USGS Stream Gage
09046600
near Dillon
Archived Data

(http://www.summitdaily.com/news/skierdeaths/)

100003347

Sunday 4/16/06
Monday 4/17/06
Tuesday 4/18/06

Mine spill turns Blue River orange (video)

BOB BERWYNsummit daily news

Daily Mean
Reading Available

April 17, 2006

BRECKENRIDGE " Millions of gallons of rust-colored water poured from a mine addit Monday morning in Breckenridge, coloring parts of the Blue River bright orange.

Town officials said there was no immediate known health threat from the surge of orange water, and no threat to the town's water supply, which comes from Goose Pasture Tarn well upstream of the contamination.

The source of the tainted water was pinpointed at the Iron Spring mill site along Boreas Pass Road, just past the town's ice rink, which then caused the Blue to run orange from areas near the Maggie Pond down to the confluence of the Blue and French Gulch.

It's not unusual for water to seep from abandoned mines, especially during spring runoff, but the unusually high flow of water coming from the site was of concern to local officials, who took water samples and looked downstream for dead fish.

A prodigious snowfall this winter may have caused the sudden flow. Snow and ice may have dammed the mine addit, and if that gave way Monday morning, it would have allowed the massive surge of water to flow downstream all at once. Snow banks along the stream were colored orange to a height of about two feet, indicating a sudden surge.

Local residents like Jim O'Hea, a 20-year local, said they've never seen the Blue River discolored to that extent.

"I'm on a mission. I'm going upstream to try and find where it's coming from," O'Hea said after eyeing the water from a bridge near the Riverwalk Center.

Water quality expert Brian Lorch, a resource specialist with Summit County's open space department, said it's hard to know whether there are any immediate water quality concerns without sampling the water to check for the presence and levels of any potential contaminants.

Abandoned mines are often associated with acid mine drainage, which can include dissolved metals like zinc, cadmium, arsenic and lead. Some of the metals can be toxic to trout at certain concentrations.

Lorch, who has worked on abandoned mine remediation projects with the county, said there's nothing that can be done to mitigate or contain the spill at this point.

The only way to prevent such an accident is by cleaning up abandoned mines pro-actively, he said.

The county and the town of Breckenridge are jointly working on such a remediation project in French Gulch, where a treatment facility to clean water from the abandoned Wellington-Oro Mine is slated to be built this summer.

Andy Carlberg, director of the Breckenridge Sanitation District, took water samples from near the addit Monday morning, and said he would follow the plume downstream, taking additional samples. He said there was no immediate concern about operation of the district's water treatment facility. The samples will be sent to Denver for testing, he said.

"It's more of a concern for the aquatic environment," he said.

Tom Kroening, of the Colorado Division of Wildlife, said his agency typically wouldn't be involved unless fish start to die in the stream.

"I'm not happy to see it, but it looks like it's not getting past French Gulch," Kroening said. The Blue River downstream of the confluence is of more concern to the wildlife agency from a fisheries standpoint.

Bob Berwyn can be reached at (970) 331-5996, or at bberwyn@summitdaily.com (mailto:bberwyn@summitdaily.com).

On alert

Residents should be on the lookout for dead fish during the next few days, and report them to the Colorado Division of Wildlife at (970) 468-5848 as soon as possible. The most likely area for them to end up is near the Breckenridge Recreation Center, just before the Blue River flows underground for a short stretch.

```
# retrieved: 2017-04-14 08:34:15 CST
#
# Data for the following station is contained in this file
# ----------------------------------------------------------
#  USGS 09046600 BLUE RIVER NEAR DILLON, CO
#
# This data file was retrieved from the USGS
# instantaneous data archive at
# http://ida.water.usgs.gov
#
# ---------------------WARNING--------------------
# The instantaneous data you have obtained from
# this automated U.S. Geological Survey database
# may or may not have been the basis for the published
# daily mean discharges for this station. Although
# automated filtering has been used to compare these
# data to the published daily mean values and to remove
# obviously bad data, there may still be significant
# error in individual values. Users are strongly
# encouraged to review all data carefully prior to use.
# These data are released on the condition that neither
# the USGS nor the United States Government may be held
# liable for any damages resulting from its use.
#
# This file consists of tab-separated columns of the
# following fields.
#
# column       column definition
# -----------  ----------------------------------------
# site_no      USGS site identification number
# date_time     date and time in format (YYYYMMDDhhmmss)
# tz_cd        time zone
# dd           internal USGS sensor designation ('data descriptor')
# accuracy_cd  accuracy code
#                   0 - A daily mean discharge calculated from the instantaneous
#                       data on this day is 0.01 cubic feet per second
#                       or less and the published daily mean is zero.
#                   1 - A daily mean discharge calculated from the instantaneous
#                       data on this day matches the published daily mean
#                       within 1 percent.
#                   2 - A daily mean discharge calculated from the instantaneous
#                       data on this day matches the published daily mean
#                       from greater than 1 to 5 percent.
#                   3 - A daily mean discharge calculated from the instantaneous
#                       values on this day matches the published daily mean
#                       from greater than 5 to 10 percent.
#                   9 - The instantaneous value is considered correct by the
#                       collecting USGS Water Science Center. A published daily
#                       mean value does not exist and/or no comparison was made.
# value        discharge in cubic feet per second
# precision    digits of precision in the discharge
# remark       optional remark code
#                 Remark  Explanation
#                   <     Actual value is known to be less than reported value.
#                   >     Actual value is known to be greater than reported value.
#                   &     Value is affected by unspecified reasons.
#                   A     Value is affected by ice at the measurement site.
#                   B     Value is affected by backwater at the measurement site.
#                   e     Value has been estimated by USGS personnel.
```

DATA @ 15min intervals

```
#                    E     Value was computed from an estimated value.
#                    F     Value was modified due to automated filtering.
#                    K     Value is affected by instrument calibration drift.
#                    R     Rating is undefined for this value.
#
#
```

site_no	date_time	tz_cd	dd	accuracy_cd		value	precision	rem
15N	14N	6S	2N	5S	16N	1S	1S	
09046600	Sunday	20060416000000	MDT	1	1	119	3	
09046600		20060416001500	MDT	1	1	119	3	
09046600		20060416003000	MDT	1	1	119	3	
09046600		20060416004500	MDT	1	1	119	3	
09046600		20060416010000	MDT	1	1	119	3	
09046600		20060416011500	MDT	1	1	119	3	
09046600		20060416013000	MDT	1	1	119	3	
09046600		20060416014500	MDT	1	1	119	3	
09046600		20060416020000	MDT	1	1	119	3	
09046600		20060416021500	MDT	1	1	119	3	
09046600		20060416023000	MDT	1	1	119	3	
09046600		20060416024500	MDT	1	1	119	3	
09046600		20060416030000	MDT	1	1	119	3	
09046600		20060416031500	MDT	1	1	119	3	
09046600		20060416033000	MDT	1	1	119	3	
09046600		20060416034500	MDT	1	1	119	3	
09046600		20060416040000	MDT	1	1	119	3	
09046600		20060416041500	MDT	1	1	119	3	
09046600		20060416043000	MDT	1	1	119	3	
09046600		20060416044500	MDT	1	1	117	3	
09046600		20060416050000	MDT	1	1	117	3	
09046600		20060416051500	MDT	1	1	117	3	
09046600		20060416053000	MDT	1	1	117	3	
09046600		20060416054500	MDT	1	1	117	3	
09046600		20060416060000	MDT	1	1	117	3	
09046600		20060416061500	MDT	1	1	117	3	
09046600		20060416063000	MDT	1	1	117	3	
09046600		20060416064500	MDT	1	1	117	3	
09046600		20060416070000	MDT	1	1	117	3	
09046600		20060416071500	MDT	1	1	117	3	
09046600		20060416073000	MDT	1	1	115	3	
09046600		20060416074500	MDT	1	1	115	3	
09046600		20060416080000	MDT	1	1	115	3	
09046600		20060416081500	MDT	1	1	115	3	
09046600		20060416083000	MDT	1	1	115	3	
09046600		20060416084500	MDT	1	1	115	3	
09046600		20060416090000	MDT	1	1	115	3	
09046600		20060416091500	MDT	1	1	115	3	
09046600		20060416093000	MDT	1	1	115	3	
09046600		20060416094500	MDT	1	1	115	3	
09046600		20060416100000	MDT	1	1	115	3	
09046600		20060416101500	MDT	1	1	115	3	
09046600		20060416103000	MDT	1	1	115	3	
09046600		20060416104500	MDT	1	1	115	3	
09046600		20060416110000	MDT	1	1	115	3	
09046600		20060416111500	MDT	1	1	115	3	
09046600		20060416113000	MDT	1	1	115	3	
09046600		20060416114500	MDT	1	1	115	3	
09046600		20060416120000	MDT	1	1	115	3	
09046600		20060416121500	MDT	1	1	115	3	
09046600		20060416123000	MDT	1	1	115	3	
09046600		20060416124500	MDT	1	1	115	3	

1 CFS/sec x 60 sec/min x 60 min/hr x ___ hr = CF x 7.48 = Gallons

09046600	20060416130000	MDT	1	1	115	3	
09046600	20060416131500	MDT	1	1	115	3	
09046600	20060416133000	MDT	1	1	115	3	3600 X 7.481
09046600	20060416134500	MDT	1	1	115	3	
09046600	20060416140000	MDT	1	1	115	3	26931.6
09046600	20060416141500	MDT	1	1	115	3	
09046600	20060416143000	MDT	1	1	115	3	
09046600	20060416144500	MDT	1	1	115	3	
09046600	20060416150000	MDT	1	1	117	3	
09046600	20060416151500	MDT	1	1	117	3	
09046600	20060416153000	MDT	1	1	117	3	+2 cfs x 1.25 hr x 60 x 60
09046600	20060416154500	MDT	1	1	117	3	67,329 gals
09046600	20060416160000	MDT	1	1	117	3	
09046600	20060416161500	MDT	1	1	119	3	
09046600	20060416163000	MDT	1	1	119	3	
09046600	20060416164500	MDT	1	1	119	3	
09046600	20060416170000	MDT	1	1	119	3	1.75 hr +4 CFS
09046600	20060416171500	MDT	1	1	119	3	
09046600	20060416173000	MDT	1	1	119	3	188521.2
09046600	20060416174500	MDT	1	1	119	3	
09046600	20060416180000	MDT	1	1	121	3	
09046600	20060416181500	MDT	1	1	121	3	6 CFS 1 hr
09046600	20060416183000	MDT	1	1	121	3	
09046600	20060416184500	MDT	1	1	121	3	161589.6
09046600	20060416190000	MDT	1	1	123	3	
09046600	20060416191500	MDT	1	1	123	3	
09046600	20060416193000	MDT	1	1	123	3	
09046600	20060416194500	MDT	1	1	123	3	
09046600	~DARK 8p 20060416200000	MDT	1	1	123	3	
09046600	20060416201500	MDT	1	1	123	3	
09046600	20060416203000	MDT	1	1	123	3	2.75 x 8
09046600	20060416204500	MDT	1	1	123	3	
09046600	20060416210000	MDT	1	1	123	3	
09046600	20060416211500	MDT	1	1	123	3	658495.2
09046600	20060416213000	MDT	1	1	123	3	
09046600	20060416214500	MDT	1	1	125	3	.25 x 10 67329
09046600	20060416220000	MDT	1	1	123	3	
09046600	20060416221500	MDT	1	1	123	3	
09046600	20060416223000	MDT	1	1	123	3	
09046600	20060416224500	MDT	1	1	123	3	
09046600	20060416230000	MDT	1	1	123	3	
09046600	20060416231500	MDT	1	1	123	3	
09046600	20060416233000	MDT	1	1	123	3	
09046600	20060416234500	MDT	1	1	123	3	753,804.8
MONDAY 09046600	20060417000000	MDT	1	1	123	3	3.5 x 8
09046600	20060417001500	MDT	1	1	123	3	
09046600	20060417003000	MDT	1	1	123	3	
09046600	20060417004500	MDT	1	1	123	3	
09046600	20060417010000	MDT	1	1	123	3	
09046600	20060417011500	MDT	1	1	123	3	
09046600	20060417013000	MDT	1	1	121	3	
09046600	20060417014500	MDT	1	1	121	3	
09046600	20060417020000	MDT	1	1	121	3	
09046600	20060417021500	MDT	1	1	121	3	
09046600	20060417023000	MDT	1	1	121	3	
09046600	20060417024500	MDT	1	1	121	3	
09046600	20060417030000	MDT	1	1	121	3	
09046600	20060417031500	MDT	1	1	121	3	
09046600	20060417033000	MDT	1	1	121	3	
09046600	20060417034500	MDT	1	1	121	3	

09046600		20060417040000	MDT	1	1	121	3	3X6 484768.8
09046600		20060417041500	MDT	1	1	121	3	
09046600		20060417043000	MDT	1	1	119	3	
09046600		20060417044500	MDT	1	1	119	3	
09046600		20060417050000	MDT	1	1	119	3	
09046600		20060417051500	MDT	1	1	119	3	
09046600		20060417053000	MDT	1	1	119	3	
09046600		20060417054500	MDT	1	1	119	3	
09046600		20060417060000	MDT	1	1	119	3	3.75X4
09046600		20060417061500	MDT	1	1	119	3	
Mon Morning 09046600	Light	20060417063000	MDT	1	1	119	3	
09046600		20060417064500	MDT	1	1	119	3	
09046600		20060417070000	MDT	1	1	119	3	
09046600		20060417071500	MDT	1	1	119	3	
09046600		20060417073000	MDT	1	1	119	3	
09046600		20060417074500	MDT	1	1	119	3	403,974
09046600		20060417080000	MDT	1	1	119	3	
09046600		20060417081500	MDT	1	1	117	3	
09046600		20060417083000	MDT	1	1	117	3	
09046600		20060417084500	MDT	1	1	117	3	3 X2
09046600		20060417090000	MDT	1	1	117	3	
09046600		20060417091500	MDT	1	1	117	3	
09046600		20060417093000	MDT	1	1	117	3	107726
09046600		20060417094500	MDT	1	1	119	3	
09046600		20060417100000	MDT	1	1	119	3	
09046600		20060417101500	MDT	1	1	117	3	
09046600		20060417103000	MDT	1	1	119	3	
09046600		20060417104500	MDT	1	1	119	3	
09046600		20060417110000	MDT	1	1	119	3	
09046600		20060417111500	MDT	1	1	119	3	
09046600		20060417113000	MDT	1	1	117	3	
09046600		20060417114500	MDT	1	1	119	3	
09046600		20060417120000	MDT	1	1	119	3	
09046600		20060417121500	MDT	1	1	119	3	
09046600		20060417123000	MDT	1	1	119	3	
09046600		20060417124500	MDT	1	1	119	3	
09046600		20060417130000	MDT	1	1	119	3	
09046600		20060417131500	MDT	1	1	119	3	
09046600		20060417133000	MDT	1	1	119	3	
09046600		20060417134500	MDT	1	1	119	3	7.25X4
09046600		20060417140000	MDT	1	1	119	3	
09046600		20060417141500	MDT	1	1	119	3	
09046600		20060417143000	MDT	1	1	119	3	
09046600		20060417144500	MDT	1	1	119	3	
09046600		20060417150000	MDT	1	1	119	3	781,016.4
09046600		20060417151500	MDT	1	1	119	3	
09046600		20060417163000	MDT	1	1	121	3	
09046600		20060417164500	MDT	1	1	119	3	
09046600		20060417170000	MDT	1	1	119	3	
09046600		20060417171500	MDT	1	1	119	3	
09046600		20060417173000	MDT	1	1	119	3	
09046600		20060417174500	MDT	1	1	121	3	
09046600		20060417180000	MDT	1	1	119	3	
09046600		20060417181500	MDT	1	1	119	3	
09046600		20060417183000	MDT	1	1	121	3	
09046600		20060417184500	MDT	1	1	119	3	
09046600		20060417190000	MDT	1	1	121	3	
09046600		20060417191500	MDT	1	1	121	3	
09046600		20060417193000	MDT	1	1	119	3	
09046600		20060417194500	MDT	1	1	121	3	1.5X6

242384.9

09046600		20060417200000	MDT	1	1	121	3
09046600		20060417201500	MDT	1	1	121	3
09046600		20060417203000	MDT	1	1	121	3
09046600		20060417204500	MDT	1	1	121	3
09046600		20060417210000	MDT	1	1	121	3
09046600		20060417211500	MDT	1	1	121	3
09046600		20060417213000	MDT	1	1	121	3
09046600		20060417214500	MDT	1	1	121	3
09046600		20060417220000	MDT	1	1	119	3
09046600		20060417221500	MDT	1	1	121	3
09046600		20060417223000	MDT	1	1	119	3
09046600		20060417224500	MDT	1	1	119	3
09046600		20060417230000	MDT	1	1	119	3
09046600		20060417231500	MDT	1	1	119	3
09046600		20060417233000	MDT	1	1	119	3
09046600		20060417234500	MDT	1	1	119	3
09046600	Tuesday	20060418000000	MDT	1	1	119	3
09046600		20060418001500	MDT	1	1	119	3
09046600		20060418003000	MDT	1	1	119	3
09046600		20060418004500	MDT	1	1	119	3
09046600		20060418010000	MDT	1	1	119	3
09046600		20060418011500	MDT	1	1	119	3
09046600		20060418013000	MDT	1	1	119	3
09046600		20060418014500	MDT	1	1	117	3
09046600		20060418020000	MDT	1	1	117	3
09046600		20060418021500	MDT	1	1	117	3
09046600		20060418023000	MDT	1	1	117	3
09046600		20060418024500	MDT	1	1	117	3
09046600		20060418030000	MDT	1	1	117	3
09046600		20060418031500	MDT	1	1	117	3
09046600		20060418033000	MDT	1	1	117	3
09046600		20060418034500	MDT	1	1	117	3
09046600		20060418040000	MDT	1	1	117	3
09046600		20060418041500	MDT	1	1	117	3
09046600		20060418043000	MDT	1	1	117	3
09046600		20060418044500	MDT	1	1	117	3
09046600		20060418050000	MDT	1	1	117	3
09046600		20060418051500	MDT	1	1	117	3
09046600		20060418053000	MDT	1	1	115	3
09046600		20060418054500	MDT	1	1	115	3
09046600		20060418060000	MDT	1	1	115	3
09046600		20060418061500	MDT	1	1	115	3
09046600		20060418063000	MDT	1	1	115	3
09046600		20060418064500	MDT	1	1	115	3
09046600		20060418070000	MDT	1	1	115	3
09046600		20060418071500	MDT	1	1	115	3
09046600		20060418073000	MDT	1	1	115	3
09046600		20060418074500	MDT	1	1	115	3
09046600		20060418080000	MDT	1	1	115	3
09046600		20060418081500	MDT	1	1	115	3
09046600		20060418083000	MDT	1	1	115	3
09046600		20060418084500	MDT	1	1	115	3
09046600		20060418090000	MDT	1	1	115	3
09046600		20060418091500	MDT	1	1	115	3
09046600		20060418093000	MDT	1	1	117	3
09046600		20060418094500	MDT	1	1	117	3
09046600		20060418100000	MDT	1	1	117	3
09046600		20060418101500	MDT	1	1	117	3
09046600		20060418103000	MDT	1	1	117	3
09046600		20060418104500	MDT	1	1	117	3

2.25 x 6

363,576.6

3.5 x 4

377,012.4

3.75 x 2

201,987

Flow Same as Sunday 245pm

4,859,544.4 Gals

09046600	20060418110000	MDT	1	1	117	3
09046600	20060418111500	MDT	1	1	117	3
09046600	20060418113000	MDT	1	1	117	3
09046600	20060418114500	MDT	1	1	117	3
09046600	20060418120000	MDT	1	1	117	3
09046600	20060418121500	MDT	1	1	117	3
09046600	20060418123000	MDT	1	1	117	3
09046600	20060418124500	MDT	1	1	117	3
09046600	20060418130000	MDT	1	1	117	3
09046600	20060418131500	MDT	1	1	117	3
09046600	20060418133000	MDT	1	1	117	3
09046600	20060418134500	MDT	1	1	117	3
09046600	20060418140000	MDT	1	1	117	3
09046600	20060418141500	MDT	1	1	117	3
09046600	20060418143000	MDT	1	1	117	3
09046600	20060418144500	MDT	1	1	117	3
09046600	20060418150000	MDT	1	1	117	3
09046600	20060418151500	MDT	1	1	117	3
09046600	20060418153000	MDT	1	1	117	3
09046600	20060418154500	MDT	1	1	117	3
09046600	20060418160000	MDT	1	1	117	3
09046600	20060418161500	MDT	1	1	117	3
09046600	20060418163000	MDT	1	1	117	3
09046600	20060418164500	MDT	1	1	117	3
09046600	20060418170000	MDT	1	1	117	3
09046600	20060418171500	MDT	1	1	117	3
09046600	20060418173000	MDT	1	1	117	3
09046600	20060418174500	MDT	1	1	117	3
09046600	20060418180000	MDT	1	1	117	3
09046600	20060418181500	MDT	1	1	117	3
09046600	20060418183000	MDT	1	1	117	3
09046600	20060418184500	MDT	1	1	117	3
09046600	20060418190000	MDT	1	1	117	3
09046600	20060418191500	MDT	1	1	117	3
09046600	20060418193000	MDT	1	1	117	3
09046600	20060418194500	MDT	1	1	117	3
09046600	20060418200000	MDT	1	1	117	3
09046600	20060418201500	MDT	1	1	117	3
09046600	20060418203000	MDT	1	1	115	3
09046600	20060418204500	MDT	1	1	115	3
09046600	20060418210000	MDT	1	1	115	3
09046600	20060418211500	MDT	1	1	115	3
09046600	20060418213000	MDT	1	1	115	3
09046600	20060418214500	MDT	1	1	115	3
09046600	20060418220000	MDT	1	1	115	3
09046600	20060418221500	MDT	1	1	115	3
09046600	20060418223000	MDT	1	1	115	3
09046600	20060418224500	MDT	1	1	115	3
09046600	20060418230000	MDT	1	1	115	3
09046600	20060418231500	MDT	1	1	115	3
09046600	20060418233000	MDT	1	1	115	3
09046600	20060418234500	MDT	1	1	115	3
09046600	20060419000000	MDT	1	1	115	3
09046600	20060419001500	MDT	1	1	115	3
09046600	20060419003000	MDT	1	1	113	3
09046600	20060419004500	MDT	1	1	113	3
09046600	20060419010000	MDT	1	1	113	3
09046600	20060419011500	MDT	1	1	113	3
09046600	20060419013000	MDT	1	1	113	3
09046600	20060419014500	MDT	1	1	113	3

09046600	20060419020000	MDT	1	1	113	3
09046600	20060419021500	MDT	1	1	113	3
09046600	20060419023000	MDT	1	1	113	3
09046600	20060419024500	MDT	1	1	113	3
09046600	20060419030000	MDT	1	1	113	3
09046600	20060419031500	MDT	1	1	113	3
09046600	20060419033000	MDT	1	1	113	3
09046600	20060419034500	MDT	1	1	113	3
09046600	20060419040000	MDT	1	1	113	3
09046600	20060419041500	MDT	1	1	113	3
09046600	20060419043000	MDT	1	1	113	3
09046600	20060419044500	MDT	1	1	111	3
09046600	20060419050000	MDT	1	1	111	3
09046600	20060419051500	MDT	1	1	111	3
09046600	20060419053000	MDT	1	1	111	3
09046600	20060419054500	MDT	1	1	111	3
09046600	20060419060000	MDT	1	1	111	3
09046600	20060419061500	MDT	1	1	111	3
09046600	20060419063000	MDT	1	1	111	3
09046600	20060419064500	MDT	1	1	111	3
09046600	20060419070000	MDT	1	1	111	3
09046600	20060419071500	MDT	1	1	111	3
09046600	20060419073000	MDT	1	1	111	3
09046600	20060419074500	MDT	1	1	111	3
09046600	20060419080000	MDT	1	1	109	3
09046600	20060419081500	MDT	1	1	109	3
09046600	20060419083000	MDT	1	1	109	3
09046600	20060419084500	MDT	1	1	109	3
09046600	20060419090000	MDT	1	1	109	3
09046600	20060419091500	MDT	1	1	109	3
09046600	20060419093000	MDT	1	1	109	3
09046600	20060419094500	MDT	1	1	109	3
09046600	20060419100000	MDT	1	1	109	3
09046600	20060419101500	MDT	1	1	109	3
09046600	20060419103000	MDT	1	1	109	3
09046600	20060419104500	MDT	1	1	109	3
09046600	20060419110000	MDT	1	1	109	3
09046600	20060419111500	MDT	1	1	109	3
09046600	20060419113000	MDT	1	1	109	3
09046600	20060419114500	MDT	1	1	109	3
09046600	20060419120000	MDT	1	1	109	3
09046600	20060419121500	MDT	1	1	109	3
09046600	20060419123000	MDT	1	1	109	3
09046600	20060419124500	MDT	1	1	109	3
09046600	20060419130000	MDT	1	1	109	3
09046600	20060419131500	MDT	1	1	109	3
09046600	20060419133000	MDT	1	1	109	3
09046600	20060419134500	MDT	1	1	109	3
09046600	20060419140000	MDT	1	1	109	3
09046600	20060419141500	MDT	1	1	109	3
09046600	20060419143000	MDT	1	1	109	3
09046600	20060419144500	MDT	1	1	109	3
09046600	20060419150000	MDT	1	1	109	3
09046600	20060419151500	MDT	1	1	109	3
09046600	20060419153000	MDT	1	1	109	3
09046600	20060419154500	MDT	1	1	109	3
09046600	20060419160000	MDT	1	1	109	3
09046600	20060419161500	MDT	1	1	109	3
09046600	20060419163000	MDT	1	1	109	3
09046600	20060419164500	MDT	1	1	109	3

09046600	20060419170000	MDT	1	1	109	3
09046600	20060419171500	MDT	1	1	108	3
09046600	20060419173000	MDT	1	1	108	3
09046600	20060419174500	MDT	1	1	108	3
09046600	20060419180000	MDT	1	1	108	3
09046600	20060419181500	MDT	1	1	108	3
09046600	20060419183000	MDT	1	1	108	3
09046600	20060419184500	MDT	1	1	108	3
09046600	20060419190000	MDT	1	1	108	3
09046600	20060419191500	MDT	1	1	108	3
09046600	20060419193000	MDT	1	1	108	3
09046600	20060419194500	MDT	1	1	108	3
09046600	20060419200000	MDT	1	1	109	3
09046600	20060419201500	MDT	1	1	109	3
09046600	20060419203000	MDT	1	1	108	3
09046600	20060419204500	MDT	1	1	108	3
09046600	20060419210000	MDT	1	1	108	3
09046600	20060419211500	MDT	1	1	108	3
09046600	20060419213000	MDT	1	1	108	3
09046600	20060419214500	MDT	1	1	108	3
09046600	20060419220000	MDT	1	1	108	3
09046600	20060419221500	MDT	1	1	108	3
09046600	20060419223000	MDT	1	1	106	3
09046600	20060419224500	MDT	1	1	106	3
09046600	20060419230000	MDT	1	1	106	3
09046600	20060419231500	MDT	1	1	106	3
09046600	20060419233000	MDT	1	1	106	3
09046600	20060419234500	MDT	1	1	106	3
09046600	20060420000000	MDT	1	1	106	3