDUAL READING |        |              |         |
| 12 to 4                                                                                        | 4 to 8 | 8 to 12 | 12 to 4 | 4 to 8 | 8 to 12 | HIGHEST TURBIDITY READING                                                                      | TIME TURBIDITY READ | 12 to 4                      | 4 to 8 | 8 to 2 | 12 to 4 |                         | 4 to 8 |              | 8 to 12 |
| 1                                                                                              |        |         | .20     |        |         | .20                                                                                            | 3:15P               |                              |        |        | .8      |                         |        | .8           |         |
| 2                                                                                              |        |         |         | .16    |         | .16                                                                                            | 4:30P               |                              |        |        |         | .9                      |        | .9           |         |
| 3                                                                                              |        |         |         | .15    |         | .15                                                                                            | 6:00P               |                              |        |        |         | .9                      |        | .9           |         |
| 4                                                                                              |        |         |         | .22    |         | .22                                                                                            | 7:00P               |                              |        |        |         | .9                      |        | .9           |         |
| 5                                                                                              |        |         | .23     |        |         | .23                                                                                            | 10:20P              |                              |        | .9     |         |                         |        | .9           |         |
| 6                                                                                              |        |         |         | .16    |         | .16                                                                                            | 4:45P               |                              |        |        |         | .9                      |        | .9           |         |
| 7                                                                                              |        |         | .19     |        |         | .19                                                                                            | 3:45P               |                              |        |        | .9      |                         |        | .9           |         |
| 8                                                                                              |        |         | .16     |        |         | .16                                                                                            | 2:30P               |                              |        |        | .9      |                         |        | .9           |         |
| 9                                                                                              |        |         |         |        | .21     | .21                                                                                            | 9:30P               |                              |        |        |         |                         | .9     | .9           |         |
| 10                                                                                             |        |         | .23     |        |         | .23                                                                                            | 8:45A               |                              |        | .9     |         |                         |        | .9           |         |
| 11                                                                                             |        |         |         | .18    |         | .18                                                                                            | 3:00P               |                              |        |        | .9      |                         |        | .9           |         |
| 12                                                                                             |        |         | .20     |        |         | .20                                                                                            | 9:30A               |                              |        | 1.1    |         |                         |        | 1.1          |         |
| 13                                                                                             |        |         | .31     |        |         | .31                                                                                            | 10:00A              |                              |        | 1.0    |         |                         |        | 1.0          |         |
| 14                                                                                             |        |         | .22     |        |         | .22                                                                                            | 10:30A              |                              |        | 1.0    |         |                         |        | 1.0          |         |
| 15                                                                                             |        |         |         | .23    |         | .23                                                                                            | 5:00P               |                              |        |        |         | 1.0                     |        | 1.0          |         |
| 16                                                                                             |        |         |         | .24    |         | .24                                                                                            | 5:30P               |                              |        |        |         | 1.0                     |        | 1.0          |         |
| 17                                                                                             |        |         |         | .31    |         | .31                                                                                            | 3:30P               |                              |        |        | .9      |                         |        | .9           |         |
| 18                                                                                             |        |         |         | .26    |         | .26                                                                                            | 2:30P               |                              |        |        | .9      |                         |        | .9           |         |
| 19                                                                                             |        |         |         | .21    |         | .21                                                                                            | 1:50P               |                              |        |        | .8      |                         |        | .8           |         |
| 20                                                                                             |        |         |         | .21    |         | .21                                                                                            | 3:30P               |                              |        |        | .9      |                         |        | .9           |         |
| 21                                                                                             |        |         | .28     |        |         | .28                                                                                            | 10:30P              |                              |        | .8     |         |                         |        | .8           |         |
| 22                                                                                             |        |         |         | .22    |         | .22                                                                                            | 5:00P               |                              |        |        |         | .9                      |        | .9           |         |
| 23                                                                                             |        |         |         | .24    |         | .24                                                                                            | 4:30P               |                              |        |        |         | .9                      |        | .9           |         |
| 24                                                                                             |        |         |         | .18    |         | .18                                                                                            | 4:15P               |                              |        |        |         | .9                      |        | .9           |         |
| 25                                                                                             |        |         |         | .22    |         | .22                                                                                            | 5:15P               |                              |        |        |         | .9                      |        | .9           |         |
| 26                                                                                             |        |         | .20     |        |         | .20                                                                                            | 9:30A               |                              |        | .8     |         |                         |        | .8           |         |
| 27                                                                                             |        |         |         | .21    |         | .21                                                                                            | 5:00P               |                              |        |        |         | .8                      |        | .8           |         |
| 28                                                                                             |        |         |         | .18    |         | .18                                                                                            | 4:10P               |                              |        |        |         | .9                      |        | .9           |         |
| 29                                                                                             |        |         | .25     |        |         | .25                                                                                            | 11:15A              |                              |        | 1.0    |         |                         |        | 1.0          |         |
| 30                                                                                             |        |         |         |        |         |                                                                                                |                     |                              |        |        |         |                         |        |              |         |
| 31                                                                                             |        |         |         |        |         |                                                                                                |                     |                              |        |        |         |                         |        |              |         |

**Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day. \*\*\*