

**2014 ANNUAL REPORT OF THE DEPARTMENT OF NATURAL RESOURCES
TO MEET THE REQUIREMENTS OF THE INTEGRATED MANAGEMENT PLAN FOR
THOSE PORTIONS OF THE TRI-BASIN NATURAL RESOURCES DISTRICT LOCATED
WITHIN THE REPUBLICAN RIVER BASIN**

I. INTRODUCTION

This report is intended to satisfy the Department of Natural Resources (Department) tracking and reporting requirements as described in the Monitoring and Studies Section of the integrated management plan (IMP) for those portions of the Tri-Basin Natural Resources District (TBNRD) located within the Republican River Basin. This is the third report to be filed following the adoption of the IMP in June 2012. The IMP requires that the Department track and report on the following items on an annual basis: a) any surface water permits issued; b) any dam safety permits issued; c) any groundwater transfer permits issued; d) reports of water diverted, and when available water stored by surface water users; and e) the associated offsets for any new permits issued. This report covers activities which occurred between January 1 and December 31, 2014. Data from stream gages within the district are also to be provided with this report along with calculations of streamflow depletions using the Republican River Compact Administration (RRCA) model.

The information contained in this report will assist in measuring the success of the IMP in meeting its goals and objectives.

II. ACTIVITIES TO BE REPORTED ANNUALLY

A. Summary

Items reported annually include permits that are issued by the Department and the amount of water diverted by surface water users. When a surface water or groundwater permit is reviewed, the Department assesses the potential for the permitted action to increase, decrease, or not affect water use. Existing surface water users have the right to divert water in accordance with their permit. The Department field office uses water use reports to verify that surface water users are following the conditions of their permits. During calendar year 2014 the Department issued two new permits in the Republican River Basin portion of the TBNRD and no water was reported as having been diverted from natural flow for irrigation purposes. Details on new surface water permits are found in table 1.

B. Surface water permits

There were two new surface water permits issued for the Republican River portion of the TBNRD during the reporting period. Both are storage appropriations for old dams that needed permits.

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Table 1. 2014 Surface water permits in the Republican River Basin portion of TBNRD

Appropriation	Source	Surface Acres	Year Built	Last Order Date
A-19123	Tributary to Spring Creek	12.3	1949	09/05/2014
A-19278	Swartz Creek	11.9	1964	12/19/2014

C. Dam Safety Permits

There were four dam safety permits issued for the Republican River portion of the TBNRD during the reporting period.

Table 2. 2014 Dam Safety permits in the Republican River Basin Portion of TBNRD

Dam ID	NIDID	Plan Number	County	Order Date
1350	NE01350	P-18736	Gosper	2/20/2014
3549	NE03549	P-18626	Phelps	9/8/2014
9133	NE09133	P-18991	Gosper	2/13/2015
1335	NE01335	P-19030	Gosper	12/19/2014

D. Groundwater Transfer Permits

There were no groundwater transfer permits involving the Department in the Republican River portion of the TBNRD during the reporting period.

E. Water Diverted and Stored by Surface Water Users

In 2014, no water was reported as having been diverted from natural flow for irrigation purposes.

Evaporation from small reservoirs (capacity to store 15 to 200 AF) is estimated on an annual basis to comply with the RRCA. The total estimated net evaporation for small reservoirs in the Republican River portion of the TBNRD for 2014 was 181 AF. Net evaporation is calculated by multiplying the presumptive average annual surface area of each small reservoir by the net evaporation measured at the nearest United States Bureau of Reclamation reservoir climate and evaporation station. The presumptive average annual surface area of each small reservoir is 25% of the area at the principal spillway elevation. The presumptive average surface area values may change from year to year based on evaluations by the Dam Safety section of the Department.

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F. Associated Offsets

No offsets were necessary in 2014.

G. Estimated Depletions

There is no information to include on estimated depletions from permitted new or expanded water use or accretions from associated offsets for 2014.

III. STREAM GAGE DATA

The data for stream gages located on Muddy Creek at the Furnas-Gosper County line, Muddy Creek at Arapahoe, Turkey Creek at the Furnas-Gosper County line, and Turkey Creek at Edison from October 1, 2011, through June 10, 2015, can be found in Appendix 1. Note the data from October 1, 2013, through June 10, 2015, is considered provisional and may be subject to change upon further review.

IV. STREAMFLOW DEPLETION CALCULATIONS

This section of the report includes information on the calculated depletions to streamflow due to groundwater pumping within the TBNRD and the imported water credit. These calculations were done using historic TBNRD pump data, mound, and recharge data as inputs to the RRCA groundwater model. The calculations will be summarized into a rolling three-year average to assess the progress toward achieving a hydrologically balanced condition.

Figure 1 shows:

- 1) Modeled annual values of streamflow depletion and mound accretions for calendar years 1981 through 2013,
- 2) Trend lines for the pre-2009 modeled annual depletion and accretion data, and
- 3) Projected trendline values for 2013 through 2021. The trendlines shown in this report are the same as those contained in Figure 1 of the June 4, 2012, IMP.

Figure 2 shows:

- 1) Modeled annual values of streamflow depletion and mound accretions for calendar years 1981 through 2014 using the “New” RRCA Accounting Procedures, and
- 2) Projected trendline values for 2014 through 2024.

In accordance with the IMP, these data will be used to assess the TBNRD’s progress to meet Goal A Objective 1 of the IMP.

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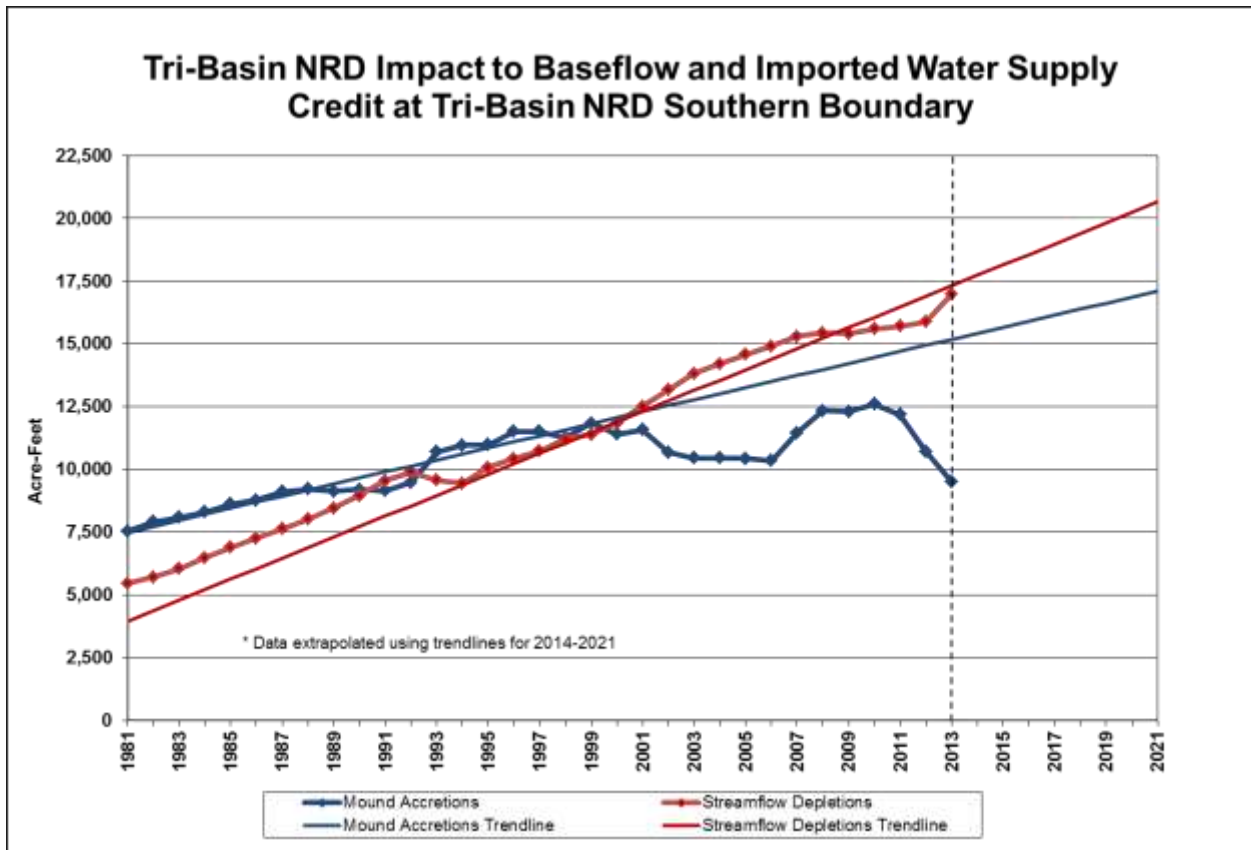


Figure 1: Streamflow depletions and mound accretion data and trendlines. This chart was developed using the “Old” RRCA accounting procedures.

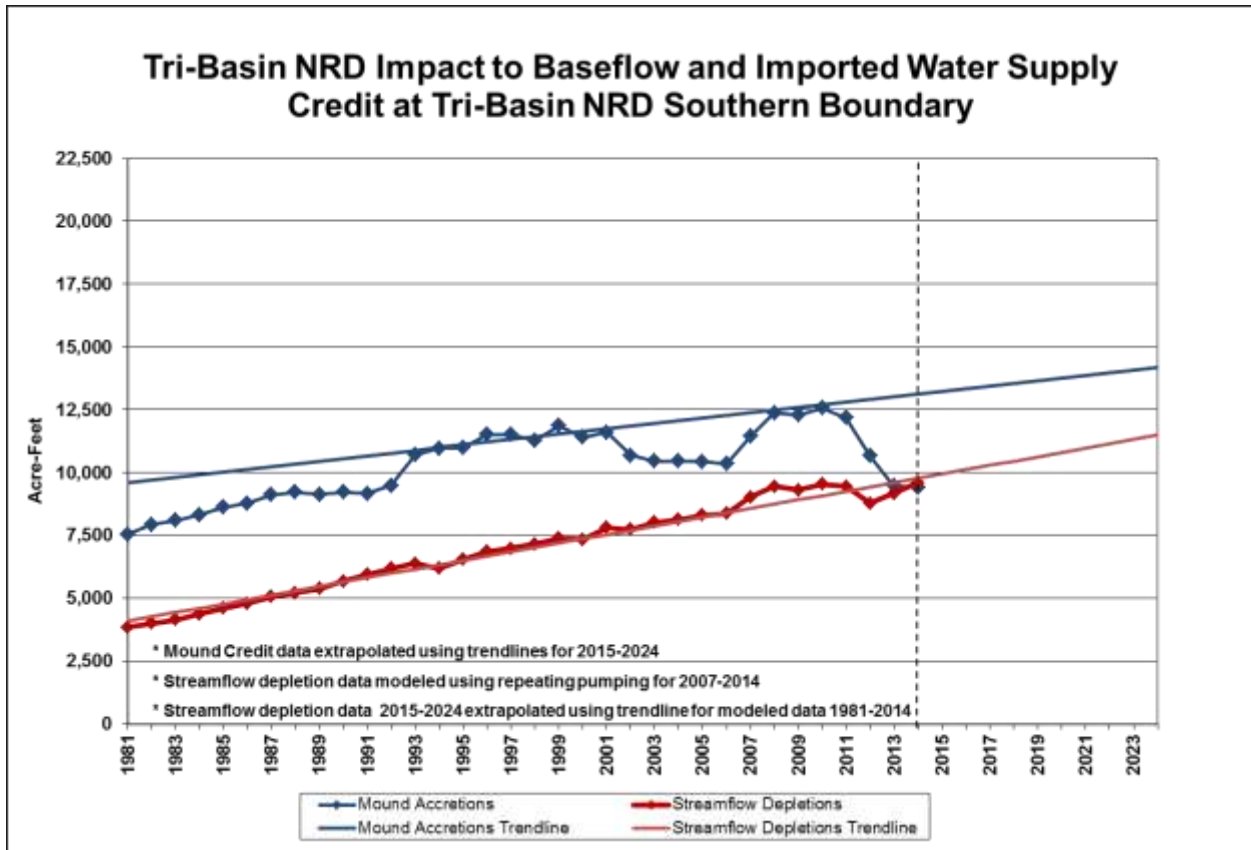


Figure 2: Streamflow depletions and mound accretions data and trendlines. This chart was developed using the “New” RRCA accounting procedures.

APPENDIX 1

Pages A1-1 through A1-29

Stream gage data from 10/1/2011 through 9/30/2013

Provisional data from 10/1/2013 through 6/10/2015 for

Muddy Creek at Furnas-Gosper County Line

Muddy Creek at Arapahoe

Turkey Creek at Furnas-Gosper County Line

Turkey Creek at Edison

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
10/1/2011	4
10/2/2011	4
10/3/2011	4
10/4/2011	4
10/5/2011	2
10/6/2011	3
10/7/2011	4
10/8/2011	8
10/9/2011	5
10/10/2011	4
10/11/2011	4
10/12/2011	3
10/13/2011	3
10/14/2011	3
10/15/2011	3
10/16/2011	3
10/17/2011	3
10/18/2011	3
10/19/2011	3
10/20/2011	3
10/21/2011	3
10/22/2011	4
10/23/2011	4
10/24/2011	4
10/25/2011	4
10/26/2011	4
10/27/2011	4
10/28/2011	4
10/29/2011	4
10/30/2011	4
10/31/2011	4
11/1/2011	4
11/2/2011	4
11/3/2011	4
11/4/2011	4
11/5/2011	4
11/6/2011	4
11/7/2011	4
11/8/2011	4
11/9/2011	4
11/10/2011	4
11/11/2011	4
11/12/2011	4
11/13/2011	4
11/14/2011	4
11/15/2011	4
11/16/2011	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
10/1/2011	5
10/2/2011	5
10/3/2011	5
10/4/2011	5
10/5/2011	5
10/6/2011	5
10/7/2011	5
10/8/2011	8
10/9/2011	9
10/10/2011	7
10/11/2011	7
10/12/2011	6
10/13/2011	6
10/14/2011	6
10/15/2011	6
10/16/2011	6
10/17/2011	6
10/18/2011	6
10/19/2011	6
10/20/2011	6
10/21/2011	6
10/22/2011	6
10/23/2011	6
10/24/2011	6
10/25/2011	6
10/26/2011	6
10/27/2011	6
10/28/2011	6
10/29/2011	6
10/30/2011	6
10/31/2011	6
11/1/2011	6
11/2/2011	6
11/3/2011	6
11/4/2011	6
11/5/2011	6
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11/9/2011	6
11/10/2011	6
11/11/2011	6
11/12/2011	6
11/13/2011	6
11/14/2011	6
11/15/2011	7
11/16/2011	7

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
10/1/2011	12
10/2/2011	12
10/3/2011	12
10/4/2011	12
10/5/2011	12
10/6/2011	12
10/7/2011	14
10/8/2011	28
10/9/2011	24
10/10/2011	22
10/11/2011	16
10/12/2011	14
10/13/2011	14
10/14/2011	14
10/15/2011	14
10/16/2011	14
10/17/2011	14
10/18/2011	14
10/19/2011	14
10/20/2011	14
10/21/2011	14
10/22/2011	14
10/23/2011	15
10/24/2011	14
10/25/2011	14
10/26/2011	15
10/27/2011	14
10/28/2011	14
10/29/2011	14
10/30/2011	15
10/31/2011	15
11/1/2011	15
11/2/2011	15
11/3/2011	16
11/4/2011	15
11/5/2011	16
11/6/2011	16
11/7/2011	15
11/8/2011	15
11/9/2011	15
11/10/2011	15
11/11/2011	15
11/12/2011	16
11/13/2011	16
11/14/2011	15
11/15/2011	15
11/16/2011	15

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
10/1/2011	12
10/2/2011	12
10/3/2011	12
10/4/2011	12
10/5/2011	12
10/6/2011	12
10/7/2011	19
10/8/2011	74
10/9/2011	25
10/10/2011	19
10/11/2011	20
10/12/2011	15
10/13/2011	14
10/14/2011	14
10/15/2011	14
10/16/2011	14
10/17/2011	14
10/18/2011	14
10/19/2011	14
10/20/2011	14
10/21/2011	15
10/22/2011	15
10/23/2011	14
10/24/2011	15
10/25/2011	14
10/26/2011	14
10/27/2011	14
10/28/2011	14
10/29/2011	14
10/30/2011	13
10/31/2011	14
11/1/2011	14
11/2/2011	14
11/3/2011	15
11/4/2011	15
11/5/2011	15
11/6/2011	15
11/7/2011	16
11/8/2011	16
11/9/2011	16
11/10/2011	16
11/11/2011	16
11/12/2011	16
11/13/2011	17
11/14/2011	17
11/15/2011	16
11/16/2011	16

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
11/17/2011	4
11/18/2011	4
11/19/2011	4
11/20/2011	4
11/21/2011	4
11/22/2011	4
11/23/2011	4
11/24/2011	4
11/25/2011	4
11/26/2011	4
11/27/2011	4
11/28/2011	4
11/29/2011	4
11/30/2011	4
12/1/2011	4
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12/26/2011	6
12/27/2011	6
12/28/2011	6
12/29/2011	6
12/30/2011	6
12/31/2011	6
1/1/2012	6
1/2/2012	6

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
11/17/2011	7
11/18/2011	7
11/19/2011	7
11/20/2011	6
11/21/2011	6
11/22/2011	7
11/23/2011	7
11/24/2011	7
11/25/2011	7
11/26/2011	6
11/27/2011	6
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12/26/2011	6
12/27/2011	7
12/28/2011	7
12/29/2011	7
12/30/2011	7
12/31/2011	7
1/1/2012	7
1/2/2012	8

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
11/17/2011	15
11/18/2011	16
11/19/2011	16
11/20/2011	15
11/21/2011	15
11/22/2011	16
11/23/2011	16
11/24/2011	16
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12/22/2011	18
12/23/2011	18
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12/26/2011	18
12/27/2011	18
12/28/2011	18
12/29/2011	18
12/30/2011	18
12/31/2011	18
1/1/2012	18
1/2/2012	17

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
11/17/2011	16
11/18/2011	16
11/19/2011	16
11/20/2011	17
11/21/2011	16
11/22/2011	16
11/23/2011	17
11/24/2011	17
11/25/2011	17
11/26/2011	17
11/27/2011	17
11/28/2011	17
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12/28/2011	19
12/29/2011	20
12/30/2011	20
12/31/2011	20
1/1/2012	21
1/2/2012	20

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
1/3/2012	6
1/4/2012	6
1/5/2012	6
1/6/2012	6
1/7/2012	6
1/8/2012	6
1/9/2012	6
1/10/2012	6
1/11/2012	6
1/12/2012	6
1/13/2012	6
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1/15/2012	6
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1/18/2012	6
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2/11/2012	7
2/12/2012	7
2/13/2012	7
2/14/2012	7
2/15/2012	8
2/16/2012	8
2/17/2012	8
2/18/2012	7

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
1/3/2012	8
1/4/2012	8
1/5/2012	8
1/6/2012	8
1/7/2012	7
1/8/2012	7
1/9/2012	7
1/10/2012	8
1/11/2012	8
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1/16/2012	8
1/17/2012	8
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1/22/2012	8
1/23/2012	8
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1/25/2012	8
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2/11/2012	8
2/12/2012	8
2/13/2012	8
2/14/2012	8
2/15/2012	9
2/16/2012	9
2/17/2012	9
2/18/2012	9

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
1/3/2012	17
1/4/2012	18
1/5/2012	18
1/6/2012	19
1/7/2012	18
1/8/2012	18
1/9/2012	18
1/10/2012	19
1/11/2012	19
1/12/2012	19
1/13/2012	19
1/14/2012	19
1/15/2012	19
1/16/2012	20
1/17/2012	19
1/18/2012	19
1/19/2012	19
1/20/2012	19
1/21/2012	18
1/22/2012	18
1/23/2012	19
1/24/2012	19
1/25/2012	19
1/26/2012	19
1/27/2012	20
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2/6/2012	20
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2/8/2012	20
2/9/2012	20
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2/11/2012	21
2/12/2012	21
2/13/2012	20
2/14/2012	21
2/15/2012	22
2/16/2012	23
2/17/2012	22
2/18/2012	22

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
1/3/2012	22
1/4/2012	20
1/5/2012	20
1/6/2012	21
1/7/2012	21
1/8/2012	20
1/9/2012	21
1/10/2012	21
1/11/2012	21
1/12/2012	20
1/13/2012	19
1/14/2012	20
1/15/2012	20
1/16/2012	20
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1/18/2012	20
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1/23/2012	21
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2/11/2012	20
2/12/2012	19
2/13/2012	19
2/14/2012	19
2/15/2012	19
2/16/2012	19
2/17/2012	20
2/18/2012	20

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
2/19/2012	7
2/20/2012	7
2/21/2012	7
2/22/2012	7
2/23/2012	7
2/24/2012	7
2/25/2012	7
2/26/2012	7
2/27/2012	7
2/28/2012	7
2/29/2012	7
3/1/2012	7
3/2/2012	7
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3/4/2012	7
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3/19/2012	7
3/20/2012	8
3/21/2012	8
3/22/2012	8
3/23/2012	8
3/24/2012	8
3/25/2012	7
3/26/2012	7
3/27/2012	7
3/28/2012	178
3/29/2012	312
3/30/2012	29
3/31/2012	13
4/1/2012	10
4/2/2012	8
4/3/2012	6
4/4/2012	7
4/5/2012	7

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
2/19/2012	8
2/20/2012	8
2/21/2012	8
2/22/2012	8
2/23/2012	8
2/24/2012	8
2/25/2012	8
2/26/2012	7
2/27/2012	7
2/28/2012	7
2/29/2012	7
3/1/2012	7
3/2/2012	7
3/3/2012	7
3/4/2012	7
3/5/2012	7
3/6/2012	7
3/7/2012	7
3/8/2012	7
3/9/2012	7
3/10/2012	7
3/11/2012	8
3/12/2012	8
3/13/2012	8
3/14/2012	8
3/15/2012	8
3/16/2012	8
3/17/2012	8
3/18/2012	8
3/19/2012	8
3/20/2012	9
3/21/2012	9
3/22/2012	10
3/23/2012	10
3/24/2012	10
3/25/2012	10
3/26/2012	10
3/27/2012	11
3/28/2012	37
3/29/2012	489
3/30/2012	53
3/31/2012	15
4/1/2012	11
4/2/2012	9
4/3/2012	9
4/4/2012	9
4/5/2012	9

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
2/19/2012	21
2/20/2012	22
2/21/2012	23
2/22/2012	21
2/23/2012	21
2/24/2012	20
2/25/2012	20
2/26/2012	20
2/27/2012	20
2/28/2012	20
2/29/2012	21
3/1/2012	20
3/2/2012	20
3/3/2012	20
3/4/2012	20
3/5/2012	20
3/6/2012	20
3/7/2012	20
3/8/2012	20
3/9/2012	19
3/10/2012	19
3/11/2012	20
3/12/2012	22
3/13/2012	20
3/14/2012	20
3/15/2012	20
3/16/2012	20
3/17/2012	20
3/18/2012	20
3/19/2012	20
3/20/2012	21
3/21/2012	20
3/22/2012	22
3/23/2012	21
3/24/2012	20
3/25/2012	20
3/26/2012	19
3/27/2012	19
3/28/2012	19
3/29/2012	21
3/30/2012	20
3/31/2012	19
4/1/2012	19
4/2/2012	19
4/3/2012	19
4/4/2012	19
4/5/2012	20

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
2/19/2012	20
2/20/2012	19
2/21/2012	19
2/22/2012	19
2/23/2012	20
2/24/2012	20
2/25/2012	20
2/26/2012	19
2/27/2012	20
2/28/2012	19
2/29/2012	20
3/1/2012	20
3/2/2012	20
3/3/2012	19
3/4/2012	19
3/5/2012	19
3/6/2012	19
3/7/2012	19
3/8/2012	19
3/9/2012	18
3/10/2012	18
3/11/2012	19
3/12/2012	20
3/13/2012	21
3/14/2012	20
3/15/2012	19
3/16/2012	19
3/17/2012	19
3/18/2012	19
3/19/2012	19
3/20/2012	19
3/21/2012	19
3/22/2012	20
3/23/2012	21
3/24/2012	19
3/25/2012	19
3/26/2012	19
3/27/2012	19
3/28/2012	19
3/29/2012	20
3/30/2012	20
3/31/2012	19
4/1/2012	19
4/2/2012	19
4/3/2012	19
4/4/2012	19
4/5/2012	21

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
4/6/2012	7
4/7/2012	6
4/8/2012	6
4/9/2012	5
4/10/2012	5
4/11/2012	6
4/12/2012	7
4/13/2012	40
4/14/2012	14
4/15/2012	11
4/16/2012	10
4/17/2012	9
4/18/2012	9
4/19/2012	9
4/20/2012	8
4/21/2012	8
4/22/2012	7
4/23/2012	7
4/24/2012	7
4/25/2012	6
4/26/2012	6
4/27/2012	7
4/28/2012	11
4/29/2012	8
4/30/2012	7
5/1/2012	6
5/2/2012	6
5/3/2012	6
5/4/2012	5
5/5/2012	5
5/6/2012	4
5/7/2012	4
5/8/2012	4
5/9/2012	4
5/10/2012	4
5/11/2012	4
5/12/2012	3
5/13/2012	4
5/14/2012	4
5/15/2012	4
5/16/2012	4
5/17/2012	3
5/18/2012	3
5/19/2012	3
5/20/2012	4
5/21/2012	4
5/22/2012	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
4/6/2012	9
4/7/2012	8
4/8/2012	8
4/9/2012	8
4/10/2012	8
4/11/2012	7
4/12/2012	7
4/13/2012	17
4/14/2012	12
4/15/2012	9
4/16/2012	8
4/17/2012	8
4/18/2012	7
4/19/2012	7
4/20/2012	7
4/21/2012	7
4/22/2012	7
4/23/2012	7
4/24/2012	7
4/25/2012	7
4/26/2012	7
4/27/2012	7
4/28/2012	8
4/29/2012	8
4/30/2012	7
5/1/2012	7
5/2/2012	7
5/3/2012	7
5/4/2012	6
5/5/2012	7
5/6/2012	7
5/7/2012	7
5/8/2012	7
5/9/2012	6
5/10/2012	6
5/11/2012	7
5/12/2012	8
5/13/2012	9
5/14/2012	9
5/15/2012	8
5/16/2012	7
5/17/2012	7
5/18/2012	6
5/19/2012	6
5/20/2012	6
5/21/2012	6
5/22/2012	5

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
4/6/2012	18
4/7/2012	18
4/8/2012	17
4/9/2012	18
4/10/2012	18
4/11/2012	18
4/12/2012	18
4/13/2012	38
4/14/2012	23
4/15/2012	25
4/16/2012	22
4/17/2012	20
4/18/2012	20
4/19/2012	20
4/20/2012	20
4/21/2012	19
4/22/2012	19
4/23/2012	19
4/24/2012	19
4/25/2012	19
4/26/2012	19
4/27/2012	20
4/28/2012	23
4/29/2012	20
4/30/2012	19
5/1/2012	19
5/2/2012	19
5/3/2012	19
5/4/2012	19
5/5/2012	19
5/6/2012	18
5/7/2012	18
5/8/2012	18
5/9/2012	18
5/10/2012	18
5/11/2012	18
5/12/2012	17
5/13/2012	18
5/14/2012	18
5/15/2012	18
5/16/2012	17
5/17/2012	17
5/18/2012	17
5/19/2012	16
5/20/2012	17
5/21/2012	17
5/22/2012	17

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
4/6/2012	20
4/7/2012	19
4/8/2012	19
4/9/2012	18
4/10/2012	18
4/11/2012	18
4/12/2012	19
4/13/2012	32
4/14/2012	42
4/15/2012	33
4/16/2012	25
4/17/2012	22
4/18/2012	20
4/19/2012	20
4/20/2012	20
4/21/2012	20
4/22/2012	20
4/23/2012	19
4/24/2012	20
4/25/2012	20
4/26/2012	19
4/27/2012	20
4/28/2012	23
4/29/2012	22
4/30/2012	20
5/1/2012	20
5/2/2012	20
5/3/2012	20
5/4/2012	19
5/5/2012	19
5/6/2012	19
5/7/2012	18
5/8/2012	18
5/9/2012	18
5/10/2012	18
5/11/2012	18
5/12/2012	17
5/13/2012	17
5/14/2012	18
5/15/2012	18
5/16/2012	17
5/17/2012	16
5/18/2012	16
5/19/2012	16
5/20/2012	16
5/21/2012	16
5/22/2012	16

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
5/23/2012	4
5/24/2012	4
5/25/2012	4
5/26/2012	4
5/27/2012	3
5/28/2012	3
5/29/2012	3
5/30/2012	3
5/31/2012	3
6/1/2012	4
6/2/2012	4
6/3/2012	4
6/4/2012	4
6/5/2012	3
6/6/2012	3
6/7/2012	3
6/8/2012	3
6/9/2012	3
6/10/2012	3
6/11/2012	3
6/12/2012	3
6/13/2012	3
6/14/2012	3
6/15/2012	3
6/16/2012	3
6/17/2012	3
6/18/2012	3
6/19/2012	3
6/20/2012	3
6/21/2012	3
6/22/2012	3
6/23/2012	3
6/24/2012	3
6/25/2012	3
6/26/2012	3
6/27/2012	3
6/28/2012	2
6/29/2012	2
6/30/2012	2
7/1/2012	2
7/2/2012	2
7/3/2012	2
7/4/2012	2
7/5/2012	2
7/6/2012	2
7/7/2012	2
7/8/2012	45

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
5/23/2012	6
5/24/2012	7
5/25/2012	6
5/26/2012	6
5/27/2012	5
5/28/2012	5
5/29/2012	5
5/30/2012	5
5/31/2012	5
6/1/2012	5
6/2/2012	5
6/3/2012	5
6/4/2012	5
6/5/2012	6
6/6/2012	5
6/7/2012	5
6/8/2012	5
6/9/2012	4
6/10/2012	5
6/11/2012	5
6/12/2012	4
6/13/2012	4
6/14/2012	4
6/15/2012	4
6/16/2012	4
6/17/2012	4
6/18/2012	4
6/19/2012	4
6/20/2012	4
6/21/2012	4
6/22/2012	4
6/23/2012	5
6/24/2012	5
6/25/2012	4
6/26/2012	4
6/27/2012	4
6/28/2012	4
6/29/2012	4
6/30/2012	4
7/1/2012	4
7/2/2012	4
7/3/2012	3
7/4/2012	3
7/5/2012	3
7/6/2012	4
7/7/2012	3
7/8/2012	16

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
5/23/2012	16
5/24/2012	18
5/25/2012	19
5/26/2012	17
5/27/2012	17
5/28/2012	17
5/29/2012	16
5/30/2012	17
5/31/2012	18
6/1/2012	17
6/2/2012	18
6/3/2012	17
6/4/2012	17
6/5/2012	16
6/6/2012	16
6/7/2012	16
6/8/2012	15
6/9/2012	15
6/10/2012	15
6/11/2012	15
6/12/2012	14
6/13/2012	14
6/14/2012	14
6/15/2012	14
6/16/2012	14
6/17/2012	14
6/18/2012	13
6/19/2012	13
6/20/2012	12
6/21/2012	12
6/22/2012	12
6/23/2012	13
6/24/2012	13
6/25/2012	12
6/26/2012	12
6/27/2012	11
6/28/2012	11
6/29/2012	11
6/30/2012	10
7/1/2012	10
7/2/2012	10
7/3/2012	10
7/4/2012	10
7/5/2012	10
7/6/2012	9
7/7/2012	9
7/8/2012	9

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
5/23/2012	15
5/24/2012	16
5/25/2012	18
5/26/2012	16
5/27/2012	16
5/28/2012	15
5/29/2012	15
5/30/2012	15
5/31/2012	16
6/1/2012	17
6/2/2012	17
6/3/2012	17
6/4/2012	16
6/5/2012	16
6/6/2012	15
6/7/2012	15
6/8/2012	15
6/9/2012	14
6/10/2012	14
6/11/2012	13
6/12/2012	13
6/13/2012	13
6/14/2012	13
6/15/2012	12
6/16/2012	14
6/17/2012	13
6/18/2012	12
6/19/2012	12
6/20/2012	11
6/21/2012	11
6/22/2012	11
6/23/2012	11
6/24/2012	12
6/25/2012	11
6/26/2012	11
6/27/2012	11
6/28/2012	10
6/29/2012	10
6/30/2012	10
7/1/2012	10
7/2/2012	10
7/3/2012	10
7/4/2012	10
7/5/2012	10
7/6/2012	9
7/7/2012	8
7/8/2012	9

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
7/9/2012	394
7/10/2012	55
7/11/2012	14
7/12/2012	6
7/13/2012	4
7/14/2012	4
7/15/2012	3
7/16/2012	3
7/17/2012	3
7/18/2012	3
7/19/2012	3
7/20/2012	2
7/21/2012	2
7/22/2012	2
7/23/2012	2
7/24/2012	2
7/25/2012	2
7/26/2012	2
7/27/2012	2
7/28/2012	2
7/29/2012	2
7/30/2012	3
7/31/2012	2
8/1/2012	2
8/2/2012	2
8/3/2012	2
8/4/2012	2
8/5/2012	2
8/6/2012	2
8/7/2012	2
8/8/2012	2
8/9/2012	2
8/10/2012	2
8/11/2012	2
8/12/2012	2
8/13/2012	2
8/14/2012	2
8/15/2012	2
8/16/2012	1
8/17/2012	1
8/18/2012	1
8/19/2012	1
8/20/2012	1
8/21/2012	1
8/22/2012	1
8/23/2012	1
8/24/2012	1

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
7/9/2012	295
7/10/2012	81
7/11/2012	18
7/12/2012	8
7/13/2012	6
7/14/2012	5
7/15/2012	5
7/16/2012	5
7/17/2012	5
7/18/2012	5
7/19/2012	5
7/20/2012	5
7/21/2012	5
7/22/2012	5
7/23/2012	5
7/24/2012	5
7/25/2012	4
7/26/2012	4
7/27/2012	4
7/28/2012	4
7/29/2012	4
7/30/2012	5
7/31/2012	5
8/1/2012	4
8/2/2012	4
8/3/2012	4
8/4/2012	4
8/5/2012	4
8/6/2012	4
8/7/2012	4
8/8/2012	4
8/9/2012	4
8/10/2012	4
8/11/2012	4
8/12/2012	4
8/13/2012	4
8/14/2012	4
8/15/2012	4
8/16/2012	4
8/17/2012	4
8/18/2012	4
8/19/2012	4
8/20/2012	4
8/21/2012	4
8/22/2012	4
8/23/2012	4
8/24/2012	4

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
7/9/2012	9
7/10/2012	9
7/11/2012	9
7/12/2012	9
7/13/2012	8
7/14/2012	9
7/15/2012	8
7/16/2012	7
7/17/2012	8
7/18/2012	7
7/19/2012	7
7/20/2012	8
7/21/2012	7
7/22/2012	7
7/23/2012	6
7/24/2012	7
7/25/2012	7
7/26/2012	6
7/27/2012	6
7/28/2012	6
7/29/2012	6
7/30/2012	7
7/31/2012	9
8/1/2012	6
8/2/2012	21
8/3/2012	10
8/4/2012	7
8/5/2012	7
8/6/2012	7
8/7/2012	7
8/8/2012	7
8/9/2012	7
8/10/2012	7
8/11/2012	7
8/12/2012	6
8/13/2012	6
8/14/2012	6
8/15/2012	6
8/16/2012	6
8/17/2012	6
8/18/2012	6
8/19/2012	7
8/20/2012	6
8/21/2012	6
8/22/2012	5
8/23/2012	5
8/24/2012	6

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
7/9/2012	10
7/10/2012	9
7/11/2012	9
7/12/2012	10
7/13/2012	9
7/14/2012	9
7/15/2012	9
7/16/2012	8
7/17/2012	9
7/18/2012	8
7/19/2012	7
7/20/2012	8
7/21/2012	8
7/22/2012	7
7/23/2012	6
7/24/2012	6
7/25/2012	6
7/26/2012	6
7/27/2012	5
7/28/2012	4
7/29/2012	4
7/30/2012	6
7/31/2012	9
8/1/2012	8
8/2/2012	9
8/3/2012	19
8/4/2012	8
8/5/2012	7
8/6/2012	7
8/7/2012	7
8/8/2012	7
8/9/2012	8
8/10/2012	8
8/11/2012	8
8/12/2012	7
8/13/2012	6
8/14/2012	6
8/15/2012	5
8/16/2012	5
8/17/2012	5
8/18/2012	5
8/19/2012	6
8/20/2012	6
8/21/2012	6
8/22/2012	6
8/23/2012	6
8/24/2012	6

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
8/25/2012	1
8/26/2012	1
8/27/2012	1
8/28/2012	1
8/29/2012	1
8/30/2012	1
8/31/2012	1
9/1/2012	1
9/2/2012	1
9/3/2012	1
9/4/2012	1
9/5/2012	1
9/6/2012	1
9/7/2012	1
9/8/2012	1
9/9/2012	1
9/10/2012	1
9/11/2012	1
9/12/2012	1
9/13/2012	1
9/14/2012	1
9/15/2012	1
9/16/2012	1
9/17/2012	1
9/18/2012	1
9/19/2012	1
9/20/2012	1
9/21/2012	1
9/22/2012	2
9/23/2012	2
9/24/2012	1
9/25/2012	1
9/26/2012	1
9/27/2012	1
9/28/2012	1
9/29/2012	1
9/30/2012	2
10/1/2012	1
10/2/2012	1
10/3/2012	1
10/4/2012	1
10/5/2012	1
10/6/2012	1
10/7/2012	1
10/8/2012	1
10/9/2012	1
10/10/2012	1

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
8/25/2012	4
8/26/2012	4
8/27/2012	4
8/28/2012	4
8/29/2012	9
8/30/2012	3
8/31/2012	3
9/1/2012	3
9/2/2012	3
9/3/2012	3
9/4/2012	3
9/5/2012	3
9/6/2012	2
9/7/2012	2
9/8/2012	2
9/9/2012	2
9/10/2012	2
9/11/2012	2
9/12/2012	2
9/13/2012	2
9/14/2012	2
9/15/2012	2
9/16/2012	2
9/17/2012	2
9/18/2012	2
9/19/2012	2
9/20/2012	2
9/21/2012	2
9/22/2012	2
9/23/2012	2
9/24/2012	2
9/25/2012	3
9/26/2012	3
9/27/2012	3
9/28/2012	3
9/29/2012	3
9/30/2012	3
10/1/2012	3
10/2/2012	3
10/3/2012	3
10/4/2012	3
10/5/2012	3
10/6/2012	4
10/7/2012	4
10/8/2012	4
10/9/2012	4
10/10/2012	4

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
8/25/2012	6
8/26/2012	5
8/27/2012	5
8/28/2012	6
8/29/2012	5
8/30/2012	5
8/31/2012	5
9/1/2012	6
9/2/2012	6
9/3/2012	5
9/4/2012	6
9/5/2012	6
9/6/2012	6
9/7/2012	6
9/8/2012	6
9/9/2012	6
9/10/2012	6
9/11/2012	7
9/12/2012	7
9/13/2012	7
9/14/2012	7
9/15/2012	7
9/16/2012	8
9/17/2012	8
9/18/2012	8
9/19/2012	8
9/20/2012	8
9/21/2012	8
9/22/2012	8
9/23/2012	8
9/24/2012	8
9/25/2012	9
9/26/2012	9
9/27/2012	9
9/28/2012	9
9/29/2012	9
9/30/2012	9
10/1/2012	9
10/2/2012	9
10/3/2012	10
10/4/2012	10
10/5/2012	10
10/6/2012	10
10/7/2012	10
10/8/2012	10
10/9/2012	11
10/10/2012	11

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
8/25/2012	6
8/26/2012	5
8/27/2012	14
8/28/2012	5
8/29/2012	5
8/30/2012	5
8/31/2012	5
9/1/2012	5
9/2/2012	5
9/3/2012	5
9/4/2012	5
9/5/2012	5
9/6/2012	5
9/7/2012	5
9/8/2012	5
9/9/2012	5
9/10/2012	6
9/11/2012	6
9/12/2012	6
9/13/2012	6
9/14/2012	7
9/15/2012	7
9/16/2012	7
9/17/2012	7
9/18/2012	7
9/19/2012	7
9/20/2012	7
9/21/2012	7
9/22/2012	7
9/23/2012	7
9/24/2012	7
9/25/2012	7
9/26/2012	8
9/27/2012	7
9/28/2012	7
9/29/2012	7
9/30/2012	8
10/1/2012	7
10/2/2012	8
10/3/2012	8
10/4/2012	8
10/5/2012	9
10/6/2012	9
10/7/2012	9
10/8/2012	9
10/9/2012	9
10/10/2012	10

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
10/11/2012	1
10/12/2012	1
10/13/2012	1
10/14/2012	1
10/15/2012	1
10/16/2012	1
10/17/2012	2
10/18/2012	3
10/19/2012	1
10/20/2012	2
10/21/2012	2
10/22/2012	2
10/23/2012	2
10/24/2012	2
10/25/2012	3
10/26/2012	3
10/27/2012	3
10/28/2012	3
10/29/2012	3
10/30/2012	3
10/31/2012	3
11/1/2012	3
11/2/2012	3
11/3/2012	3
11/4/2012	3
11/5/2012	3
11/6/2012	3
11/7/2012	3
11/8/2012	3
11/9/2012	3
11/10/2012	3
11/11/2012	3
11/12/2012	3
11/13/2012	3
11/14/2012	3
11/15/2012	3
11/16/2012	3
11/17/2012	3
11/18/2012	3
11/19/2012	3
11/20/2012	3
11/21/2012	3
11/22/2012	3
11/23/2012	3
11/24/2012	3
11/25/2012	3
11/26/2012	3

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
10/11/2012	5
10/12/2012	5
10/13/2012	6
10/14/2012	5
10/15/2012	5
10/16/2012	4
10/17/2012	4
10/18/2012	7
10/19/2012	7
10/20/2012	8
10/21/2012	9
10/22/2012	9
10/23/2012	10
10/24/2012	10
10/25/2012	8
10/26/2012	6
10/27/2012	5
10/28/2012	5
10/29/2012	5
10/30/2012	5
10/31/2012	5
11/1/2012	5
11/2/2012	4
11/3/2012	4
11/4/2012	5
11/5/2012	4
11/6/2012	5
11/7/2012	5
11/8/2012	4
11/9/2012	5
11/10/2012	6
11/11/2012	7
11/12/2012	7
11/13/2012	7
11/14/2012	7
11/15/2012	7
11/16/2012	7
11/17/2012	7
11/18/2012	7
11/19/2012	7
11/20/2012	7
11/21/2012	6
11/22/2012	7
11/23/2012	6
11/24/2012	6
11/25/2012	7
11/26/2012	7

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
10/11/2012	10
10/12/2012	11
10/13/2012	11
10/14/2012	11
10/15/2012	11
10/16/2012	11
10/17/2012	11
10/18/2012	12
10/19/2012	12
10/20/2012	12
10/21/2012	12
10/22/2012	12
10/23/2012	12
10/24/2012	12
10/25/2012	12
10/26/2012	12
10/27/2012	11
10/28/2012	11
10/29/2012	12
10/30/2012	11
10/31/2012	11
11/1/2012	11
11/2/2012	11
11/3/2012	11
11/4/2012	11
11/5/2012	11
11/6/2012	11
11/7/2012	11
11/8/2012	11
11/9/2012	11
11/10/2012	11
11/11/2012	11
11/12/2012	11
11/13/2012	11
11/14/2012	12
11/15/2012	12
11/16/2012	12
11/17/2012	12
11/18/2012	12
11/19/2012	12
11/20/2012	12
11/21/2012	12
11/22/2012	12
11/23/2012	12
11/24/2012	12
11/25/2012	12
11/26/2012	12

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
10/11/2012	10
10/12/2012	10
10/13/2012	10
10/14/2012	10
10/15/2012	10
10/16/2012	10
10/17/2012	9
10/18/2012	10
10/19/2012	10
10/20/2012	10
10/21/2012	11
10/22/2012	11
10/23/2012	11
10/24/2012	11
10/25/2012	11
10/26/2012	11
10/27/2012	11
10/28/2012	11
10/29/2012	12
10/30/2012	12
10/31/2012	12
11/1/2012	12
11/2/2012	12
11/3/2012	12
11/4/2012	12
11/5/2012	12
11/6/2012	12
11/7/2012	12
11/8/2012	12
11/9/2012	12
11/10/2012	12
11/11/2012	12
11/12/2012	12
11/13/2012	12
11/14/2012	13
11/15/2012	12
11/16/2012	12
11/17/2012	12
11/18/2012	12
11/19/2012	12
11/20/2012	12
11/21/2012	12
11/22/2012	12
11/23/2012	12
11/24/2012	12
11/25/2012	12
11/26/2012	12

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
11/27/2012	3
11/28/2012	4
11/29/2012	4
11/30/2012	4
12/1/2012	4
12/2/2012	4
12/3/2012	4
12/4/2012	4
12/5/2012	4
12/6/2012	4
12/7/2012	4
12/8/2012	3
12/9/2012	3
12/10/2012	3
12/11/2012	3
12/12/2012	3
12/13/2012	3
12/14/2012	3
12/15/2012	3
12/16/2012	3
12/17/2012	3
12/18/2012	3
12/19/2012	3
12/20/2012	3
12/21/2012	3
12/22/2012	3
12/23/2012	3
12/24/2012	3
12/25/2012	3
12/26/2012	3
12/27/2012	3
12/28/2012	3
12/29/2012	3
12/30/2012	3
12/31/2012	3
1/1/2013	4
1/2/2013	4
1/3/2013	4
1/4/2013	4
1/5/2013	4
1/6/2013	4
1/7/2013	4
1/8/2013	4
1/9/2013	4
1/10/2013	4
1/11/2013	4
1/12/2013	3

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
11/27/2012	6
11/28/2012	6
11/29/2012	6
11/30/2012	6
12/1/2012	6
12/2/2012	6
12/3/2012	6
12/4/2012	6
12/5/2012	6
12/6/2012	6
12/7/2012	6
12/8/2012	6
12/9/2012	6
12/10/2012	5
12/11/2012	6
12/12/2012	6
12/13/2012	6
12/14/2012	6
12/15/2012	6
12/16/2012	6
12/17/2012	5
12/18/2012	5
12/19/2012	5
12/20/2012	5
12/21/2012	6
12/22/2012	5
12/23/2012	5
12/24/2012	5
12/25/2012	5
12/26/2012	5
12/27/2012	6
12/28/2012	6
12/29/2012	6
12/30/2012	6
12/31/2012	6
1/1/2013	6
1/2/2013	7
1/3/2013	7
1/4/2013	7
1/5/2013	7
1/6/2013	7
1/7/2013	7
1/8/2013	7
1/9/2013	7
1/10/2013	7
1/11/2013	7
1/12/2013	6

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
11/27/2012	12
11/28/2012	12
11/29/2012	12
11/30/2012	13
12/1/2012	13
12/2/2012	13
12/3/2012	13
12/4/2012	12
12/5/2012	12
12/6/2012	13
12/7/2012	13
12/8/2012	13
12/9/2012	13
12/10/2012	12
12/11/2012	12
12/12/2012	12
12/13/2012	13
12/14/2012	13
12/15/2012	14
12/16/2012	14
12/17/2012	13
12/18/2012	13
12/19/2012	13
12/20/2012	13
12/21/2012	12
12/22/2012	11
12/23/2012	9
12/24/2012	8
12/25/2012	7
12/26/2012	7
12/27/2012	7
12/28/2012	7
12/29/2012	9
12/30/2012	10
12/31/2012	9
1/1/2013	10
1/2/2013	12
1/3/2013	14
1/4/2013	17
1/5/2013	20
1/6/2013	22
1/7/2013	23
1/8/2013	24
1/9/2013	24
1/10/2013	23
1/11/2013	22
1/12/2013	21

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
11/27/2012	12
11/28/2012	12
11/29/2012	12
11/30/2012	12
12/1/2012	12
12/2/2012	12
12/3/2012	12
12/4/2012	12
12/5/2012	12
12/6/2012	12
12/7/2012	12
12/8/2012	12
12/9/2012	12
12/10/2012	9
12/11/2012	12
12/12/2012	14
12/13/2012	13
12/14/2012	13
12/15/2012	14
12/16/2012	14
12/17/2012	13
12/18/2012	12
12/19/2012	12
12/20/2012	10
12/21/2012	10
12/22/2012	10
12/23/2012	10
12/24/2012	9
12/25/2012	7
12/26/2012	6
12/27/2012	5
12/28/2012	5
12/29/2012	6
12/30/2012	7
12/31/2012	7
1/1/2013	8
1/2/2013	8
1/3/2013	8
1/4/2013	9
1/5/2013	8
1/6/2013	8
1/7/2013	9
1/8/2013	8
1/9/2013	9
1/10/2013	8
1/11/2013	9
1/12/2013	9

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
1/13/2013	4
1/14/2013	4
1/15/2013	4
1/16/2013	4
1/17/2013	4
1/18/2013	4
1/19/2013	4
1/20/2013	4
1/21/2013	4
1/22/2013	4
1/23/2013	4
1/24/2013	4
1/25/2013	4
1/26/2013	4
1/27/2013	4
1/28/2013	4
1/29/2013	4
1/30/2013	4
1/31/2013	4
2/1/2013	4
2/2/2013	4
2/3/2013	4
2/4/2013	4
2/5/2013	4
2/6/2013	4
2/7/2013	4
2/8/2013	4
2/9/2013	4
2/10/2013	4
2/11/2013	4
2/12/2013	4
2/13/2013	4
2/14/2013	5
2/15/2013	4
2/16/2013	4
2/17/2013	5
2/18/2013	5
2/19/2013	5
2/20/2013	4
2/21/2013	4
2/22/2013	5
2/23/2013	5
2/24/2013	5
2/25/2013	5
2/26/2013	5
2/27/2013	5
2/28/2013	5

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
1/13/2013	6
1/14/2013	6
1/15/2013	6
1/16/2013	6
1/17/2013	6
1/18/2013	6
1/19/2013	6
1/20/2013	6
1/21/2013	5
1/22/2013	5
1/23/2013	6
1/24/2013	5
1/25/2013	6
1/26/2013	6
1/27/2013	7
1/28/2013	6
1/29/2013	6
1/30/2013	6
1/31/2013	5
2/1/2013	5
2/2/2013	6
2/3/2013	5
2/4/2013	5
2/5/2013	5
2/6/2013	5
2/7/2013	5
2/8/2013	5
2/9/2013	5
2/10/2013	6
2/11/2013	6
2/12/2013	6
2/13/2013	5
2/14/2013	5
2/15/2013	5
2/16/2013	5
2/17/2013	6
2/18/2013	6
2/19/2013	6
2/20/2013	5
2/21/2013	4
2/22/2013	7
2/23/2013	8
2/24/2013	7
2/25/2013	7
2/26/2013	7
2/27/2013	7
2/28/2013	7

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
1/13/2013	20
1/14/2013	19
1/15/2013	19
1/16/2013	18
1/17/2013	21
1/18/2013	24
1/19/2013	22
1/20/2013	15
1/21/2013	15
1/22/2013	15
1/23/2013	15
1/24/2013	15
1/25/2013	15
1/26/2013	15
1/27/2013	16
1/28/2013	16
1/29/2013	15
1/30/2013	15
1/31/2013	15
2/1/2013	16
2/2/2013	15
2/3/2013	15
2/4/2013	15
2/5/2013	15
2/6/2013	15
2/7/2013	15
2/8/2013	15
2/9/2013	15
2/10/2013	16
2/11/2013	15
2/12/2013	14
2/13/2013	15
2/14/2013	15
2/15/2013	15
2/16/2013	15
2/17/2013	15
2/18/2013	15
2/19/2013	15
2/20/2013	15
2/21/2013	15
2/22/2013	14
2/23/2013	14
2/24/2013	14
2/25/2013	15
2/26/2013	16
2/27/2013	16
2/28/2013	15

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
1/13/2013	9
1/14/2013	8
1/15/2013	9
1/16/2013	10
1/17/2013	10
1/18/2013	10
1/19/2013	11
1/20/2013	11
1/21/2013	12
1/22/2013	12
1/23/2013	12
1/24/2013	13
1/25/2013	13
1/26/2013	12
1/27/2013	13
1/28/2013	13
1/29/2013	12
1/30/2013	12
1/31/2013	13
2/1/2013	11
2/2/2013	10
2/3/2013	12
2/4/2013	13
2/5/2013	13
2/6/2013	13
2/7/2013	13
2/8/2013	13
2/9/2013	14
2/10/2013	14
2/11/2013	14
2/12/2013	14
2/13/2013	15
2/14/2013	14
2/15/2013	14
2/16/2013	14
2/17/2013	14
2/18/2013	14
2/19/2013	13
2/20/2013	13
2/21/2013	13
2/22/2013	13
2/23/2013	13
2/24/2013	15
2/25/2013	17
2/26/2013	16
2/27/2013	17
2/28/2013	16

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
3/1/2013	5
3/2/2013	5
3/3/2013	5
3/4/2013	5
3/5/2013	5
3/6/2013	5
3/7/2013	5
3/8/2013	5
3/9/2013	5
3/10/2013	5
3/11/2013	5
3/12/2013	5
3/13/2013	5
3/14/2013	5
3/15/2013	5
3/16/2013	5
3/17/2013	5
3/18/2013	5
3/19/2013	5
3/20/2013	4
3/21/2013	4
3/22/2013	5
3/23/2013	5
3/24/2013	5
3/25/2013	4
3/26/2013	4
3/27/2013	4
3/28/2013	4
3/29/2013	4
3/30/2013	5
3/31/2013	4
4/1/2013	4
4/2/2013	4
4/3/2013	4
4/4/2013	4
4/5/2013	4
4/6/2013	4
4/7/2013	4
4/8/2013	4
4/9/2013	7
4/10/2013	5
4/11/2013	5
4/12/2013	4
4/13/2013	4
4/14/2013	4
4/15/2013	4
4/16/2013	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
3/1/2013	7
3/2/2013	7
3/3/2013	7
3/4/2013	7
3/5/2013	6
3/6/2013	7
3/7/2013	7
3/8/2013	7
3/9/2013	8
3/10/2013	8
3/11/2013	8
3/12/2013	7
3/13/2013	6
3/14/2013	6
3/15/2013	6
3/16/2013	6
3/17/2013	6
3/18/2013	6
3/19/2013	5
3/20/2013	5
3/21/2013	5
3/22/2013	5
3/23/2013	5
3/24/2013	5
3/25/2013	5
3/26/2013	5
3/27/2013	4
3/28/2013	4
3/29/2013	4
3/30/2013	4
3/31/2013	5
4/1/2013	5
4/2/2013	4
4/3/2013	4
4/4/2013	4
4/5/2013	4
4/6/2013	4
4/7/2013	4
4/8/2013	4
4/9/2013	8
4/10/2013	6
4/11/2013	5
4/12/2013	5
4/13/2013	4
4/14/2013	4
4/15/2013	4
4/16/2013	4

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
3/1/2013	16
3/2/2013	16
3/3/2013	16
3/4/2013	17
3/5/2013	16
3/6/2013	16
3/7/2013	16
3/8/2013	16
3/9/2013	17
3/10/2013	17
3/11/2013	16
3/12/2013	16
3/13/2013	16
3/14/2013	16
3/15/2013	16
3/16/2013	16
3/17/2013	16
3/18/2013	16
3/19/2013	16
3/20/2013	16
3/21/2013	16
3/22/2013	16
3/23/2013	17
3/24/2013	17
3/25/2013	16
3/26/2013	16
3/27/2013	16
3/28/2013	16
3/29/2013	16
3/30/2013	17
3/31/2013	17
4/1/2013	17
4/2/2013	17
4/3/2013	16
4/4/2013	17
4/5/2013	17
4/6/2013	17
4/7/2013	17
4/8/2013	17
4/9/2013	51
4/10/2013	26
4/11/2013	19
4/12/2013	19
4/13/2013	19
4/14/2013	19
4/15/2013	19
4/16/2013	18

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
3/1/2013	15
3/2/2013	15
3/3/2013	16
3/4/2013	17
3/5/2013	17
3/6/2013	16
3/7/2013	16
3/8/2013	17
3/9/2013	17
3/10/2013	17
3/11/2013	16
3/12/2013	16
3/13/2013	15
3/14/2013	15
3/15/2013	15
3/16/2013	15
3/17/2013	15
3/18/2013	15
3/19/2013	15
3/20/2013	14
3/21/2013	15
3/22/2013	15
3/23/2013	15
3/24/2013	15
3/25/2013	15
3/26/2013	13
3/27/2013	14
3/28/2013	15
3/29/2013	15
3/30/2013	15
3/31/2013	15
4/1/2013	15
4/2/2013	14
4/3/2013	14
4/4/2013	14
4/5/2013	15
4/6/2013	14
4/7/2013	15
4/8/2013	15
4/9/2013	27
4/10/2013	38
4/11/2013	18
4/12/2013	17
4/13/2013	16
4/14/2013	16
4/15/2013	16
4/16/2013	16

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
4/17/2013	4
4/18/2013	4
4/19/2013	4
4/20/2013	4
4/21/2013	4
4/22/2013	4
4/23/2013	4
4/24/2013	4
4/25/2013	4
4/26/2013	3
4/27/2013	3
4/28/2013	3
4/29/2013	3
4/30/2013	3
5/1/2013	3
5/2/2013	3
5/3/2013	3
5/4/2013	3
5/5/2013	3
5/6/2013	3
5/7/2013	3
5/8/2013	3
5/9/2013	3
5/10/2013	3
5/11/2013	3
5/12/2013	2
5/13/2013	2
5/14/2013	2
5/15/2013	2
5/16/2013	2
5/17/2013	2
5/18/2013	2
5/19/2013	3
5/20/2013	3
5/21/2013	3
5/22/2013	3
5/23/2013	3
5/24/2013	2
5/25/2013	3
5/26/2013	3
5/27/2013	3
5/28/2013	2
5/29/2013	2
5/30/2013	3
5/31/2013	3
6/1/2013	3
6/2/2013	3

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
4/17/2013	4
4/18/2013	5
4/19/2013	5
4/20/2013	5
4/21/2013	5
4/22/2013	6
4/23/2013	6
4/24/2013	5
4/25/2013	5
4/26/2013	5
4/27/2013	5
4/28/2013	6
4/29/2013	6
4/30/2013	6
5/1/2013	6
5/2/2013	6
5/3/2013	5
5/4/2013	5
5/5/2013	5
5/6/2013	5
5/7/2013	5
5/8/2013	5
5/9/2013	5
5/10/2013	5
5/11/2013	4
5/12/2013	3
5/13/2013	3
5/14/2013	3
5/15/2013	3
5/16/2013	4
5/17/2013	4
5/18/2013	4
5/19/2013	4
5/20/2013	4
5/21/2013	4
5/22/2013	4
5/23/2013	3
5/24/2013	4
5/25/2013	3
5/26/2013	4
5/27/2013	4
5/28/2013	4
5/29/2013	4
5/30/2013	4
5/31/2013	4
6/1/2013	4
6/2/2013	4

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
4/17/2013	18
4/18/2013	19
4/19/2013	19
4/20/2013	19
4/21/2013	18
4/22/2013	20
4/23/2013	22
4/24/2013	19
4/25/2013	18
4/26/2013	18
4/27/2013	18
4/28/2013	18
4/29/2013	17
4/30/2013	17
5/1/2013	17
5/2/2013	17
5/3/2013	17
5/4/2013	17
5/5/2013	17
5/6/2013	16
5/7/2013	17
5/8/2013	17
5/9/2013	17
5/10/2013	17
5/11/2013	17
5/12/2013	16
5/13/2013	16
5/14/2013	16
5/15/2013	16
5/16/2013	16
5/17/2013	17
5/18/2013	16
5/19/2013	15
5/20/2013	16
5/21/2013	15
5/22/2013	15
5/23/2013	14
5/24/2013	14
5/25/2013	14
5/26/2013	14
5/27/2013	14
5/28/2013	14
5/29/2013	14
5/30/2013	16
5/31/2013	15
6/1/2013	14
6/2/2013	14

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
4/17/2013	16
4/18/2013	16
4/19/2013	17
4/20/2013	16
4/21/2013	15
4/22/2013	17
4/23/2013	18
4/24/2013	17
4/25/2013	16
4/26/2013	16
4/27/2013	16
4/28/2013	15
4/29/2013	15
4/30/2013	15
5/1/2013	15
5/2/2013	15
5/3/2013	15
5/4/2013	15
5/5/2013	15
5/6/2013	15
5/7/2013	15
5/8/2013	16
5/9/2013	16
5/10/2013	15
5/11/2013	15
5/12/2013	15
5/13/2013	15
5/14/2013	15
5/15/2013	15
5/16/2013	14
5/17/2013	15
5/18/2013	15
5/19/2013	14
5/20/2013	14
5/21/2013	14
5/22/2013	14
5/23/2013	14
5/24/2013	13
5/25/2013	13
5/26/2013	13
5/27/2013	13
5/28/2013	13
5/29/2013	14
5/30/2013	14
5/31/2013	15
6/1/2013	14
6/2/2013	13

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
6/3/2013	3
6/4/2013	3
6/5/2013	3
6/6/2013	3
6/7/2013	4
6/8/2013	3
6/9/2013	4
6/10/2013	4
6/11/2013	4
6/12/2013	3
6/13/2013	2
6/14/2013	2
6/15/2013	2
6/16/2013	2
6/17/2013	3
6/18/2013	3
6/19/2013	2
6/20/2013	2
6/21/2013	2
6/22/2013	2
6/23/2013	2
6/24/2013	2
6/25/2013	2
6/26/2013	2
6/27/2013	2
6/28/2013	2
6/29/2013	2
6/30/2013	2
7/1/2013	2
7/2/2013	2
7/3/2013	2
7/4/2013	2
7/5/2013	2
7/6/2013	2
7/7/2013	2
7/8/2013	2
7/9/2013	3
7/10/2013	3
7/11/2013	3
7/12/2013	3
7/13/2013	2
7/14/2013	2
7/15/2013	3
7/16/2013	3
7/17/2013	2
7/18/2013	1
7/19/2013	2

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
6/3/2013	4
6/4/2013	4
6/5/2013	5
6/6/2013	4
6/7/2013	4
6/8/2013	5
6/9/2013	5
6/10/2013	4
6/11/2013	5
6/12/2013	4
6/13/2013	4
6/14/2013	5
6/15/2013	6
6/16/2013	5
6/17/2013	5
6/18/2013	5
6/19/2013	5
6/20/2013	5
6/21/2013	5
6/22/2013	3
6/23/2013	4
6/24/2013	5
6/25/2013	6
6/26/2013	5
6/27/2013	5
6/28/2013	5
6/29/2013	4
6/30/2013	4
7/1/2013	3
7/2/2013	3
7/3/2013	3
7/4/2013	3
7/5/2013	2
7/6/2013	3
7/7/2013	2
7/8/2013	3
7/9/2013	3
7/10/2013	3
7/11/2013	4
7/12/2013	4
7/13/2013	3
7/14/2013	3
7/15/2013	2
7/16/2013	2
7/17/2013	3
7/18/2013	3
7/19/2013	3

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
6/3/2013	14
6/4/2013	14
6/5/2013	14
6/6/2013	14
6/7/2013	14
6/8/2013	14
6/9/2013	14
6/10/2013	14
6/11/2013	14
6/12/2013	13
6/13/2013	12
6/14/2013	12
6/15/2013	13
6/16/2013	12
6/17/2013	13
6/18/2013	13
6/19/2013	13
6/20/2013	13
6/21/2013	12
6/22/2013	12
6/23/2013	12
6/24/2013	15
6/25/2013	13
6/26/2013	12
6/27/2013	12
6/28/2013	12
6/29/2013	11
6/30/2013	11
7/1/2013	10
7/2/2013	10
7/3/2013	10
7/4/2013	9
7/5/2013	9
7/6/2013	9
7/7/2013	9
7/8/2013	9
7/9/2013	8
7/10/2013	8
7/11/2013	8
7/12/2013	7
7/13/2013	7
7/14/2013	7
7/15/2013	8
7/16/2013	7
7/17/2013	7
7/18/2013	6
7/19/2013	6

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
6/3/2013	13
6/4/2013	13
6/5/2013	14
6/6/2013	14
6/7/2013	14
6/8/2013	13
6/9/2013	13
6/10/2013	13
6/11/2013	13
6/12/2013	12
6/13/2013	11
6/14/2013	11
6/15/2013	12
6/16/2013	11
6/17/2013	11
6/18/2013	11
6/19/2013	12
6/20/2013	11
6/21/2013	11
6/22/2013	10
6/23/2013	10
6/24/2013	13
6/25/2013	12
6/26/2013	11
6/27/2013	11
6/28/2013	11
6/29/2013	10
6/30/2013	9
7/1/2013	9
7/2/2013	8
7/3/2013	9
7/4/2013	8
7/5/2013	8
7/6/2013	8
7/7/2013	8
7/8/2013	8
7/9/2013	7
7/10/2013	7
7/11/2013	7
7/12/2013	7
7/13/2013	6
7/14/2013	5
7/15/2013	6
7/16/2013	7
7/17/2013	6
7/18/2013	6
7/19/2013	6

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
7/20/2013	1
7/21/2013	1
7/22/2013	1
7/23/2013	1
7/24/2013	1
7/25/2013	1
7/26/2013	1
7/27/2013	1
7/28/2013	1
7/29/2013	1
7/30/2013	1
7/31/2013	1
8/1/2013	1
8/2/2013	2
8/3/2013	2
8/4/2013	1
8/5/2013	1
8/6/2013	1
8/7/2013	1
8/8/2013	1
8/9/2013	1
8/10/2013	1
8/11/2013	1
8/12/2013	10
8/13/2013	6
8/14/2013	3
8/15/2013	2
8/16/2013	2
8/17/2013	2
8/18/2013	2
8/19/2013	2
8/20/2013	2
8/21/2013	2
8/22/2013	3
8/23/2013	2
8/24/2013	2
8/25/2013	2
8/26/2013	2
8/27/2013	2
8/28/2013	2
8/29/2013	2
8/30/2013	2
8/31/2013	2
9/1/2013	2
9/2/2013	2
9/3/2013	1
9/4/2013	1

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
7/20/2013	3
7/21/2013	3
7/22/2013	5
7/23/2013	5
7/24/2013	4
7/25/2013	4
7/26/2013	4
7/27/2013	4
7/28/2013	4
7/29/2013	4
7/30/2013	4
7/31/2013	4
8/1/2013	4
8/2/2013	6
8/3/2013	7
8/4/2013	6
8/5/2013	5
8/6/2013	5
8/7/2013	6
8/8/2013	5
8/9/2013	5
8/10/2013	4
8/11/2013	5
8/12/2013	12
8/13/2013	20
8/14/2013	4
8/15/2013	3
8/16/2013	3
8/17/2013	3
8/18/2013	3
8/19/2013	3
8/20/2013	3
8/21/2013	3
8/22/2013	3
8/23/2013	3
8/24/2013	3
8/25/2013	3
8/26/2013	3
8/27/2013	2
8/28/2013	2
8/29/2013	2
8/30/2013	2
8/31/2013	2
9/1/2013	2
9/2/2013	2
9/3/2013	2
9/4/2013	2

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
7/20/2013	7
7/21/2013	6
7/22/2013	7
7/23/2013	6
7/24/2013	6
7/25/2013	6
7/26/2013	6
7/27/2013	6
7/28/2013	6
7/29/2013	6
7/30/2013	7
7/31/2013	7
8/1/2013	6
8/2/2013	11
8/3/2013	10
8/4/2013	6
8/5/2013	6
8/6/2013	6
8/7/2013	6
8/8/2013	6
8/9/2013	7
8/10/2013	6
8/11/2013	6
8/12/2013	6
8/13/2013	5
8/14/2013	5
8/15/2013	5
8/16/2013	5
8/17/2013	5
8/18/2013	5
8/19/2013	5
8/20/2013	5
8/21/2013	5
8/22/2013	5
8/23/2013	5
8/24/2013	5
8/25/2013	4
8/26/2013	4
8/27/2013	4
8/28/2013	4
8/29/2013	4
8/30/2013	4
8/31/2013	4
9/1/2013	4
9/2/2013	4
9/3/2013	4
9/4/2013	4

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
7/20/2013	6
7/21/2013	6
7/22/2013	6
7/23/2013	6
7/24/2013	5
7/25/2013	5
7/26/2013	6
7/27/2013	6
7/28/2013	6
7/29/2013	6
7/30/2013	6
7/31/2013	7
8/1/2013	6
8/2/2013	11
8/3/2013	14
8/4/2013	7
8/5/2013	6
8/6/2013	7
8/7/2013	7
8/8/2013	7
8/9/2013	8
8/10/2013	7
8/11/2013	7
8/12/2013	7
8/13/2013	6
8/14/2013	6
8/15/2013	5
8/16/2013	6
8/17/2013	5
8/18/2013	6
8/19/2013	6
8/20/2013	6
8/21/2013	5
8/22/2013	5
8/23/2013	6
8/24/2013	5
8/25/2013	5
8/26/2013	4
8/27/2013	3
8/28/2013	3
8/29/2013	3
8/30/2013	3
8/31/2013	3
9/1/2013	3
9/2/2013	3
9/3/2013	4
9/4/2013	3

2014 ANNUAL REPORT OF THE DEPARTMENT OF NATURAL RESOURCES FOR THE
TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
9/5/2013	1
9/6/2013	1
9/7/2013	1
9/8/2013	1
9/9/2013	1
9/10/2013	1
9/11/2013	1
9/12/2013	1
9/13/2013	1
9/14/2013	1
9/15/2013	2
9/16/2013	3
9/17/2013	2
9/18/2013	1
9/19/2013	1
9/20/2013	1
9/21/2013	1
9/22/2013	1
9/23/2013	1
9/24/2013	1
9/25/2013	1
9/26/2013	1
9/27/2013	1
9/28/2013	3
9/29/2013	2
9/30/2013	1
10/1/2013	1
10/2/2013	1
10/3/2013	1
10/4/2013	1
10/5/2013	1
10/6/2013	2
10/7/2013	2
10/8/2013	2
10/9/2013	2
10/10/2013	2
10/11/2013	2
10/12/2013	2
10/13/2013	2
10/14/2013	5
10/15/2013	7
10/16/2013	2
10/17/2013	2
10/18/2013	2
10/19/2013	2
10/20/2013	2
10/21/2013	2

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
9/5/2013	2
9/6/2013	2
9/7/2013	2
9/8/2013	1
9/9/2013	1
9/10/2013	1
9/11/2013	1
9/12/2013	1
9/13/2013	1
9/14/2013	1
9/15/2013	3
9/16/2013	2
9/17/2013	2
9/18/2013	1
9/19/2013	1
9/20/2013	1
9/21/2013	1
9/22/2013	1
9/23/2013	1
9/24/2013	1
9/25/2013	2
9/26/2013	2
9/27/2013	3
9/28/2013	6
9/29/2013	6
9/30/2013	3
10/1/2013	2
10/2/2013	2
10/3/2013	2
10/4/2013	2
10/5/2013	3
10/6/2013	2
10/7/2013	3
10/8/2013	2
10/9/2013	2
10/10/2013	2
10/11/2013	3
10/12/2013	3
10/13/2013	3
10/14/2013	14
10/15/2013	16
10/16/2013	1
10/17/2013	0
10/18/2013	0
10/19/2013	0
10/20/2013	0
10/21/2013	0

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
9/5/2013	4
9/6/2013	4
9/7/2013	4
9/8/2013	4
9/9/2013	4
9/10/2013	4
9/11/2013	4
9/12/2013	4
9/13/2013	4
9/14/2013	4
9/15/2013	5
9/16/2013	5
9/17/2013	5
9/18/2013	5
9/19/2013	5
9/20/2013	5
9/21/2013	5
9/22/2013	5
9/23/2013	5
9/24/2013	5
9/25/2013	5
9/26/2013	5
9/27/2013	6
9/28/2013	14
9/29/2013	19
9/30/2013	7
10/1/2013	6
10/2/2013	6
10/3/2013	7
10/4/2013	7
10/5/2013	7
10/6/2013	7
10/7/2013	7
10/8/2013	7
10/9/2013	7
10/10/2013	7
10/11/2013	8
10/12/2013	8
10/13/2013	8
10/14/2013	15
10/15/2013	31
10/16/2013	11
10/17/2013	8
10/18/2013	8
10/19/2013	9
10/20/2013	9
10/21/2013	9

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
9/5/2013	3
9/6/2013	3
9/7/2013	3
9/8/2013	3
9/9/2013	3
9/10/2013	3
9/11/2013	3
9/12/2013	4
9/13/2013	4
9/14/2013	4
9/15/2013	6
9/16/2013	4
9/17/2013	5
9/18/2013	5
9/19/2013	5
9/20/2013	5
9/21/2013	5
9/22/2013	5
9/23/2013	5
9/24/2013	5
9/25/2013	5
9/26/2013	5
9/27/2013	5
9/28/2013	10
9/29/2013	19
9/30/2013	10
10/1/2013	7
10/2/2013	7
10/3/2013	6
10/4/2013	6
10/5/2013	6
10/6/2013	6
10/7/2013	6
10/8/2013	6
10/9/2013	6
10/10/2013	7
10/11/2013	7
10/12/2013	7
10/13/2013	7
10/14/2013	9
10/15/2013	22
10/16/2013	18
10/17/2013	9
10/18/2013	8
10/19/2013	8
10/20/2013	8
10/21/2013	8

2014 ANNUAL REPORT OF THE DEPARTMENT OF NATURAL RESOURCES FOR THE
TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
10/22/2013	2
10/23/2013	2
10/24/2013	2
10/25/2013	2
10/26/2013	2
10/27/2013	2
10/28/2013	1
10/29/2013	2
10/30/2013	2
10/31/2013	2
11/1/2013	3
11/2/2013	3
11/3/2013	3
11/4/2013	3
11/5/2013	3
11/6/2013	3
11/7/2013	3
11/8/2013	3
11/9/2013	3
11/10/2013	3
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11/12/2013	3
11/13/2013	3
11/14/2013	3
11/15/2013	3
11/16/2013	3
11/17/2013	3
11/18/2013	3
11/19/2013	3
11/20/2013	3
11/21/2013	3
11/22/2013	3
11/23/2013	3
11/24/2013	3
11/25/2013	3
11/26/2013	4
11/27/2013	3
11/28/2013	3
11/29/2013	3
11/30/2013	4
12/1/2013	4
12/2/2013	3
12/3/2013	3
12/4/2013	4
12/5/2013	3
12/6/2013	4
12/7/2013	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
10/22/2013	0
10/23/2013	0
10/24/2013	1
10/25/2013	1
10/26/2013	2
10/27/2013	2
10/28/2013	3
10/29/2013	3
10/30/2013	4
10/31/2013	4
11/1/2013	4
11/2/2013	4
11/3/2013	5
11/4/2013	6
11/5/2013	6
11/6/2013	6
11/7/2013	4
11/8/2013	4
11/9/2013	4
11/10/2013	4
11/11/2013	5
11/12/2013	5
11/13/2013	5
11/14/2013	4
11/15/2013	5
11/16/2013	4
11/17/2013	3
11/18/2013	4
11/19/2013	5
11/20/2013	5
11/21/2013	6
11/22/2013	6
11/23/2013	6
11/24/2013	5
11/25/2013	6
11/26/2013	5
11/27/2013	5
11/28/2013	5
11/29/2013	5
11/30/2013	5
12/1/2013	5
12/2/2013	5
12/3/2013	4
12/4/2013	4
12/5/2013	4
12/6/2013	3
12/7/2013	4

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
10/22/2013	9
10/23/2013	9
10/24/2013	9
10/25/2013	9
10/26/2013	9
10/27/2013	9
10/28/2013	9
10/29/2013	10
10/30/2013	10
10/31/2013	10
11/1/2013	10
11/2/2013	10
11/3/2013	10
11/4/2013	10
11/5/2013	10
11/6/2013	12
11/7/2013	10
11/8/2013	10
11/9/2013	10
11/10/2013	10
11/11/2013	10
11/12/2013	10
11/13/2013	10
11/14/2013	10
11/15/2013	10
11/16/2013	10
11/17/2013	10
11/18/2013	10
11/19/2013	11
11/20/2013	12
11/21/2013	1
11/22/2013	8
11/23/2013	26
11/24/2013	45
11/25/2013	19
11/26/2013	20
11/27/2013	32
11/28/2013	17
11/29/2013	23
11/30/2013	30
12/1/2013	32
12/2/2013	43
12/3/2013	26
12/4/2013	19
12/5/2013	20
12/6/2013	12
12/7/2013	11

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
10/22/2013	8
10/23/2013	8
10/24/2013	9
10/25/2013	9
10/26/2013	9
10/27/2013	9
10/28/2013	9
10/29/2013	9
10/30/2013	10
10/31/2013	10
11/1/2013	10
11/2/2013	10
11/3/2013	10
11/4/2013	10
11/5/2013	11
11/6/2013	12
11/7/2013	12
11/8/2013	11
11/9/2013	10
11/10/2013	10
11/11/2013	10
11/12/2013	10
11/13/2013	10
11/14/2013	10
11/15/2013	11
11/16/2013	11
11/17/2013	10
11/18/2013	10
11/19/2013	10
11/20/2013	11
11/21/2013	11
11/22/2013	10
11/23/2013	10
11/24/2013	9
11/25/2013	13
11/26/2013	11
11/27/2013	10
11/28/2013	11
11/29/2013	10
11/30/2013	12
12/1/2013	11
12/2/2013	11
12/3/2013	10
12/4/2013	10
12/5/2013	12
12/6/2013	13
12/7/2013	8

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
12/8/2013	4
12/9/2013	4
12/10/2013	4
12/11/2013	5
12/12/2013	5
12/13/2013	5
12/14/2013	5
12/15/2013	5
12/16/2013	5
12/17/2013	5
12/18/2013	5
12/19/2013	4
12/20/2013	4
12/21/2013	4
12/22/2013	4
12/23/2013	5
12/24/2013	5
12/25/2013	5
12/26/2013	5
12/27/2013	5
12/28/2013	5
12/29/2013	4
12/30/2013	5
12/31/2013	6
1/1/2014	5
1/2/2014	5
1/3/2014	5
1/4/2014	5
1/5/2014	4
1/6/2014	5
1/7/2014	5
1/8/2014	6
1/9/2014	6
1/10/2014	6
1/11/2014	6
1/12/2014	6
1/13/2014	6
1/14/2014	5
1/15/2014	5
1/16/2014	5
1/17/2014	5
1/18/2014	5
1/19/2014	4
1/20/2014	5
1/21/2014	5
1/22/2014	5
1/23/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
12/8/2013	4
12/9/2013	4
12/10/2013	4
12/11/2013	4
12/12/2013	4
12/13/2013	4
12/14/2013	5
12/15/2013	5
12/16/2013	5
12/17/2013	5
12/18/2013	5
12/19/2013	5
12/20/2013	4
12/21/2013	5
12/22/2013	5
12/23/2013	4
12/24/2013	5
12/25/2013	5
12/26/2013	5
12/27/2013	4
12/28/2013	4
12/29/2013	3
12/30/2013	4
12/31/2013	4
1/1/2014	5
1/2/2014	4
1/3/2014	4
1/4/2014	5
1/5/2014	3
1/6/2014	5
1/7/2014	5
1/8/2014	5
1/9/2014	5
1/10/2014	5
1/11/2014	5
1/12/2014	5
1/13/2014	5
1/14/2014	6
1/15/2014	5
1/16/2014	5
1/17/2014	5
1/18/2014	5
1/19/2014	5
1/20/2014	5
1/21/2014	4
1/22/2014	5
1/23/2014	4

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
12/8/2013	13
12/9/2013	14
12/10/2013	19
12/11/2013	19
12/12/2013	19
12/13/2013	19
12/14/2013	19
12/15/2013	18
12/16/2013	16
12/17/2013	15
12/18/2013	13
12/19/2013	11
12/20/2013	11
12/21/2013	18
12/22/2013	19
12/23/2013	22
12/24/2013	17
12/25/2013	27
12/26/2013	15
12/27/2013	12
12/28/2013	12
12/29/2013	12
12/30/2013	21
12/31/2013	36
1/1/2014	21
1/2/2014	13
1/3/2014	16
1/4/2014	13
1/5/2014	14
1/6/2014	17
1/7/2014	36
1/8/2014	40
1/9/2014	25
1/10/2014	21
1/11/2014	19
1/12/2014	13
1/13/2014	13
1/14/2014	13
1/15/2014	13
1/16/2014	13
1/17/2014	13
1/18/2014	13
1/19/2014	14
1/20/2014	14
1/21/2014	14
1/22/2014	13
1/23/2014	18

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
12/8/2013	9
12/9/2013	11
12/10/2013	14
12/11/2013	14
12/12/2013	16
12/13/2013	15
12/14/2013	14
12/15/2013	13
12/16/2013	12
12/17/2013	12
12/18/2013	11
12/19/2013	11
12/20/2013	11
12/21/2013	7
12/22/2013	6
12/23/2013	12
12/24/2013	32
12/25/2013	14
12/26/2013	16
12/27/2013	21
12/28/2013	18
12/29/2013	16
12/30/2013	9
12/31/2013	9
1/1/2014	18
1/2/2014	32
1/3/2014	27
1/4/2014	19
1/5/2014	16
1/6/2014	5
1/7/2014	12
1/8/2014	26
1/9/2014	47
1/10/2014	59
1/11/2014	49
1/12/2014	46
1/13/2014	43
1/14/2014	38
1/15/2014	36
1/16/2014	31
1/17/2014	33
1/18/2014	28
1/19/2014	28
1/20/2014	28
1/21/2014	16
1/22/2014	24
1/23/2014	17

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
1/24/2014	5
1/25/2014	4
1/26/2014	4
1/27/2014	4
1/28/2014	5
1/29/2014	4
1/30/2014	5
1/31/2014	4
2/1/2014	5
2/2/2014	4
2/3/2014	5
2/4/2014	4
2/5/2014	4
2/6/2014	4
2/7/2014	5
2/8/2014	5
2/9/2014	6
2/10/2014	6
2/11/2014	5
2/12/2014	5
2/13/2014	5
2/14/2014	5
2/15/2014	5
2/16/2014	6
2/17/2014	4
2/18/2014	6
2/19/2014	5
2/20/2014	4
2/21/2014	4
2/22/2014	4
2/23/2014	4
2/24/2014	4
2/25/2014	5
2/26/2014	5
2/27/2014	5
2/28/2014	5
3/1/2014	5
3/2/2014	5
3/3/2014	4
3/4/2014	5
3/5/2014	5
3/6/2014	5
3/7/2014	4
3/8/2014	4
3/9/2014	4
3/10/2014	4
3/11/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
1/24/2014	4
1/25/2014	6
1/26/2014	5
1/27/2014	4
1/28/2014	4
1/29/2014	4
1/30/2014	5
1/31/2014	5
2/1/2014	5
2/2/2014	4
2/3/2014	5
2/4/2014	6
2/5/2014	5
2/6/2014	6
2/7/2014	6
2/8/2014	6
2/9/2014	6
2/10/2014	6
2/11/2014	7
2/12/2014	7
2/13/2014	7
2/14/2014	7
2/15/2014	7
2/16/2014	7
2/17/2014	7
2/18/2014	6
2/19/2014	5
2/20/2014	5
2/21/2014	5
2/22/2014	5
2/23/2014	5
2/24/2014	5
2/25/2014	4
2/26/2014	4
2/27/2014	4
2/28/2014	5
3/1/2014	4
3/2/2014	4
3/3/2014	5
3/4/2014	5
3/5/2014	5
3/6/2014	5
3/7/2014	5
3/8/2014	5
3/9/2014	4
3/10/2014	4
3/11/2014	5

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
1/24/2014	20
1/25/2014	17
1/26/2014	13
1/27/2014	13
1/28/2014	20
1/29/2014	21
1/30/2014	28
1/31/2014	24
2/1/2014	16
2/2/2014	19
2/3/2014	19
2/4/2014	31
2/5/2014	19
2/6/2014	42
2/7/2014	59
2/8/2014	44
2/9/2014	38
2/10/2014	42
2/11/2014	35
2/12/2014	36
2/13/2014	35
2/14/2014	30
2/15/2014	13
2/16/2014	13
2/17/2014	13
2/18/2014	13
2/19/2014	13
2/20/2014	13
2/21/2014	13
2/22/2014	18
2/23/2014	14
2/24/2014	13
2/25/2014	13
2/26/2014	24
2/27/2014	24
2/28/2014	17
3/1/2014	14
3/2/2014	19
3/3/2014	30
3/4/2014	27
3/5/2014	21
3/6/2014	13
3/7/2014	13
3/8/2014	13
3/9/2014	13
3/10/2014	14
3/11/2014	14

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
1/24/2014	16
1/25/2014	51
1/26/2014	42
1/27/2014	22
1/28/2014	10
1/29/2014	18
1/30/2014	47
1/31/2014	44
2/1/2014	29
2/2/2014	28
2/3/2014	10
2/4/2014	17
2/5/2014	18
2/6/2014	28
2/7/2014	9
2/8/2014	27
2/9/2014	38
2/10/2014	38
2/11/2014	51
2/12/2014	70
2/13/2014	66
2/14/2014	81
2/15/2014	82
2/16/2014	65
2/17/2014	75
2/18/2014	70
2/19/2014	55
2/20/2014	60
2/21/2014	43
2/22/2014	61
2/23/2014	57
2/24/2014	36
2/25/2014	21
2/26/2014	15
2/27/2014	39
2/28/2014	47
3/1/2014	7
3/2/2014	15
3/3/2014	14
3/4/2014	55
3/5/2014	72
3/6/2014	56
3/7/2014	72
3/8/2014	48
3/9/2014	57
3/10/2014	55
3/11/2014	47

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
3/12/2014	4
3/13/2014	4
3/14/2014	4
3/15/2014	4
3/16/2014	4
3/17/2014	4
3/18/2014	4
3/19/2014	4
3/20/2014	4
3/21/2014	4
3/22/2014	4
3/23/2014	4
3/24/2014	4
3/25/2014	4
3/26/2014	4
3/27/2014	4
3/28/2014	4
3/29/2014	4
3/30/2014	4
3/31/2014	4
4/1/2014	4
4/2/2014	4
4/3/2014	4
4/4/2014	4
4/5/2014	4
4/6/2014	4
4/7/2014	4
4/8/2014	4
4/9/2014	4
4/10/2014	4
4/11/2014	4
4/12/2014	4
4/13/2014	4
4/14/2014	5
4/15/2014	4
4/16/2014	4
4/17/2014	4
4/18/2014	4
4/19/2014	4
4/20/2014	4
4/21/2014	4
4/22/2014	4
4/23/2014	4
4/24/2014	4
4/25/2014	4
4/26/2014	4
4/27/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
3/12/2014	5
3/13/2014	5
3/14/2014	5
3/15/2014	5
3/16/2014	5
3/17/2014	5
3/18/2014	6
3/19/2014	6
3/20/2014	6
3/21/2014	5
3/22/2014	5
3/23/2014	5
3/24/2014	5
3/25/2014	5
3/26/2014	5
3/27/2014	5
3/28/2014	5
3/29/2014	5
3/30/2014	5
3/31/2014	5
4/1/2014	5
4/2/2014	5
4/3/2014	5
4/4/2014	5
4/5/2014	5
4/6/2014	5
4/7/2014	6
4/8/2014	6
4/9/2014	5
4/10/2014	5
4/11/2014	5
4/12/2014	6
4/13/2014	7
4/14/2014	7
4/15/2014	7
4/16/2014	6
4/17/2014	6
4/18/2014	6
4/19/2014	6
4/20/2014	6
4/21/2014	6
4/22/2014	6
4/23/2014	5
4/24/2014	5
4/25/2014	5
4/26/2014	5
4/27/2014	5

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
3/12/2014	13
3/13/2014	13
3/14/2014	13
3/15/2014	13
3/16/2014	13
3/17/2014	13
3/18/2014	14
3/19/2014	14
3/20/2014	14
3/21/2014	14
3/22/2014	13
3/23/2014	13
3/24/2014	14
3/25/2014	14
3/26/2014	14
3/27/2014	14
3/28/2014	14
3/29/2014	14
3/30/2014	14
3/31/2014	14
4/1/2014	14
4/2/2014	14
4/3/2014	14
4/4/2014	15
4/5/2014	14
4/6/2014	15
4/7/2014	15
4/8/2014	15
4/9/2014	14
4/10/2014	15
4/11/2014	14
4/12/2014	15
4/13/2014	15
4/14/2014	18
4/15/2014	17
4/16/2014	17
4/17/2014	16
4/18/2014	15
4/19/2014	15
4/20/2014	15
4/21/2014	15
4/22/2014	14
4/23/2014	15
4/24/2014	15
4/25/2014	14
4/26/2014	15
4/27/2014	15

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
3/12/2014	33
3/13/2014	17
3/14/2014	18
3/15/2014	17
3/16/2014	17
3/17/2014	17
3/18/2014	17
3/19/2014	17
3/20/2014	16
3/21/2014	16
3/22/2014	16
3/23/2014	15
3/24/2014	16
3/25/2014	16
3/26/2014	15
3/27/2014	15
3/28/2014	16
3/29/2014	15
3/30/2014	14
3/31/2014	14
4/1/2014	14
4/2/2014	14
4/3/2014	14
4/4/2014	15
4/5/2014	15
4/6/2014	14
4/7/2014	15
4/8/2014	14
4/9/2014	14
4/10/2014	14
4/11/2014	14
4/12/2014	14
4/13/2014	14
4/14/2014	16
4/15/2014	16
4/16/2014	15
4/17/2014	15
4/18/2014	14
4/19/2014	14
4/20/2014	14
4/21/2014	14
4/22/2014	14
4/23/2014	13
4/24/2014	14
4/25/2014	14
4/26/2014	13
4/27/2014	13

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
4/28/2014	4
4/29/2014	4
4/30/2014	4
5/1/2014	4
5/2/2014	4
5/3/2014	4
5/4/2014	4
5/5/2014	4
5/6/2014	4
5/7/2014	4
5/8/2014	4
5/9/2014	4
5/10/2014	4
5/11/2014	4
5/12/2014	4
5/13/2014	4
5/14/2014	4
5/15/2014	4
5/16/2014	4
5/17/2014	4
5/18/2014	5
5/19/2014	5
5/20/2014	4
5/21/2014	4
5/22/2014	5
5/23/2014	6
5/24/2014	6
5/25/2014	6
5/26/2014	5
5/27/2014	5
5/28/2014	5
5/29/2014	4
5/30/2014	4
5/31/2014	4
6/1/2014	5
6/2/2014	7
6/3/2014	5
6/4/2014	4
6/5/2014	4
6/6/2014	4
6/7/2014	7
6/8/2014	5
6/9/2014	9
6/10/2014	8
6/11/2014	6
6/12/2014	5
6/13/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
4/28/2014	5
4/29/2014	5
4/30/2014	5
5/1/2014	5
5/2/2014	5
5/3/2014	5
5/4/2014	4
5/5/2014	5
5/6/2014	4
5/7/2014	4
5/8/2014	4
5/9/2014	4
5/10/2014	4
5/11/2014	4
5/12/2014	4
5/13/2014	4
5/14/2014	4
5/15/2014	4
5/16/2014	4
5/17/2014	4
5/18/2014	4
5/19/2014	4
5/20/2014	4
5/21/2014	4
5/22/2014	5
5/23/2014	5
5/24/2014	6
5/25/2014	4
5/26/2014	4
5/27/2014	5
5/28/2014	5
5/29/2014	4
5/30/2014	4
5/31/2014	3
6/1/2014	3
6/2/2014	6
6/3/2014	5
6/4/2014	4
6/5/2014	3
6/6/2014	2
6/7/2014	5
6/8/2014	5
6/9/2014	5
6/10/2014	9
6/11/2014	5
6/12/2014	4
6/13/2014	3

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
4/28/2014	15
4/29/2014	15
4/30/2014	14
5/1/2014	14
5/2/2014	14
5/3/2014	14
5/4/2014	14
5/5/2014	14
5/6/2014	13
5/7/2014	14
5/8/2014	13
5/9/2014	13
5/10/2014	13
5/11/2014	13
5/12/2014	13
5/13/2014	13
5/14/2014	13
5/15/2014	13
5/16/2014	13
5/17/2014	13
5/18/2014	13
5/19/2014	13
5/20/2014	13
5/21/2014	12
5/22/2014	12
5/23/2014	12
5/24/2014	13
5/25/2014	12
5/26/2014	12
5/27/2014	12
5/28/2014	12
5/29/2014	11
5/30/2014	11
5/31/2014	11
6/1/2014	12
6/2/2014	16
6/3/2014	13
6/4/2014	13
6/5/2014	13
6/6/2014	17
6/7/2014	27
6/8/2014	19
6/9/2014	18
6/10/2014	24
6/11/2014	16
6/12/2014	14
6/13/2014	14

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
4/28/2014	14
4/29/2014	14
4/30/2014	14
5/1/2014	13
5/2/2014	13
5/3/2014	13
5/4/2014	13
5/5/2014	13
5/6/2014	13
5/7/2014	13
5/8/2014	13
5/9/2014	13
5/10/2014	13
5/11/2014	14
5/12/2014	14
5/13/2014	14
5/14/2014	13
5/15/2014	14
5/16/2014	14
5/17/2014	14
5/18/2014	14
5/19/2014	14
5/20/2014	14
5/21/2014	14
5/22/2014	14
5/23/2014	14
5/24/2014	15
5/25/2014	15
5/26/2014	14
5/27/2014	14
5/28/2014	14
5/29/2014	13
5/30/2014	13
5/31/2014	12
6/1/2014	14
6/2/2014	16
6/3/2014	15
6/4/2014	13
6/5/2014	13
6/6/2014	14
6/7/2014	34
6/8/2014	21
6/9/2014	17
6/10/2014	19
6/11/2014	17
6/12/2014	15
6/13/2014	14

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
6/14/2014	4
6/15/2014	5
6/16/2014	6
6/17/2014	6
6/18/2014	5
6/19/2014	6
6/20/2014	5
6/21/2014	6
6/22/2014	126
6/23/2014	224
6/24/2014	106
6/25/2014	25
6/26/2014	11
6/27/2014	8
6/28/2014	9
6/29/2014	6
6/30/2014	5
7/1/2014	5
7/2/2014	4
7/3/2014	4
7/4/2014	4
7/5/2014	4
7/6/2014	4
7/7/2014	4
7/8/2014	3
7/9/2014	3
7/10/2014	11
7/11/2014	4
7/12/2014	3
7/13/2014	3
7/14/2014	3
7/15/2014	3
7/16/2014	3
7/17/2014	3
7/18/2014	3
7/19/2014	3
7/20/2014	3
7/21/2014	3
7/22/2014	3
7/23/2014	4
7/24/2014	4
7/25/2014	3
7/26/2014	3
7/27/2014	3
7/28/2014	3
7/29/2014	3
7/30/2014	3

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
6/14/2014	4
6/15/2014	5
6/16/2014	6
6/17/2014	7
6/18/2014	4
6/19/2014	4
6/20/2014	6
6/21/2014	5
6/22/2014	53
6/23/2014	131
6/24/2014	169
6/25/2014	32
6/26/2014	15
6/27/2014	10
6/28/2014	14
6/29/2014	8
6/30/2014	6
7/1/2014	6
7/2/2014	5
7/3/2014	5
7/4/2014	5
7/5/2014	5
7/6/2014	5
7/7/2014	4
7/8/2014	4
7/9/2014	4
7/10/2014	8
7/11/2014	9
7/12/2014	4
7/13/2014	4
7/14/2014	4
7/15/2014	4
7/16/2014	4
7/17/2014	4
7/18/2014	5
7/19/2014	5
7/20/2014	5
7/21/2014	4
7/22/2014	4
7/23/2014	6
7/24/2014	6
7/25/2014	6
7/26/2014	5
7/27/2014	5
7/28/2014	5
7/29/2014	5
7/30/2014	5

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
6/14/2014	14
6/15/2014	15
6/16/2014	15
6/17/2014	14
6/18/2014	13
6/19/2014	15
6/20/2014	15
6/21/2014	16
6/22/2014	208
6/23/2014	80
6/24/2014	35
6/25/2014	18
6/26/2014	16
6/27/2014	18
6/28/2014	26
6/29/2014	19
6/30/2014	16
7/1/2014	15
7/2/2014	14
7/3/2014	14
7/4/2014	14
7/5/2014	14
7/6/2014	14
7/7/2014	14
7/8/2014	13
7/9/2014	13
7/10/2014	57
7/11/2014	26
7/12/2014	12
7/13/2014	12
7/14/2014	12
7/15/2014	11
7/16/2014	11
7/17/2014	11
7/18/2014	11
7/19/2014	11
7/20/2014	10
7/21/2014	10
7/22/2014	10
7/23/2014	16
7/24/2014	10
7/25/2014	9
7/26/2014	9
7/27/2014	9
7/28/2014	8
7/29/2014	8
7/30/2014	8

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
6/14/2014	14
6/15/2014	33
6/16/2014	16
6/17/2014	16
6/18/2014	15
6/19/2014	17
6/20/2014	18
6/21/2014	17
6/22/2014	147
6/23/2014	152
6/24/2014	81
6/25/2014	26
6/26/2014	21
6/27/2014	24
6/28/2014	39
6/29/2014	29
6/30/2014	20
7/1/2014	18
7/2/2014	16
7/3/2014	15
7/4/2014	15
7/5/2014	15
7/6/2014	14
7/7/2014	14
7/8/2014	13
7/9/2014	12
7/10/2014	24
7/11/2014	65
7/12/2014	15
7/13/2014	12
7/14/2014	12
7/15/2014	11
7/16/2014	10
7/17/2014	10
7/18/2014	10
7/19/2014	11
7/20/2014	11
7/21/2014	10
7/22/2014	9
7/23/2014	48
7/24/2014	15
7/25/2014	9
7/26/2014	8
7/27/2014	7
7/28/2014	7
7/29/2014	7
7/30/2014	7

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
7/31/2014	3
8/1/2014	3
8/2/2014	2
8/3/2014	3
8/4/2014	2
8/5/2014	2
8/6/2014	2
8/7/2014	2
8/8/2014	2
8/9/2014	4
8/10/2014	6
8/11/2014	3
8/12/2014	2
8/13/2014	2
8/14/2014	2
8/15/2014	2
8/16/2014	2
8/17/2014	2
8/18/2014	2
8/19/2014	2
8/20/2014	2
8/21/2014	2
8/22/2014	2
8/23/2014	2
8/24/2014	2
8/25/2014	2
8/26/2014	2
8/27/2014	4
8/28/2014	82
8/29/2014	134
8/30/2014	10
8/31/2014	5
9/1/2014	4
9/2/2014	3
9/3/2014	3
9/4/2014	3
9/5/2014	3
9/6/2014	2
9/7/2014	2
9/8/2014	2
9/9/2014	2
9/10/2014	3
9/11/2014	2
9/12/2014	3
9/13/2014	3
9/14/2014	3
9/15/2014	2

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
7/31/2014	5
8/1/2014	5
8/2/2014	5
8/3/2014	4
8/4/2014	4
8/5/2014	4
8/6/2014	4
8/7/2014	4
8/8/2014	4
8/9/2014	5
8/10/2014	11
8/11/2014	6
8/12/2014	4
8/13/2014	4
8/14/2014	4
8/15/2014	4
8/16/2014	4
8/17/2014	4
8/18/2014	4
8/19/2014	4
8/20/2014	4
8/21/2014	5
8/22/2014	5
8/23/2014	5
8/24/2014	5
8/25/2014	5
8/26/2014	6
8/27/2014	7
8/28/2014	17
8/29/2014	155
8/30/2014	27
8/31/2014	7
9/1/2014	5
9/2/2014	5
9/3/2014	4
9/4/2014	4
9/5/2014	5
9/6/2014	4
9/7/2014	4
9/8/2014	4
9/9/2014	4
9/10/2014	4
9/11/2014	4
9/12/2014	4
9/13/2014	4
9/14/2014	4
9/15/2014	4

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
7/31/2014	8
8/1/2014	7
8/2/2014	7
8/3/2014	7
8/4/2014	7
8/5/2014	7
8/6/2014	8
8/7/2014	8
8/8/2014	7
8/9/2014	125
8/10/2014	79
8/11/2014	14
8/12/2014	10
8/13/2014	9
8/14/2014	8
8/15/2014	8
8/16/2014	8
8/17/2014	8
8/18/2014	7
8/19/2014	8
8/20/2014	7
8/21/2014	7
8/22/2014	7
8/23/2014	12
8/24/2014	9
8/25/2014	8
8/26/2014	8
8/27/2014	14
8/28/2014	18
8/29/2014	23
8/30/2014	11
8/31/2014	11
9/1/2014	10
9/2/2014	9
9/3/2014	9
9/4/2014	9
9/5/2014	9
9/6/2014	9
9/7/2014	8
9/8/2014	9
9/9/2014	10
9/10/2014	11
9/11/2014	9
9/12/2014	10
9/13/2014	10
9/14/2014	9
9/15/2014	9

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
7/31/2014	7
8/1/2014	6
8/2/2014	6
8/3/2014	5
8/4/2014	5
8/5/2014	5
8/6/2014	6
8/7/2014	7
8/8/2014	5
8/9/2014	48
8/10/2014	189
8/11/2014	32
8/12/2014	10
8/13/2014	7
8/14/2014	7
8/15/2014	7
8/16/2014	7
8/17/2014	7
8/18/2014	6
8/19/2014	6
8/20/2014	6
8/21/2014	5
8/22/2014	5
8/23/2014	8
8/24/2014	12
8/25/2014	7
8/26/2014	7
8/27/2014	25
8/28/2014	17
8/29/2014	31
8/30/2014	13
8/31/2014	10
9/1/2014	9
9/2/2014	9
9/3/2014	9
9/4/2014	9
9/5/2014	9
9/6/2014	9
9/7/2014	8
9/8/2014	8
9/9/2014	8
9/10/2014	9
9/11/2014	10
9/12/2014	11
9/13/2014	11
9/14/2014	10
9/15/2014	10

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
9/16/2014	2
9/17/2014	2
9/18/2014	2
9/19/2014	2
9/20/2014	2
9/21/2014	2
9/22/2014	2
9/23/2014	2
9/24/2014	2
9/25/2014	2
9/26/2014	2
9/27/2014	2
9/28/2014	2
9/29/2014	2
9/30/2014	2
10/1/2014	2
10/2/2014	3
10/3/2014	3
10/4/2014	3
10/5/2014	3
10/6/2014	4
10/7/2014	3
10/8/2014	4
10/9/2014	4
10/10/2014	4
10/11/2014	4
10/12/2014	4
10/13/2014	5
10/14/2014	5
10/15/2014	5
10/16/2014	5
10/17/2014	4
10/18/2014	4
10/19/2014	4
10/20/2014	4
10/21/2014	4
10/22/2014	4
10/23/2014	4
10/24/2014	4
10/25/2014	4
10/26/2014	4
10/27/2014	4
10/28/2014	4
10/29/2014	4
10/30/2014	4
10/31/2014	4
11/1/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
9/16/2014	4
9/17/2014	4
9/18/2014	4
9/19/2014	4
9/20/2014	4
9/21/2014	3
9/22/2014	3
9/23/2014	4
9/24/2014	4
9/25/2014	4
9/26/2014	4
9/27/2014	4
9/28/2014	4
9/29/2014	4
9/30/2014	4
10/1/2014	4
10/2/2014	4
10/3/2014	4
10/4/2014	3
10/5/2014	3
10/6/2014	3
10/7/2014	3
10/8/2014	3
10/9/2014	3
10/10/2014	3
10/11/2014	2
10/12/2014	2
10/13/2014	2
10/14/2014	2
10/15/2014	2
10/16/2014	2
10/17/2014	2
10/18/2014	2
10/19/2014	2
10/20/2014	2
10/21/2014	2
10/22/2014	3
10/23/2014	3
10/24/2014	3
10/25/2014	3
10/26/2014	3
10/27/2014	3
10/28/2014	4
10/29/2014	4
10/30/2014	5
10/31/2014	5
11/1/2014	4

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
9/16/2014	9
9/17/2014	9
9/18/2014	9
9/19/2014	9
9/20/2014	9
9/21/2014	9
9/22/2014	9
9/23/2014	10
9/24/2014	10
9/25/2014	9
9/26/2014	9
9/27/2014	9
9/28/2014	9
9/29/2014	9
9/30/2014	9
10/1/2014	9
10/2/2014	10
10/3/2014	11
10/4/2014	9
10/5/2014	10
10/6/2014	10
10/7/2014	10
10/8/2014	10
10/9/2014	10
10/10/2014	10
10/11/2014	10
10/12/2014	10
10/13/2014	11
10/14/2014	11
10/15/2014	11
10/16/2014	11
10/17/2014	11
10/18/2014	11
10/19/2014	11
10/20/2014	11
10/21/2014	11
10/22/2014	12
10/23/2014	12
10/24/2014	12
10/25/2014	12
10/26/2014	12
10/27/2014	12
10/28/2014	12
10/29/2014	12
10/30/2014	12
10/31/2014	11
11/1/2014	11

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
9/16/2014	9
9/17/2014	9
9/18/2014	9
9/19/2014	9
9/20/2014	9
9/21/2014	8
9/22/2014	8
9/23/2014	9
9/24/2014	10
9/25/2014	9
9/26/2014	8
9/27/2014	8
9/28/2014	8
9/29/2014	8
9/30/2014	9
10/1/2014	9
10/2/2014	11
10/3/2014	12
10/4/2014	10
10/5/2014	10
10/6/2014	10
10/7/2014	10
10/8/2014	10
10/9/2014	9
10/10/2014	9
10/11/2014	9
10/12/2014	10
10/13/2014	11
10/14/2014	11
10/15/2014	11
10/16/2014	11
10/17/2014	11
10/18/2014	11
10/19/2014	11
10/20/2014	11
10/21/2014	10
10/22/2014	11
10/23/2014	12
10/24/2014	12
10/25/2014	12
10/26/2014	13
10/27/2014	14
10/28/2014	14
10/29/2014	13
10/30/2014	13
10/31/2014	13
11/1/2014	13

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Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
11/2/2014	4
11/3/2014	4
11/4/2014	4
11/5/2014	4
11/6/2014	3
11/7/2014	3
11/8/2014	4
11/9/2014	3
11/10/2014	4
11/11/2014	4
11/12/2014	4
11/13/2014	4
11/14/2014	4
11/15/2014	3
11/16/2014	3
11/17/2014	3
11/18/2014	2
11/19/2014	3
11/20/2014	3
11/21/2014	3
11/22/2014	3
11/23/2014	3
11/24/2014	4
11/25/2014	3
11/26/2014	3
11/27/2014	4
11/28/2014	4
11/29/2014	3
11/30/2014	4
12/1/2014	3
12/2/2014	3
12/3/2014	3
12/4/2014	3
12/5/2014	3
12/6/2014	3
12/7/2014	3
12/8/2014	3
12/9/2014	3
12/10/2014	3
12/11/2014	3
12/12/2014	3
12/13/2014	3
12/14/2014	4
12/15/2014	4
12/16/2014	4
12/17/2014	4
12/18/2014	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
11/2/2014	4
11/3/2014	5
11/4/2014	5
11/5/2014	4
11/6/2014	4
11/7/2014	5
11/8/2014	5
11/9/2014	4
11/10/2014	4
11/11/2014	4
11/12/2014	4
11/13/2014	4
11/14/2014	4
11/15/2014	4
11/16/2014	4
11/17/2014	4
11/18/2014	4
11/19/2014	5
11/20/2014	4
11/21/2014	4
11/22/2014	5
11/23/2014	5
11/24/2014	5
11/25/2014	5
11/26/2014	5
11/27/2014	5
11/28/2014	6
11/29/2014	6
11/30/2014	6
12/1/2014	5
12/2/2014	6
12/3/2014	6
12/4/2014	6
12/5/2014	6
12/6/2014	6
12/7/2014	7
12/8/2014	7
12/9/2014	6
12/10/2014	6
12/11/2014	7
12/12/2014	7
12/13/2014	7
12/14/2014	7
12/15/2014	9
12/16/2014	8
12/17/2014	7
12/18/2014	7

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
11/2/2014	12
11/3/2014	12
11/4/2014	12
11/5/2014	11
11/6/2014	11
11/7/2014	11
11/8/2014	12
11/9/2014	12
11/10/2014	12
11/11/2014	12
11/12/2014	15
11/13/2014	18
11/14/2014	14
11/15/2014	14
11/16/2014	14
11/17/2014	15
11/18/2014	17
11/19/2014	17
11/20/2014	12
11/21/2014	12
11/22/2014	13
11/23/2014	13
11/24/2014	14
11/25/2014	13
11/26/2014	13
11/27/2014	13
11/28/2014	13
11/29/2014	14
11/30/2014	14
12/1/2014	14
12/2/2014	24
12/3/2014	12
12/4/2014	12
12/5/2014	13
12/6/2014	12
12/7/2014	12
12/8/2014	13
12/9/2014	13
12/10/2014	13
12/11/2014	13
12/12/2014	13
12/13/2014	13
12/14/2014	13
12/15/2014	15
12/16/2014	13
12/17/2014	13
12/18/2014	13

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
11/2/2014	12
11/3/2014	13
11/4/2014	12
11/5/2014	12
11/6/2014	12
11/7/2014	11
11/8/2014	11
11/9/2014	11
11/10/2014	11
11/11/2014	21
11/12/2014	19
11/13/2014	11
11/14/2014	16
11/15/2014	16
11/16/2014	18
11/17/2014	352
11/18/2014	31
11/19/2014	16
11/20/2014	232
11/21/2014	59
11/22/2014	16
11/23/2014	16
11/24/2014	16
11/25/2014	15
11/26/2014	15
11/27/2014	16
11/28/2014	16
11/29/2014	17
11/30/2014	19
12/1/2014	29
12/2/2014	10
12/3/2014	21
12/4/2014	15
12/5/2014	13
12/6/2014	12
12/7/2014	12
12/8/2014	12
12/9/2014	12
12/10/2014	12
12/11/2014	12
12/12/2014	12
12/13/2014	12
12/14/2014	13
12/15/2014	16
12/16/2014	16
12/17/2014	14
12/18/2014	14

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
12/19/2014	4
12/20/2014	4
12/21/2014	4
12/22/2014	3
12/23/2014	3
12/24/2014	4
12/25/2014	4
12/26/2014	4
12/27/2014	3
12/28/2014	3
12/29/2014	4
12/30/2014	3
12/31/2014	3
1/1/2015	3
1/2/2015	4
1/3/2015	4
1/4/2015	4
1/5/2015	4
1/6/2015	4
1/7/2015	4
1/8/2015	5
1/9/2015	5
1/10/2015	5
1/11/2015	5
1/12/2015	5
1/13/2015	6
1/14/2015	6
1/15/2015	6
1/16/2015	6
1/17/2015	6
1/18/2015	6
1/19/2015	6
1/20/2015	6
1/21/2015	5
1/22/2015	5
1/23/2015	4
1/24/2015	5
1/25/2015	5
1/26/2015	4
1/27/2015	6
1/28/2015	6
1/29/2015	4
1/30/2015	4
1/31/2015	3
2/1/2015	5
2/2/2015	4
2/3/2015	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
12/19/2014	8
12/20/2014	8
12/21/2014	8
12/22/2014	9
12/23/2014	9
12/24/2014	9
12/25/2014	10
12/26/2014	10
12/27/2014	8
12/28/2014	11
12/29/2014	10
12/30/2014	8
12/31/2014	10
1/1/2015	10
1/2/2015	10
1/3/2015	10
1/4/2015	10
1/5/2015	9
1/6/2015	7
1/7/2015	6
1/8/2015	6
1/9/2015	6
1/10/2015	7
1/11/2015	7
1/12/2015	7
1/13/2015	7
1/14/2015	8
1/15/2015	8
1/16/2015	8
1/17/2015	8
1/18/2015	8
1/19/2015	8
1/20/2015	8
1/21/2015	8
1/22/2015	7
1/23/2015	7
1/24/2015	8
1/25/2015	8
1/26/2015	7
1/27/2015	6
1/28/2015	6
1/29/2015	5
1/30/2015	5
1/31/2015	5
2/1/2015	5
2/2/2015	5
2/3/2015	6

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
12/19/2014	13
12/20/2014	13
12/21/2014	13
12/22/2014	14
12/23/2014	14
12/24/2014	13
12/25/2014	14
12/26/2014	14
12/27/2014	18
12/28/2014	28
12/29/2014	24
12/30/2014	19
12/31/2014	46
1/1/2015	39
1/2/2015	29
1/3/2015	25
1/4/2015	19
1/5/2015	29
1/6/2015	40
1/7/2015	52
1/8/2015	37
1/9/2015	66
1/10/2015	44
1/11/2015	78
1/12/2015	61
1/13/2015	50
1/14/2015	52
1/15/2015	51
1/16/2015	52
1/17/2015	56
1/18/2015	38
1/19/2015	14
1/20/2015	14
1/21/2015	14
1/22/2015	14
1/23/2015	14
1/24/2015	14
1/25/2015	15
1/26/2015	14
1/27/2015	14
1/28/2015	14
1/29/2015	14
1/30/2015	13
1/31/2015	14
2/1/2015	15
2/2/2015	23
2/3/2015	18

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
12/19/2014	14
12/20/2014	13
12/21/2014	13
12/22/2014	14
12/23/2014	14
12/24/2014	14
12/25/2014	14
12/26/2014	14
12/27/2014	26
12/28/2014	11
12/29/2014	16
12/30/2014	52
12/31/2014	15
1/1/2015	14
1/2/2015	43
1/3/2015	69
1/4/2015	51
1/5/2015	18
1/6/2015	21
1/7/2015	27
1/8/2015	32
1/9/2015	19
1/10/2015	33
1/11/2015	49
1/12/2015	32
1/13/2015	100
1/14/2015	86
1/15/2015	103
1/16/2015	166
1/17/2015	148
1/18/2015	88
1/19/2015	39
1/20/2015	33
1/21/2015	30
1/22/2015	69
1/23/2015	46
1/24/2015	30
1/25/2015	26
1/26/2015	25
1/27/2015	22
1/28/2015	21
1/29/2015	19
1/30/2015	16
1/31/2015	14
2/1/2015	20
2/2/2015	22
2/3/2015	18

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Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
2/4/2015	4
2/5/2015	3
2/6/2015	5
2/7/2015	6
2/8/2015	4
2/9/2015	4
2/10/2015	5
2/11/2015	5
2/12/2015	5
2/13/2015	5
2/14/2015	4
2/15/2015	5
2/16/2015	4
2/17/2015	4
2/18/2015	4
2/19/2015	6
2/20/2015	5
2/21/2015	4
2/22/2015	5
2/23/2015	3
2/24/2015	5
2/25/2015	5
2/26/2015	4
2/27/2015	3
2/28/2015	4
3/1/2015	4
3/2/2015	5
3/3/2015	4
3/4/2015	5
3/5/2015	3
3/6/2015	4
3/7/2015	4
3/8/2015	4
3/9/2015	4
3/10/2015	4
3/11/2015	4
3/12/2015	4
3/13/2015	5
3/14/2015	4
3/15/2015	4
3/16/2015	4
3/17/2015	4
3/18/2015	4
3/19/2015	4
3/20/2015	4
3/21/2015	4
3/22/2015	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
2/4/2015	6
2/5/2015	5
2/6/2015	6
2/7/2015	6
2/8/2015	6
2/9/2015	6
2/10/2015	6
2/11/2015	6
2/12/2015	6
2/13/2015	6
2/14/2015	6
2/15/2015	6
2/16/2015	6
2/17/2015	6
2/18/2015	6
2/19/2015	7
2/20/2015	7
2/21/2015	7
2/22/2015	6
2/23/2015	6
2/24/2015	6
2/25/2015	7
2/26/2015	6
2/27/2015	6
2/28/2015	6
3/1/2015	6
3/2/2015	7
3/3/2015	6
3/4/2015	6
3/5/2015	6
3/6/2015	7
3/7/2015	7
3/8/2015	6
3/9/2015	6
3/10/2015	6
3/11/2015	6
3/12/2015	6
3/13/2015	6
3/14/2015	6
3/15/2015	6
3/16/2015	6
3/17/2015	6
3/18/2015	6
3/19/2015	6
3/20/2015	6
3/21/2015	6
3/22/2015	6

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
2/4/2015	14
2/5/2015	15
2/6/2015	13
2/7/2015	13
2/8/2015	13
2/9/2015	13
2/10/2015	13
2/11/2015	13
2/12/2015	13
2/13/2015	13
2/14/2015	13
2/15/2015	13
2/16/2015	13
2/17/2015	14
2/18/2015	13
2/19/2015	13
2/20/2015	14
2/21/2015	14
2/22/2015	14
2/23/2015	17
2/24/2015	21
2/25/2015	15
2/26/2015	14
2/27/2015	27
2/28/2015	39
3/1/2015	33
3/2/2015	14
3/3/2015	15
3/4/2015	15
3/5/2015	16
3/6/2015	15
3/7/2015	15
3/8/2015	16
3/9/2015	16
3/10/2015	16
3/11/2015	16
3/12/2015	16
3/13/2015	16
3/14/2015	15
3/15/2015	15
3/16/2015	16
3/17/2015	15
3/18/2015	15
3/19/2015	16
3/20/2015	16
3/21/2015	15
3/22/2015	15

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
2/4/2015	17
2/5/2015	17
2/6/2015	20
2/7/2015	17
2/8/2015	15
2/9/2015	15
2/10/2015	14
2/11/2015	15
2/12/2015	14
2/13/2015	13
2/14/2015	13
2/15/2015	13
2/16/2015	26
2/17/2015	15
2/18/2015	34
2/19/2015	51
2/20/2015	45
2/21/2015	15
2/22/2015	15
2/23/2015	20
2/24/2015	29
2/25/2015	26
2/26/2015	28
2/27/2015	17
2/28/2015	15
3/1/2015	23
3/2/2015	19
3/3/2015	16
3/4/2015	15
3/5/2015	20
3/6/2015	37
3/7/2015	15
3/8/2015	15
3/9/2015	15
3/10/2015	15
3/11/2015	15
3/12/2015	14
3/13/2015	14
3/14/2015	14
3/15/2015	13
3/16/2015	14
3/17/2015	13
3/18/2015	13
3/19/2015	13
3/20/2015	13
3/21/2015	13
3/22/2015	13

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas- Gosper County line	
00224600	
Date	Q (cfs)
3/23/2015	4
3/24/2015	4
3/25/2015	4
3/26/2015	3
3/27/2015	4
3/28/2015	4
3/29/2015	4
3/30/2015	4
3/31/2015	4
4/1/2015	4
4/2/2015	4
4/3/2015	4
4/4/2015	4
4/5/2015	4
4/6/2015	4
4/7/2015	4
4/8/2015	4
4/9/2015	4
4/10/2015	4
4/11/2015	4
4/12/2015	4
4/13/2015	4
4/14/2015	4
4/15/2015	4
4/16/2015	5
4/17/2015	5
4/18/2015	5
4/19/2015	6
4/20/2015	5
4/21/2015	5
4/22/2015	5
4/23/2015	5
4/24/2015	5
4/25/2015	6
4/26/2015	6
4/27/2015	5
4/28/2015	5
4/29/2015	5
4/30/2015	4
5/1/2015	4
5/2/2015	4
5/3/2015	4
5/4/2015	4
5/5/2015	5
5/6/2015	5
5/7/2015	5
5/8/2015	5

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
3/23/2015	6
3/24/2015	6
3/25/2015	6
3/26/2015	6
3/27/2015	5
3/28/2015	5
3/29/2015	6
3/30/2015	5
3/31/2015	5
4/1/2015	5
4/2/2015	6
4/3/2015	6
4/4/2015	6
4/5/2015	6
4/6/2015	6
4/7/2015	5
4/8/2015	5
4/9/2015	6
4/10/2015	6
4/11/2015	6
4/12/2015	6
4/13/2015	6
4/14/2015	5
4/15/2015	5
4/16/2015	6
4/17/2015	6
4/18/2015	7
4/19/2015	7
4/20/2015	7
4/21/2015	6
4/22/2015	6
4/23/2015	5
4/24/2015	5
4/25/2015	7
4/26/2015	7
4/27/2015	7
4/28/2015	6
4/29/2015	5
4/30/2015	5
5/1/2015	5
5/2/2015	5
5/3/2015	5
5/4/2015	5
5/5/2015	5
5/6/2015	6
5/7/2015	6
5/8/2015	6

Turkey Creek at Furnas- Gosper County line	
00231700	
Date	Q (cfs)
3/23/2015	15
3/24/2015	15
3/25/2015	15
3/26/2015	15
3/27/2015	15
3/28/2015	14
3/29/2015	14
3/30/2015	14
3/31/2015	14
4/1/2015	14
4/2/2015	14
4/3/2015	15
4/4/2015	14
4/5/2015	14
4/6/2015	15
4/7/2015	15
4/8/2015	15
4/9/2015	15
4/10/2015	15
4/11/2015	15
4/12/2015	15
4/13/2015	15
4/14/2015	14
4/15/2015	14
4/16/2015	16
4/17/2015	17
4/18/2015	22
4/19/2015	19
4/20/2015	18
4/21/2015	16
4/22/2015	16
4/23/2015	16
4/24/2015	16
4/25/2015	16
4/26/2015	15
4/27/2015	15
4/28/2015	15
4/29/2015	15
4/30/2015	14
5/1/2015	14
5/2/2015	14
5/3/2015	14
5/4/2015	14
5/5/2015	15
5/6/2015	16
5/7/2015	16
5/8/2015	14

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
3/23/2015	13
3/24/2015	13
3/25/2015	13
3/26/2015	13
3/27/2015	13
3/28/2015	13
3/29/2015	14
3/30/2015	14
3/31/2015	14
4/1/2015	14
4/2/2015	14
4/3/2015	15
4/4/2015	15
4/5/2015	14
4/6/2015	15
4/7/2015	15
4/8/2015	15
4/9/2015	15
4/10/2015	15
4/11/2015	15
4/12/2015	15
4/13/2015	15
4/14/2015	14
4/15/2015	14
4/16/2015	16
4/17/2015	18
4/18/2015	22
4/19/2015	21
4/20/2015	18
4/21/2015	16
4/22/2015	15
4/23/2015	15
4/24/2015	15
4/25/2015	16
4/26/2015	15
4/27/2015	15
4/28/2015	14
4/29/2015	14
4/30/2015	14
5/1/2015	14
5/2/2015	14
5/3/2015	14
5/4/2015	14
5/5/2015	14
5/6/2015	16
5/7/2015	16
5/8/2015	15

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TRI-BASIN NRD REPUBLICAN RIVER INTEGRATED MANAGEMENT PLAN

Muddy Creek at Furnas-Gosper County line	
00224600	
Date	Q (cfs)
5/9/2015	5
5/10/2015	5
5/11/2015	4
5/12/2015	4
5/13/2015	4
5/14/2015	5
5/15/2015	4
5/16/2015	5
5/17/2015	5
5/18/2015	5
5/19/2015	5
5/20/2015	6
5/21/2015	5
5/22/2015	5
5/23/2015	6
5/24/2015	5
5/25/2015	5
5/26/2015	5
5/27/2015	4
5/28/2015	4
5/29/2015	4
5/30/2015	5
5/31/2015	4
6/1/2015	4
6/2/2015	4
6/3/2015	4
6/4/2015	4
6/5/2015	5
6/6/2015	6
6/7/2015	5
6/8/2015	4
6/9/2015	4
6/10/2015	4

Muddy Creek at Arapahoe	
06844000	
Date	Q (cfs)
5/9/2015	6
5/10/2015	6
5/11/2015	6
5/12/2015	6
5/13/2015	6
5/14/2015	6
5/15/2015	6
5/16/2015	6
5/17/2015	6
5/18/2015	6
5/19/2015	6
5/20/2015	7
5/21/2015	7
5/22/2015	6
5/23/2015	7
5/24/2015	6
5/25/2015	6
5/26/2015	6
5/27/2015	5
5/28/2015	5
5/29/2015	5
5/30/2015	6
5/31/2015	5
6/1/2015	5
6/2/2015	6
6/3/2015	5
6/4/2015	5
6/5/2015	8
6/6/2015	10
6/7/2015	7
6/8/2015	6
6/9/2015	6
6/10/2015	6

Turkey Creek at Furnas-Gosper County line	
00231700	
Date	Q (cfs)
5/9/2015	14
5/10/2015	16
5/11/2015	15
5/12/2015	14
5/13/2015	14
5/14/2015	16
5/15/2015	16
5/16/2015	15
5/17/2015	15
5/18/2015	15
5/19/2015	15
5/20/2015	18
5/21/2015	16
5/22/2015	16
5/23/2015	17
5/24/2015	17
5/25/2015	17
5/26/2015	16
5/27/2015	15
5/28/2015	15
5/29/2015	15
5/30/2015	15
5/31/2015	14
6/1/2015	14
6/2/2015	18
6/3/2015	16
6/4/2015	15
6/5/2015	18
6/6/2015	21
6/7/2015	16
6/8/2015	15
6/9/2015	14
6/10/2015	14

Turkey Creek at Edison	
6844210	
Date	Q (cfs)
5/9/2015	14
5/10/2015	15
5/11/2015	16
5/12/2015	14
5/13/2015	14
5/14/2015	15
5/15/2015	16
5/16/2015	15
5/17/2015	15
5/18/2015	15
5/19/2015	15
5/20/2015	16
5/21/2015	18
5/22/2015	16
5/23/2015	17
5/24/2015	17
5/25/2015	17
5/26/2015	16
5/27/2015	15
5/28/2015	15
5/29/2015	15
5/30/2015	15
5/31/2015	15
6/1/2015	15
6/2/2015	18
6/3/2015	16
6/4/2015	15
6/5/2015	18
6/6/2015	23
6/7/2015	18
6/8/2015	15
6/9/2015	15
6/10/2015	15

Notes:

Italics indicate provisional data that may be subject to change upon further review.

Q has been rounded to the nearest whole number.