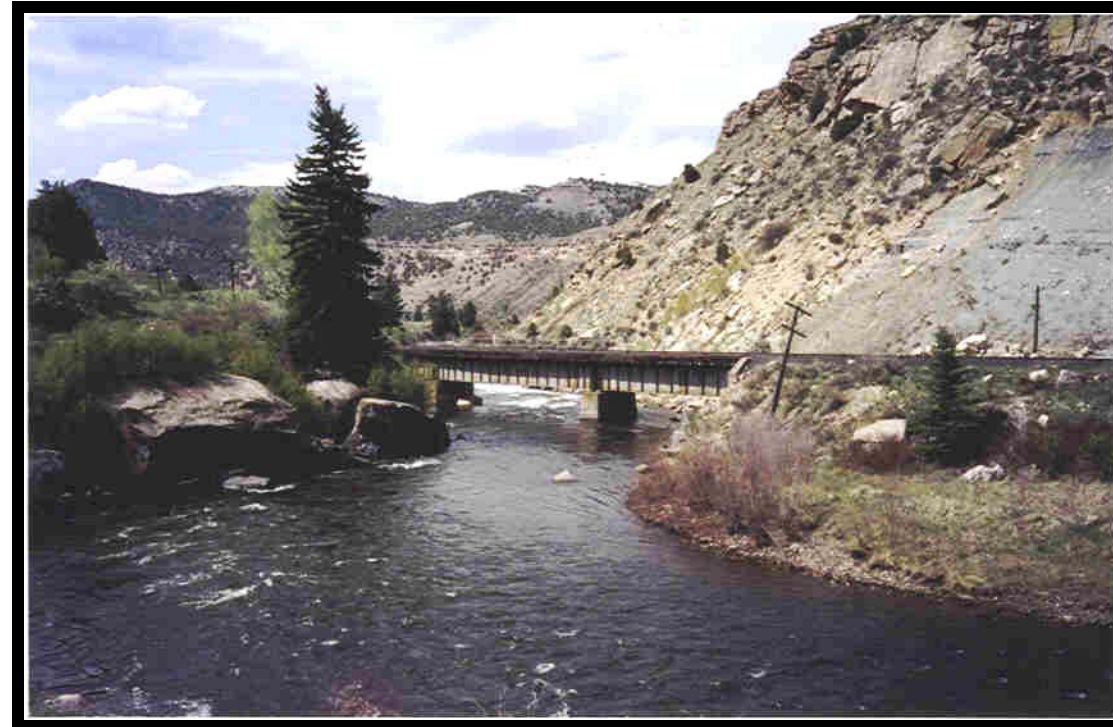


FLOODPLAIN INFORMATION REPORT

EAGLE RIVER and COLORADO RIVER

EAGLE COUNTY, COLORADO



PREPARED FOR:
EAGLE COUNTY, COLORADO
and the
COLORADO WATER CONSERVATION BOARD

PREPARED BY:
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August 22, 2003

This **Floodplain Information Report** of the Eagle and Colorado Rivers in Eagle County, Colorado was prepared under the supervision and direction of the undersigned Professional Engineer:

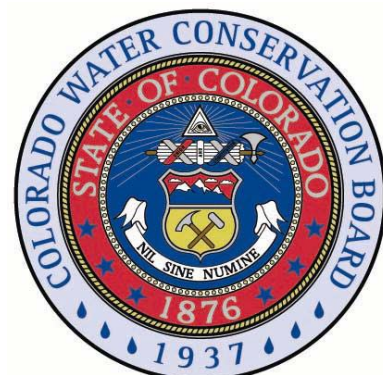


TABLE OF CONTENTS

PREFACE.....	iii
SECTION 1 - INTRODUCTION.....	4
1.1 Authorization.....	4
1.2 Scope of Study.....	4
1.3 Previous Studies.....	4
1.4 Purpose.....	5
1.5 Coordination.....	5
SECTION 2 - STUDY AREA DESCRIPTION.....	6
2.1 Drainage Basin Characteristics.....	6
2.2 Study Reach Description.....	6
2.3 Climate.....	7
2.4 Maps and Surveys.....	7
SECTION 3 - FLOOD HISTORY.....	9
3.1 Gage Records.....	9
3.2 Flood Protection Measures.....	9
SECTION 4 - HYDROLOGIC AND HYDRAULIC ANALYSIS.....	10
4.1 Hydrologic Analysis.....	10
4.2 Hydraulic Analysis.....	10
SECTION 5 - INTERPRETATION AND USE OF REPORT DATA.....	12
5.1 Flood Frequency and Discharge.....	12
5.2 Flood Elevations.....	12
5.3 Discussion of the Input/Output.....	12
BIBLIOGRAPHY AND REFERENCES.....	14

LIST OF TABLES AND FIGURES

TABLES:

- TABLE 1 - USGS Gaging Stations
- TABLE 2 – Design Flood Flows for the Eagle River
- TABLE 3 – Flood Frequency – Elevation and Discharge Data
- TABLE 4 – Floodway Data

DRAWINGS:

- Location Map
- Index Sheet
- Floodplain Maps
- Floodplain Profiles

APPENDIX:

- HEC-RAS Hydraulic Data

PREFACE

This report presents the results of a floodplain study for the Eagle River and Colorado River in Eagle County, Colorado. The Report was prepared by Matrix Design Group, Inc. of Denver, Colorado at the request of Eagle County in cooperation with the Colorado Water Conservation Board.

Copies of this report are available for public inspection or distribution, for a nominal fee, at the offices listed below:

Eagle County Engineering Department
550 Broadway
Eagle, Colorado 81631
(970) 328-3560

Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, Colorado 80203
(303) 866-3441

Matrix Design Group, Inc.
1601 Blake Street, Suite 200
Denver, Colorado 80202
(303) 572-0200

The hydrologic analysis completed by Water Resource Consultants, LLC on May 13, 2002 and is available in its entirety along with the supporting technical data from:

Water Resource Consultants, LLC
244 Hutton Avenue
Rifle, Colorado 81650
(970) 625-5433

SECTION 1 - INTRODUCTION

1.1 Authorization

This report was authorized by the Colorado Water Conservation Board in joint sponsorship with the Eagle County, Colorado.

The Board's power and duty is to devise and formulate methods, means and plans for bringing about the greater utilization of the waters of the state and prevention of flood damages there from and to designate and approve storm or floodway runoff channels or basins, and to make such designations available to legislative bodies of cities and incorporated towns; to county planning commissions; and to boards of adjustment of cities; incorporated towns; and counties of this state as stated in Section 37-60-105 (1) (C) of the Colorado revised Statutes 1973.

The cities, incorporated towns, and counties within the study area may provide zoning regulations to establish, regulate, restrict, and limit such uses on or along any stream or floodwater runoff channel or basin, as such storm or flood water runoff channel or basin, as such storm or floodwater runoff channel or basin has been designated and approved by the Colorado Water Conservation Board, in order to lessen or avoid the hazards to persons or damage to property resulting from the accumulation of storm or flood waters, as stated in Sections 30-28-111 and 31-23-201 of the Colorado Revised Statutes, 1975. Upon official approval of this report by the Colorado Water Conservation Board, the areas described as being inundated by the 100-year flood may be designated as flood hazard areas and their use regulated accordingly by local governmental entities.

1.2 Scope of Study

This study of the Eagle and Colorado Rivers analyzed the flood hydraulics and completed GIS floodplain mapping for the following reaches:

Reach	Start	End	Length
Eagle River	Downstream of Minturn	Confluence with Colorado River	43.77 miles
Colorado River	Eagle/Garfield County Line	I-70 Bridge	4.29 miles

1.3 Previous Studies

Hydrologic and hydraulic analyses for the Eagle River in Eagle County were performed by Gingery Associates, Inc. for the Federal Insurance Administration. This work was published in 1978 and 1979 and covered significant flooding sources affecting the unincorporated areas of Eagle County.

FEMA realized detailed floodplain mapping was needed for the reach of the Eagle River between Gypsum and the Town of Eagle. In 1997, J.F. Sato & Associates, Inc. contracted with FEMA under the "Limited Map Maintenance Program" (LMMP) to redefine the 100-year floodplain and floodway, beginning upstream of the Gypsum bridges and extending upstream to the Town of Eagle. A HEC-RAS model was developed and floodplain mapping prepared for submittal to FEMA. This study was completed in NGVD 1929, was never published by FEMA, and is replaced in its entirety by this study.

1.4 Purpose

Prior to this study, the Eagle River and Colorado River floodplain was either not published or delineated as approximate Zone A. The JF Sato study was never published. This floodplain analysis was required due to the following reasons:

1. Intense development pressure along the river corridor requiring better hazard mapping and floodplain elevations.
2. Proposed reconstruction of several bridges and proposed new bridges over the Eagle River requiring a better assessment of the floodplain in these areas.
3. Changes to the river channel and topography due to channel instability and development.

This report was prepared to provide information relative to the occurrence of floods and to guide local officials in planning the use and regulation of the floodplain areas so that flood hazards and future flood damages are minimized. It includes information on historical floods, existing factors, which influence the flood hazards, and the nature and extent of probable future floods.

The report data includes flooded area maps delineating the 100 and 500-year flood boundaries, flood profiles and floodwater surface elevations for the 10, 50, 100 and 500-year floods at selected reference points. The floodway analysis is based upon the standard FEMA one-foot rise concept or limits of the channel to determine the floodway delineation.

1.5 Coordination

Eagle County authorized Matrix Design Group, Inc. to begin the floodplain delineation of the Eagle and Colorado Rivers May 7, 2002. Numerous coordination meetings were conducted throughout the duration of this project with Eagle County and the Colorado Water Conservation Board. Draft reports were released to the towns of Gypsum, Eagle, Avon and Minturn at the meeting with FEMA on June 19, 2003.

The results of this floodplain study has been reviewed and supported by the Colorado Water Conservation Board for future adoption.

SECTION 2 - STUDY AREA DESCRIPTION

2.1 Drainage Basin Characteristics

The Eagle River is a major tributary to the Colorado River. The headwaters of the Eagle River start above the City of Aspen and continue approximately 60 miles downstream to the confluence with the Colorado River near the beginning of Glenwood Canyon. At the confluence with the Colorado River, the Eagle River has a 990 square mile drainage basin. Major tributaries to the Eagle are Homestake Creek, Gore Creek, Beaver Creek, Lake Creek, Brush Creek, and Gypsum Creek. Other smaller drainages such as Stone, Eby, Squaw, Berry, Metcalf, Alkali and Turkey Creeks are tributary to the Eagle River.

The topography is characterized by rolling hills and wide valley floors. Elevations vary from 6,120 feet at the mouth of the Eagle River to 11,785 feet on Red Table Mountain. Slopes in the lower Eagle River basin vary from 40 to 65 feet per mile. Vegetation at lower altitudes is dominated by desert and scrub flora, while higher altitudes are mostly aspen and fir forests.

The upper Eagle River basin is bounded on the east-southeast by the Sawatch Range and to the north by the Gore Range. The high point of the basin is Mount of the Holy Cross with an elevation of 14,005 feet. Two major basins form the upper portion of the watershed, the Gore Creek basin and the Eagle River basin. The Gore Creek basin is 16 miles long and averages seven miles in width. Slopes vary from 80 feet per mile near Vail to 900 feet per mile in the upper areas of the Gore Range. The upper Eagle River basin is 19 miles long and is approximately 11 miles wide. Slopes vary from 65 feet per mile near Minturn to 500 feet per mile in the upper areas of the basin.

2.2 Study Reach Description

This Floodplain Information Report is prepared for 4.29 miles of the Colorado River beginning at the Garfield/Eagle County Line and continuing upstream through Eagle County to a point upstream of the confluence with the Eagle River and downstream of the I-70 bridges. The Eagle River was studied for 43.77 miles beginning at the confluence, and extending past the confluence with Gore Creek to the arch concrete bridge located in the north portion of the Town of Minturn.

The Eagle River bank-full channel width varies from 80 feet up to 200 feet in the study area. The average channel grade is 0.0070 feet per foot. The channel slope ranges from 0.002 feet per foot in the broad, flat reach near Edwards at the confluence with Lake Creek to 0.01 feet per foot in the steep reaches around Eagle-Vail. The stream channel is generally incised single-thread meandering channel in the upper reaches, having a bed composed mostly of gravel, cobbles, and small round boulders. There are many riffles and rapids with many shallow pools along its course. Several irrigation ditches divert from the Eagle along this reach. In most areas, the riverbanks are low with steep slopes, being composed mostly of sand, gravel, and cobbles. The lower valley reaches are wider meandering reaches with ox-bow cut-offs and wide floodplains on terraced pastureland.

The Colorado River bank-full channel width is generally 200 to 300 feet wide and includes some well vegetated islands and mid-channel bars. The stream channel for the study reach has an average grade of 0.0010 feet per foot, which is seven times more flat than the average slope of the Eagle River.

2.3 Climate

Precipitation varies widely throughout the Eagle River Basin. Precipitation data reported by the Natural Resource Conservation Service shows annual precipitation of 12 inches at lower altitudes and up to 40 or more inches at higher altitudes.

Flood flows on the Eagle River typically result from rapid melting of the mountain snowpack during the period from May to early July. Peak events occurring after late July are almost always generated by rainfall events. Snowmelt runoff may occasionally be augmented by rain. The snowmelt runoff is characterized by sustained periods of high flows and marked diurnal fluctuation. Examination of meteorological and climatological conditions and precipitation and stream flow records show that summer cloudbursts are not a great flood threat on the main stem of the Eagle River. While localized rainfall events can produce peak flows higher than those calculated utilizing snowmelt driven peak flows, these tend to be localized events that do not produce peak flows on the main stem of the Eagle River. Drainage basins from 10 to 20 square miles may produce higher peak flows due to rainfall, but that for larger basins, snowmelt is the primary source of peak flows.

Temperature and precipitation varies greatly from location-to-location and season-to-season within the drainage basin and are important variables in flooding conditions. Above normal spring temperatures can cause early and heavy flows on the Eagle River. Peak snowmelt runoff events are generated by runoff from snowmelt from higher altitudes. Visual observations of snowmelt patterns, as well as data from NRCS Sno-tel stations, suggests areas above approximately 10,000 feet in elevation are the primary source of runoff during the peak stream flow season. This is further validated by a statistical comparison of calculated peak runoff vs. drainage basin areas above and below 10,000 feet.

2.4 Maps and Surveys

The base topographic mapping for this study was provided by Analytical Surveys, Inc. Aerial imagery and mapping was completed October 1998. This mapping was available at scales of 1" = 200' and has a contour interval of 2 feet.

Basis of Horizontal Control

Colorado State Plane Coordinate System, Central Zone,
Lambert Conformal Projection,
NAD 83 U.S. Survey Feet

Basis of Vertical Control

NAVD 88 Sea Level Datum

Vertical control points for the cross sections were three-quarter inch rebar pins, which were used as aerial control for the mapping. These points are shown on the mapping and are designed by letters and numbers as shown on the floodplain mapping. The locations of the benchmarks used in the survey are described below:

SURVEY BENCHMARKS AND CONTROL

STATION ID NUMBER	NORTHING (feet)	EASTING (feet)	ELEVATION (feet)	MAP SHEET
GPS 001	1656717.94	2547397.27	6152.9	Colorado Sheet 1
GPS 010	1665024.70	2559241.80	6147.7	Colorado Sheet 4
DOTSERO	1662348.96	2561444.37	6161.8	Colorado Sheet 4
DOTSERO	1662348.96	2561444.37	6161.8	Eagle Sheet 1
T4S 31 32 T5S 6 5 R85W	1666179.78	2589807.64	6470.5	Eagle Sheet 6
GYP SUM	1663920.36	2598968.23	6414.7	Eagle Sheet 7
K 280	1663317.80	2602351.50	6501.06	Eagle Sheet 8
F 280	1663120.94	2622266.01	6535.15	Eagle Sheet 11
GPS 006	1668548.98	2629933.43	6615.6	Eagle Sheet 13
GPS 014	1678324.63	2648827.94	6800.6	Eagle Sheet 17
6864	1681420.63	2652138.42	6867.18	Eagle Sheet 17
L 269	1686197.74	2664268.23	6920.03	Eagle Sheet 20
GPS 012	1669614.95	2677285.72	7113.9	Eagle Sheet 24
GPS 003	1664869.38	2687488.21	7207.1	Eagle Sheet 26
CO DOT LP1-2	1661795.29	2693196.10	7228.5	Eagle Sheet 27
K 2	1659882.68	2698238.05	7303.00	Eagle Sheet 28
T 280	1648196.86	2732461.44	7731.29	Eagle Sheet 34

A total of 46 cross sections on the Colorado River and 425 cross sections on the Eagle River were incorporated into the floodplain models. Eagle County staff surveyed 100 cross-sections in critical areas (e.g. bridges, wide valley bottoms, or where floodplain development had occurred) to improve the accuracy of the hydraulic model. In addition, bridge measurements were verified and spot elevations taken at critical points.

Generally, field surveys agreed well with topographic mapping except in areas of heavy brush where the topographic contours appeared to be high in certain locations.

SECTION 3 - FLOOD HISTORY

There is not a long history of stream gage records on the Eagle River. The gage on the Eagle River with the longest period of record is located outside this study area. The Eagle River at Redcliff gage is located upstream from this floodplain study area as has 73 years of record. The peak flood of record occurred in 1912. The Eagle River below Gypsum gage has the next longest period of record and as been in existence since 1947. This gage has a drainage basin of 944 square miles. The USGS gage records do not show a significant flood during this period of record. However, high flows occurred on the Eagle River in the years 1952, 1957, 1983, 1984, 1995, 1997 and 2003.

3.1 Gage Records

There are five active USGS gages located on the main stem of the Eagle River and the portion of the Colorado River in this study area. Two other gages have existed in the past, but are no longer active, although records from that gages are useful in statistical gage analysis. The gages are listed in order from upstream to downstream.

**TABLE 1
USGS GAGING STATIONS**

Station Number	Station Name	Drainage Area (sq. mi.)	Gage Elevation (feet)	Period of Record	Status	Peak Discharge (cfs)
09063000	Eagle River at Redcliff	70	8654	1911-1925 1944-present	Active	1,010
09064600	Eagle River near Minturn	186	8078	1990-present	Active	1,810
09067005	Eagle River at Avon	395	7410	1989-1999	Inactive	3,930
09067020	Eagle River WWTP at Avon	402	7380	1999-present	Active	3,640
09067500	Eagle River at Eagle	629	6560	1911-1924	Inactive	6,760
09070000	Eagle River below Gypsum	944	6275	1947-present	Active	7,020
09070500	Colorado River near Dotsero	4394	6130	1941-present	Active	22,200

3.2 Flood Protection Measures

Homestake Reservoir dam constructed on Homestake Creek in 1967 for water diversion to Colorado Springs and Aurora has acted to inadvertently reduce the peak flood discharges on the lower Eagle River. The dam was not constructed for flood control, but acts to fill during the spring runoff and has reduced peak flooding on the Eagle River.

SECTION 4 - HYDROLOGIC AND HYDRAULIC ANALYSIS

4.1 Hydrologic Analysis

The hydrologic analysis for this study of this Eagle River floodplain study was authorized by the Colorado Water Conservation Board and completed by Water Resource Consultants, LLC of Rifle. The purpose of the study was to update flood hydrology on the main stem of the Eagle River. Previous studies published by FEMA in May 1980 did not cover all the reaches of the Eagle River. A regression analysis of tributary area above 10,000 feet elevation was performed where gage data was lacking. Stream data taken at gages for the limited years of existence in the Eagle Basin was analyzed and natural flow frequency curves were developed. The peak flows determined for the 10, 50, 100 and 500-year floods were used to determine the flood profiles and the 100-year floodplain for this report. Table 2 lists the peak discharges for these floods on the Eagle and Colorado Rivers.

**TABLE 2
DESIGN FLOOD FLOWS
FOR THE EAGLE AND COLORADO RIVERS**

Stream Reach	Total Drainage Area (sq. mi.)	Area Above 10,000 ft (sq. mi.)	Flood Peaks in cfs For Different Return Intervals			
			10-yr	50-yr	100-yr	500-yr
EAGLE RIVER						
Downstream of Minturn	260	160.7	2,520	3,290	3,490	3,980
Downstream of Gore Creek	<i>361*</i>	243.2	3,800	4,790	5,190	5,940
Downstream of Beaver Creek	<i>402*</i>	254.7	3,980	5,010	5,430	6,210
Downstream of Lake Creek	658	290.6	4,530	5,710	6,170	7,060
Downstream of Brush Creek	808	333.3	5,300	6,690	7,230	8,400
Downstream of Gypsum Creek	944	364.4	5,890	7,430	8,030	9,330
COLORADO RIVER						
Downstream of Eagle River**	4,394	N/A	16,400	21,600	23,600	25,500

* Values for drainage area above in italics are approximate.

**Cross sections 44 through 46 of the Colorado River floodplain model assumes the same hydrology upstream of the confluence with the Eagle River as below. Since the use of these cross sections are primarily to transition the model beyond the confluence, a change in hydrology was not warranted for this short reach.

4.2 Hydraulic Analysis

The water surface elevations for floods of the selected recurrence intervals were computed through use of the Corps of Engineers' HEC-RAS backwater computer program, version 3.0.1 dated March 2001. A total of 471 cross sections were analyzed for the hydraulic analysis of the Eagle and Colorado Rivers and were secured from topographic mapping and field surveys. The locations of these cross sections are

shown by reference point on the flooded area maps and the flood profiles in the back of this report. The 10, 50, 100, and 500-year flood elevations and discharges are listed in Table 3. Channel roughness factors (Manning's n) for these computations were assigned on the basis of field inspection of the floodplain areas. The attached flood hazard area delineation maps show the boundaries of the 100 and 500-year floods, as well as the floodway delineation.

A total of four models are included with this report:

1. Colorado River Floodplain Model (10, 50 100, and 500-Year Profiles)
2. Colorado River Floodway Model (100-Year and Floodway Profiles)
3. Eagle River Floodplain Model (10, 50 100, and 500-Year Profiles)
4. Eagle River Floodway Model (100-Year and Floodway Profiles)

Starting water-surface elevations for the Colorado River were calculated using normal depth at the beginning of the study with a gradient of 0.00954 feet/feet. The upstream ending water surface was also computed as normal depth downstream of the I-70 bridges at a gradient of 0.00244 feet/feet. Mapping indicates the channel gradient is greater upstream of the confluence with the Eagle River.

The starting (downstream) water surface for the Eagle River model was the known water surface elevations from the Colorado River model at cross section 44. This appears to be a reasonable and conservative assumption, because a coincidental flood peak in the Colorado River would create backwater upstream on the Eagle River through cross section 5. By viewing the Eagle River profile, it is apparent that either a large deposit of volcanic ash & debris, or channel degradation from the Colorado River propagating up the Eagle River, has caused a relatively steep slope in the Eagle River channel near the confluence (cross sections 1 through 13 show a steep slope verses 13 through 42 show a flat slope). Due to the steep channel slope in this area, a normal depth calculation would produce a lower water surface on the Eagle River, than the backwater elevation caused by a 100-year flood on the Colorado River. The upstream ending water surface on the Eagle River was computed as critical depth near the town limits of Minturn at a county bridge structure, a hydraulic control structure. This is a reasonable assumption due to the steep gradient, narrow channel geometry, and limited conveyance capacity of the bridge.

The hydraulic analyses for this study were based on unobstructed flow. The flood elevations shown on the profiles are, thus, considered valid only if hydraulic structures remain unobstructed, operate properly, and do not fail.

SECTION 5 - INTERPRETATION AND USE OF REPORT DATA

5.1 Flood Frequency and Discharge

The 10, 50, 100, and 500-year flood events were used as the flood frequencies for this floodplain analysis. Thus, the data developed in this report will be compatible not only for regulation purposes and State of Colorado H. B. 1041 designations, but are also for FEMA flood insurance rate studies.

The 500-year flood event is important in making the public aware that floods larger than the 100-year flood can and do occur. The 500-year flood event can also be used for regulating developments within the floodplain.

5.2 Flood Elevations

The flood frequency elevation and discharge data table, Table 3, lists the 10, 50, 100, and 500-year flood elevations at reference points (cross-section locations). Base flood elevation contours are shown on the mapping for the 100-year flood. The flooded area sheets give the plan view of the flooded area on a contour base map, and the high water elevations for the 100-year flood can be interpolated from this information. The flood profile plates show the streambed elevation and the high water elevations for all four frequency floods.

The flood profiles may be used in areas where controversy arises over the 100-year flood boundary on the flooded area sheets. Since the flood profile plates give the elevation and distance or stationing from a known point, the high water elevations can be surveyed on the ground to alleviate any discrepancies on the base map.

Table 4 shows the floodway data adhering to the national standard of a "one-foot rise" floodway.

5.3 Discussion of the Input/Output

Colorado River

A portion of the Colorado River reach analyzed for this report was studied in detail by Wright Water Engineers, Inc. for Two Rivers Development Company, LLC in February 1998. FEMA approved a CLOMR for the proposed development to fill in the flood fringe near the gravel lakes along the north bank of the Colorado River at Dotsero. The results of the existing conditions analysis from the CLOMR study were used for comparison with this study. In general, the CLOMR study assumed a deeper channel thalweg and steeper channel gradient. However, the CLOMR study also assumed a 100-year peak discharge of 26,000 which is greater than the 23,600 cfs flow determined for this study. Therefore, in general, the water surface elevations shown in this report are lower than the approved CLOMR existing conditions model. Grading of the development site was occurring at the time of this study, however, all topographic mapping of the area occurred pre-development.

The topographic mapping for the Colorado River was flown October 1998 when the flow was approximately 1300 to 1400 cfs. Although this is a relatively low flow for the Colorado River, it represents approximately 5.8% of the 100-year flow. On average, the average depth of water in the channel during the mapping was approximately 2 to 3 feet. Normal depth calculations were computed for variable channel widths, a channel gradient of 0.001 and composite roughness of 0.040. The resulting

calculated channel geometry below the water surface depth was manually incorporated into the cross sectional geometry determined from the aerial mapping.

The gravel ponds are modeled by filling the bottom of the pond with a “blocked obstruction” to the elevation of the spillway. This technique removes the pond bottom from the conveyance area, but does not presuppose the pond is “ineffective flow.”

Only one bridge is located within this study reach of the Colorado River. The bridge is a cable and wood bridge used for livestock to cross the river. Survey measurements were taken along the bridge deck to complete the cross sectional data determined from the contour mapping.

Eagle River

The topographic mapping for the Eagle River was flown over a two-week period during the middle of October 1998 when the flow was approximately 270 to 300 cfs at a location downstream of Gypsum. This is a relatively low flow for the Eagle River, and represents only 3.5% of the 100-year flow of 8,030 cfs. The average depth of water in the channel during the mapping was negligible. The model input channel geometry assumes negligible channel geometry below the water surface at the time of the aerial mapping.

A total of 42 bridges are located within this study reach of the Eagle River. Digital pictures of all bridges have been linked to the hydraulic model.

There are four old concrete arch bridges on the Eagle River: an abandoned bridge at Gypsum (cross section 68.5), an abandoned bridge between Eagle and Wolcott (cross section 196.5), Highway 131 Bridge at Wolcott (cross section 226.5) and old bridge with a new deck on the County Road at Minturn (cross section 401.5). These bridges have limited hydraulic capacity and provide little or no freeboard during a 100-year flood. Of these four bridges, only the Highway 131 Bridge is not overtopped in a flood. The Gypsum Bridge and the bridge between Eagle and Wolcott have failed structurally and are no longer used for vehicular traffic.

Detailed field survey measurements were taken along the bridge decks, and at every cross section upstream and downstream of the bridges. In addition, supplemental survey cross sections were included for some of the channel cross sections. Surveyed cross sections are distinguished shown of the floodplain mapping with hexagons rather than circles, and all surveyed cross sections have been described in the model. This survey information was completed between May and October of 2002 and has been incorporated into the electronic GIS files.

Channel and overbank roughness were determined from field investigations and use of the ortho-rectified aerial imagery.

An informal levee exists along the north bank of the Eagle River at the gravel ponds in Dotsero (cross sections 5 through 7). This levee was field investigated and determined to be “non-FEMA compliant,” meaning it does not have a formal maintenance program, may not withstand 100-year flooding, and does not have the required freeboard. Further, the field investigation indicated that once the floodwater does breach the levee, it would be effective flow.

In general, it is fortuitous that most existing major developments along the banks of the Eagle River are located outside the 100-year floodplain. Exceptions to this are the subdivisions in Gypsum between cross sections 51 and 71.

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10. Water Resource Consultants, LLC, Eagle River Flood Hydrology, May 13, 2002.

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
COLORADO RIVER											
1	1+34		6109.20	6125.33	16,400	6128.07	21,600	6129.02	23,600	6129.88	25,500
2	6+63		6109.75	6126.01	16,400	6128.81	21,600	6129.78	23,600	6130.67	25,500
3	11+20		6109.90	6126.31	16,400	6129.09	21,600	6130.05	23,600	6130.94	25,500
4	17+33		6110.50	6126.86	16,400	6129.60	21,600	6130.57	23,600	6131.45	25,500
5	23+35		6112.10	6127.85	16,400	6130.63	21,600	6131.61	23,600	6132.49	25,500
6	30+12		6112.78	6128.00	16,400	6130.76	21,600	6131.73	23,600	6132.60	25,500
7	34+19		6113.50	6128.14	16,400	6130.92	21,600	6131.89	23,600	6132.77	25,500
8	37+93		6113.80	6128.27	16,400	6130.99	21,600	6131.95	23,600	6132.82	25,500
9	44+08		6114.90	6128.89	16,400	6131.56	21,600	6132.51	23,600	6133.36	25,500
10	49+16		6115.50	6129.07	16,400	6131.76	21,600	6132.71	23,600	6133.58	25,500
11	53+59		6116.10	6129.20	16,400	6131.87	21,600	6132.81	23,600	6133.67	25,500
12	58+88		6116.70	6129.26	16,400	6131.90	21,600	6132.84	23,600	6133.69	25,500
13	65+77		6117.30	6130.32	16,400	6132.75	21,600	6133.63	23,600	6134.44	25,500
14	69+46		6117.50	6130.51	16,400	6132.90	21,600	6133.77	23,600	6134.58	25,500
15	73+44		6117.94	6130.76	16,400	6133.11	21,600	6133.98	23,600	6134.78	25,500
16	77+84		6118.20	6130.90	16,400	6133.25	21,600	6134.12	23,600	6134.92	25,500
17	79+99		6118.23	6130.94	16,400	6133.29	21,600	6134.15	23,600	6134.95	25,500
18	85+70		6118.55	6131.24	16,400	6133.50	21,600	6134.35	23,600	6135.13	25,500
19	91+70		6119.03	6131.57	16,400	6133.74	21,600	6134.56	23,600	6135.33	25,500
20	98+53		6119.40	6131.91	16,400	6133.94	21,600	6134.73	23,600	6135.46	25,500
21	105+01		6119.60	6132.35	16,400	6134.25	21,600	6134.98	23,600	6135.68	25,500
22	110+02		6120.01	6133.58	16,400	6135.54	21,600	6136.26	23,600	6136.92	25,500
23	116+53		6120.18	6133.98	16,400	6135.98	21,600	6136.71	23,600	6137.38	25,500
24	122+61		6120.26	6134.22	16,400	6136.18	21,600	6136.89	23,600	6137.55	25,500
25	127+52		6120.67	6134.94	16,400	6137.05	21,600	6137.82	23,600	6138.53	25,500
26	132+73		6120.90	6135.12	16,400	6137.25	21,600	6138.02	23,600	6138.74	25,500
27	136+20		6120.94	6135.25	16,400	6137.36	21,600	6138.12	23,600	6138.83	25,500
27.5		Livestock Bridge									
28	136+50		6121.04	6135.28	16,400	6137.41	21,600	6138.19	23,600	6138.91	25,500
29	140+53		6121.83	6135.94	16,400	6138.11	21,600	6138.88	23,600	6139.60	25,500
30	145+09		6122.31	6136.21	16,400	6138.40	21,600	6139.19	23,600	6139.91	25,500
31	149+05		6122.62	6136.40	16,400	6138.59	21,600	6139.37	23,600	6140.08	25,500
32	154+70		6123.78	6136.40	16,400	6138.63	21,600	6139.43	23,600	6140.17	25,500
33	159+73		6124.26	6137.27	16,400	6139.20	21,600	6139.90	23,600	6140.57	25,500

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
34	163+81		6124.60	6137.24	16,400	6139.22	21,600	6139.94	23,600	6140.61	25,500	
35	167+72		6125.10	6137.75	16,400	6139.57	21,600	6140.23	23,600	6140.86	25,500	
36	174+49		6125.60	6138.23	16,400	6139.90	21,600	6140.51	23,600	6141.11	25,500	
37	181+22		6126.10	6138.41	16,400	6140.05	21,600	6140.65	23,600	6141.23	25,500	
38	185+94		6126.74	6138.55	16,400	6140.15	21,600	6140.74	23,600	6141.32	25,500	
39	190+62		6127.35	6138.69	16,400	6140.26	21,600	6140.84	23,600	6141.41	25,500	
40	199+38		6128.47	6139.28	16,400	6140.69	21,600	6141.22	23,600	6141.74	25,500	
41	203+87		6128.90	6139.55	16,400	6140.91	21,600	6141.42	23,600	6141.92	25,500	
42	207+65		6129.10	6139.97	16,400	6141.27	21,600	6141.74	23,600	6142.18	25,500	
43	210+32		6129.30	6140.63	16,400	6141.95	21,600	6142.38	23,600	6142.83	25,500	
44	214+70		6129.80	6141.60	16,400	6142.95	21,600	6143.38	23,600	6143.80	25,500	
45	222+21		6131.10	6142.07	16,400	6143.40	21,600	6143.84	23,600	6144.24	25,500	
46	226+84		6132.10	6143.00	16,400	6144.43	21,600	6144.91	23,600	6145.37	25,500	
EAGLE RIVER												
1	3+31	Dotsero Railroad Bridge	6132.37	6141.60	5,890	6142.95	7,430	6143.38	8,030	6143.80	9,330	
1.5												
2	3+87			6132.43	6141.82	5,890	6143.09	7,430	6143.62	8,030	6144.10	9,330
3	9+81			6136.00	6142.78	5,890	6144.09	7,430	6144.53	8,030	6145.13	9,330
4	15+42			6138.42	6143.59	5,890	6144.59	7,430	6144.95	8,030	6145.52	9,330
5	20+60			6141.00	6144.31	5,890	6145.09	7,430	6145.39	8,030	6145.91	9,330
6	24+16			6143.00	6147.88	5,890	6148.97	7,430	6149.20	8,030	6149.66	9,330
7	31+70			6148.00	6154.65	5,890	6154.88	7,430	6155.09	8,030	6155.49	9,330
8	38+91			6154.00	6159.36	5,890	6160.33	7,430	6160.56	8,030	6161.05	9,330
9	43+65			6158.48	6164.25	5,890	6164.80	7,430	6165.00	8,030	6165.38	9,330
10	49+81			6166.00	6171.22	5,890	6171.86	7,430	6172.09	8,030	6172.58	9,330
11	56+13			6176.00	6180.26	5,890	6180.81	7,430	6181.03	8,030	6181.39	9,330
12	60+05			6180.00	6185.60	5,890	6186.55	7,430	6186.88	8,030	6187.51	9,330
13	65+20			6183.93	6191.23	5,890	6191.93	7,430	6192.20	8,030	6192.87	9,330
14	70+22			6185.00	6194.61	5,890	6195.89	7,430	6196.35	8,030	6197.27	9,330
15	77+31			6186.39	6195.61	5,890	6196.87	7,430	6197.34	8,030	6198.27	9,330
16	84+79			6188.00	6196.17	5,890	6197.22	7,430	6197.63	8,030	6198.48	9,330
17	89+65			6188.00	6196.46	5,890	6197.44	7,430	6197.83	8,030	6198.65	9,330
18	94+18			6188.00	6196.58	5,890	6197.54	7,430	6197.91	8,030	6198.73	9,330
19	98+18		6190.00	6196.61	5,890	6197.50	7,430	6197.85	8,030	6198.61	9,330	

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
20	102+44		6192.50	6198.16	5,890	6198.93	7,430	6199.22	8,030	6199.84	9,330
21	109+17		6194.16	6201.39	5,890	6202.30	7,430	6202.62	8,030	6203.29	9,330
22	116+60		6196.00	6202.80	5,890	6203.74	7,430	6204.09	8,030	6204.78	9,330
23	121+01		6196.00	6203.66	5,890	6204.48	7,430	6204.82	8,030	6205.39	9,330
24	128+14		6196.00	6204.06	5,890	6204.88	7,430	6205.20	8,030	6205.76	9,330
25	134+00		6196.00	6204.11	5,890	6204.94	7,430	6205.27	8,030	6205.83	9,330
26	141+52		6196.00	6204.52	5,890	6205.33	7,430	6205.65	8,030	6206.22	9,330
27	152+51		6196.00	6204.64	5,890	6205.50	7,430	6205.83	8,030	6206.42	9,330
28	158+06		6196.00	6205.28	5,890	6206.04	7,430	6206.33	8,030	6206.87	9,330
29	165+59		6198.00	6205.83	5,890	6206.57	7,430	6206.83	8,030	6207.32	9,330
30	171+07		6200.00	6205.74	5,890	6206.32	7,430	6206.50	8,030	6206.81	9,330
31	177+59		6202.00	6209.09	5,890	6210.03	7,430	6210.37	8,030	6211.09	9,330
32	183+01		6202.00	6210.09	5,890	6211.10	7,430	6211.47	8,030	6212.25	9,330
33	190+41		6202.00	6210.81	5,890	6211.75	7,430	6212.10	8,030	6212.81	9,330
34	198+04		6206.00	6210.77	5,890	6211.58	7,430	6211.87	8,030	6212.51	9,330
35	201+90		6206.00	6213.17	5,890	6213.86	7,430	6214.12	8,030	6214.62	9,330
36	205+81		6208.00	6214.91	5,890	6215.93	7,430	6216.31	8,030	6217.09	9,330
37	212+81		6208.00	6215.63	5,890	6216.60	7,430	6216.96	8,030	6217.71	9,330
38	223+19		6208.00	6216.34	5,890	6217.17	7,430	6217.49	8,030	6218.17	9,330
39	228+77		6208.00	6216.76	5,890	6217.53	7,430	6217.83	8,030	6218.46	9,330
40	241+41		6210.00	6218.18	5,890	6218.90	7,430	6219.16	8,030	6219.73	9,330
41	248+39		6210.00	6218.74	5,890	6219.45	7,430	6219.71	8,030	6220.26	9,330
42	252+57		6210.00	6218.86	5,890	6219.58	7,430	6219.84	8,030	6220.40	9,330
43	262+76		6214.00	6219.36	5,890	6220.06	7,430	6220.32	8,030	6220.87	9,330
44	270+08		6216.00	6220.21	5,890	6220.80	7,430	6221.02	8,030	6221.49	9,330
45	276+17		6218.00	6222.58	5,890	6223.09	7,430	6223.28	8,030	6223.68	9,330
46	287+91		6222.00	6226.66	5,890	6227.17	7,430	6227.35	8,030	6227.72	9,330
47	296+61		6226.00	6231.21	5,890	6232.12	7,430	6232.48	8,030	6233.23	9,330
48	307+38		6230.00	6237.12	5,890	6238.02	7,430	6238.31	8,030	6238.90	9,330
49	315+72		6234.00	6239.00	5,890	6239.76	7,430	6240.03	8,030	6240.56	9,330
50	320+16		6234.00	6240.14	5,890	6240.76	7,430	6240.99	8,030	6241.45	9,330
51	325+44		6236.00	6240.81	5,890	6241.33	7,430	6241.57	8,030	6242.04	9,330
52	328+94		6238.00	6243.72	5,890	6244.14	7,430	6244.23	8,030	6244.43	9,330
53	335+02		6244.00	6247.89	5,890	6248.69	7,430	6248.90	8,030	6249.31	9,330
53.5	338+25		6246.00	6249.62	5,890	6249.97	7,430	6250.11	8,030	6250.40	9,330
54	344+55		6248.00	6252.75	5,890	6253.24	7,430	6253.41	8,030	6253.76	9,330

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
55	350+21	Gypsum Price Lane Bridge	6250.00	6255.39	5,890	6255.89	7,430	6256.06	8,030	6256.42	9,330
55.5	351+61		6250.50	6255.93	5,890	6256.39	7,430	6256.55	8,030	6256.83	9,330
56	355+56		6251.42	6258.48	5,890	6259.23	7,430	6259.50	8,030	6260.09	9,330
56.5											
57	356+97		6251.71	6259.36	5,890	6260.29	7,430	6260.62	8,030	6261.32	9,330
57.5	360+52		6256.00	6261.06	5,890	6262.17	7,430	6262.57	8,030	6263.44	9,330
58	366+87		6256.00	6263.01	5,890	6263.84	7,430	6264.16	8,030	6264.82	9,330
59	373+18		6258.00	6263.81	5,890	6264.56	7,430	6264.84	8,030	6265.40	9,330
60	381+83		6260.00	6265.32	5,890	6265.85	7,430	6266.06	8,030	6266.50	9,330
61	386+06		6260.00	6266.30	5,890	6266.80	7,430	6266.99	8,030	6267.38	9,330
62	393+66		6262.00	6267.85	5,890	6268.45	7,430	6268.67	8,030	6269.11	9,330
63	402+11		6266.00	6271.07	5,890	6272.51	7,430	6272.67	8,030	6272.96	9,330
64	410+29		6269.00	6275.49	5,890	6276.06	7,430	6276.27	8,030	6276.68	9,330
65	413+75		6270.00	6275.62	5,890	6276.10	7,430	6276.25	8,030	6276.82	9,330
66	418+65		6271.53	6278.54	5,890	6279.35	7,430	6279.64	8,030	6280.02	9,330
66.5			Gypsum Highway 6 Bridge								
67	419+63		6271.66	6279.21	5,890	6280.64	7,430	6281.22	8,030	6282.29	9,330
68	422+68	6273.15	6279.82	5,300	6281.13	6,690	6281.67	7,230	6282.68	8,400	
68.5		Abandoned Concrete Arch Bridge									
69	423+19	6273.10	6281.58	5,300	6285.14	6,690	6285.54	7,230	6286.15	8,400	
70	427+83	6276.00	6282.95	5,300	6285.92	6,690	6286.15	7,230	6286.83	8,400	
71	435+87	6280.00	6285.37	5,300	6286.69	6,690	6286.93	7,230	6287.53	8,400	
72	444+08	6282.00	6287.15	5,300	6287.76	6,690	6287.97	7,230	6288.46	8,400	
73	448+40	6282.00	6288.18	5,300	6288.68	6,690	6288.87	7,230	6289.28	8,400	
74	460+29	6286.00	6291.01	5,300	6291.42	6,690	6291.57	7,230	6291.86	8,400	
75	469+94	6290.00	6293.10	5,300	6293.59	6,690	6293.76	7,230	6294.12	8,400	
76	476+12	6294.00	6297.91	5,300	6298.23	6,690	6298.31	7,230	6298.53	8,400	
77	501+45	6310.00	6313.99	5,300	6314.67	6,690	6314.88	7,230	6315.21	8,400	
78	505+67	6314.00	6317.66	5,300	6318.13	6,690	6318.29	7,230	6318.65	8,400	
79	509+92	6318.00	6321.17	5,300	6321.57	6,690	6321.74	7,230	6322.07	8,400	
80	514+46	6320.00	6324.45	5,300	6324.92	6,690	6325.07	7,230	6325.40	8,400	
81	520+06	6324.00	6327.65	5,300	6328.20	6,690	6328.40	7,230	6328.80	8,400	
82	528+38	6330.00	6334.42	5,300	6335.00	6,690	6335.15	7,230	6335.43	8,400	
83	538+20	6336.00	6339.49	5,300	6339.87	6,690	6340.06	7,230	6340.42	8,400	
84	550+06	6344.00	6347.30	5,300	6347.68	6,690	6347.81	7,230	6348.02	8,400	
85	554+96	6348.00	6350.91	5,300	6351.17	6,690	6351.28	7,230	6351.44	8,400	

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
86	560+72		6352.00	6355.72	5,300	6356.16	6,690	6356.28	7,230	6356.58	8,400
87	566+66		6356.00	6359.55	5,300	6360.03	6,690	6360.17	7,230	6360.41	8,400
88	571+01		6358.00	6362.07	5,300	6362.47	6,690	6362.63	7,230	6363.14	8,400
89	575+66		6362.00	6366.77	5,300	6367.08	6,690	6367.29	7,230	6367.56	8,400
90	581+80		6366.00	6370.43	5,300	6370.90	6,690	6371.00	7,230	6371.32	8,400
91	587+05		6368.00	6372.36	5,300	6372.70	6,690	6372.84	7,230	6373.10	8,400
92	600+31		6376.00	6377.92	5,300	6378.27	6,690	6378.37	7,230	6378.59	8,400
93	607+60		6378.00	6382.62	5,300	6383.04	6,690	6383.19	7,230	6383.47	8,400
94	616+12		6384.00	6387.83	5,300	6388.33	6,690	6388.49	7,230	6388.82	8,400
95	621+72		6388.00	6391.50	5,300	6391.87	6,690	6392.05	7,230	6392.29	8,400
96	626+99		6390.00	6393.90	5,300	6394.75	6,690	6394.87	7,230	6395.13	8,400
97	634+16		6394.00	6398.85	5,300	6399.01	6,690	6399.15	7,230	6399.43	8,400
98	642+68		6400.00	6403.39	5,300	6404.05	6,690	6404.18	7,230	6404.46	8,400
99	647+97		6402.00	6407.40	5,300	6407.66	6,690	6407.83	7,230	6408.18	8,400
100	653+64		6406.00	6410.95	5,300	6411.58	6,690	6411.76	7,230	6412.19	8,400
101	660+36		6410.50	6414.59	5,300	6414.86	6,690	6414.98	7,230	6415.17	8,400
102	665+70		6414.00	6418.24	5,300	6419.00	6,690	6419.14	7,230	6419.40	8,400
103	671+32		6420.00	6423.85	5,300	6424.01	6,690	6424.16	7,230	6424.46	8,400
104	677+50		6422.00	6426.99	5,300	6427.80	6,690	6427.96	7,230	6428.31	8,400
105	685+21		6428.00	6432.33	5,300	6433.51	6,690	6433.72	7,230	6434.40	8,400
106	693+06		6434.00	6439.75	5,300	6439.80	6,690	6439.95	7,230	6440.86	8,400
107	698+79		6436.65	6443.04	5,300	6444.14	6,690	6444.48	7,230	6444.65	8,400
107.5		Private Eagle Ranch Bridge									
108	699+40		6436.83	6444.41	5,300	6445.27	6,690	6445.62	7,230	6446.49	8,400
109	705+48		6442.00	6447.76	5,300	6448.73	6,690	6449.09	7,230	6449.88	8,400
110	713+72		6448.00	6452.80	5,300	6453.26	6,690	6453.43	7,230	6453.77	8,400
111	717+12		6452.00	6455.97	5,300	6456.41	6,690	6456.56	7,230	6456.86	8,400
112	726+28		6456.00	6460.94	5,300	6461.45	6,690	6461.63	7,230	6462.00	8,400
113	731+45		6458.00	6462.71	5,300	6463.27	6,690	6463.48	7,230	6463.89	8,400
114	736+61		6460.00	6465.50	5,300	6466.10	6,690	6466.29	7,230	6466.65	8,400
115	741+39		6464.00	6468.12	5,300	6468.91	6,690	6469.23	7,230	6469.87	8,400
116	745+05		6466.00	6469.15	5,300	6469.59	6,690	6469.80	7,230	6470.28	8,400
117	750+67		6468.00	6472.60	5,300	6473.09	6,690	6473.25	7,230	6473.53	8,400
118	755+84		6472.00	6475.64	5,300	6476.17	6,690	6476.39	7,230	6476.87	8,400
119	763+61		6476.00	6481.08	5,300	6481.62	6,690	6481.78	7,230	6482.06	8,400
120	769+23		6480.00	6483.98	5,300	6484.59	6,690	6484.82	7,230	6485.31	8,400

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
121	774+74	Eagle Pedestrian Bridge	6484.00	6487.93	5,300	6488.42	6,690	6488.58	7,230	6488.88	8,400	
122	781+10		6488.00	6492.59	5,300	6493.30	6,690	6493.51	7,230	6493.95	8,400	
123	787+88		6492.00	6496.76	5,300	6497.32	6,690	6497.54	7,230	6497.95	8,400	
124	794+75		6498.00	6502.10	5,300	6502.77	6,690	6503.01	7,230	6503.52	8,400	
125	801+03		6502.00	6507.03	4,530	6507.68	5,710	6507.93	6,170	6508.42	7,060	
126	806+51		6506.00	6510.23	4,530	6510.89	5,710	6511.11	6,170	6511.58	7,060	
127	819+34		6518.00	6522.57	4,530	6523.10	5,710	6523.31	6,170	6523.65	7,060	
128	824+95		6524.00	6527.82	4,530	6528.43	5,710	6528.62	6,170	6528.98	7,060	
129	828+36		6525.43	6530.77	4,530	6531.30	5,710	6531.50	6,170	6531.86	7,060	
129.5												
130	829+17		6525.84	6531.27	4,530	6531.89	5,710	6532.13	6,170	6532.55	7,060	
131	834+75		6532.00	6536.37	4,530	6537.09	5,710	6537.33	6,170	6537.78	7,060	
132	843+50	6538.00	6544.15	4,530	6544.81	5,710	6545.06	6,170	6545.53	7,060		
133	848+99	6546.00	6549.07	4,530	6549.79	5,710	6550.06	6,170	6550.58	7,060		
134	855+11	6550.00	6556.38	4,530	6557.37	5,710	6557.73	6,170	6558.39	7,060		
135	858+58	6558.00	6561.74	4,530	6562.34	5,710	6562.56	6,170	6562.97	7,060		
136	863+26	6562.03	6566.99	4,530	6567.70	5,710	6568.00	6,170	6568.50	7,060		
136.5												
137	863+99	6562.06	6568.85	4,530	6569.75	5,710	6570.06	6,170	6570.64	7,060		
138	869+56	6567.36	6572.80	4,530	6573.64	5,710	6573.96	6,170	6574.54	7,060		
138.5												
139	870+65	6567.38	6574.85	4,530	6575.85	5,710	6576.22	6,170	6576.90	7,060		
140	876+88	6572.00	6577.70	4,530	6578.78	5,710	6579.19	6,170	6579.95	7,060		
141	883+88	6578.00	6581.00	4,530	6581.47	5,710	6581.65	6,170	6581.99	7,060		
142	892+36	6584.00	6587.98	4,530	6588.52	5,710	6588.71	6,170	6589.06	7,060		
143	899+81	6586.11	6591.19	4,530	6591.80	5,710	6592.02	6,170	6592.42	7,060		
143.5												
144	901+09	6586.91	6591.87	4,530	6592.52	5,710	6592.75	6,170	6593.19	7,060		
145	909+83	6594.00	6598.14	4,530	6598.69	5,710	6598.89	6,170	6599.27	7,060		
146	915+88	6598.00	6603.04	4,530	6603.62	5,710	6603.83	6,170	6604.23	7,060		
147	921+38	6602.00	6606.50	4,530	6607.18	5,710	6607.43	6,170	6607.90	7,060		
148	930+60	6608.00	6613.19	4,530	6613.86	5,710	6614.11	6,170	6614.59	7,060		
149	935+44	6612.00	6615.76	4,530	6616.27	5,710	6616.45	6,170	6616.75	7,060		
150	941+12	6614.00	6619.12	4,530	6619.65	5,710	6619.84	6,170	6620.20	7,060		
151	947+49	6620.00	6623.10	4,530	6623.54	5,710	6623.70	6,170	6624.05	7,060		
152	955+89	6626.00	6630.47	4,530	6630.92	5,710	6631.07	6,170	6631.27	7,060		

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
153	964+77	Private Diamond Star Bridge	6638.00	6641.63	4,530	6642.19	5,710	6642.40	6,170	6642.79	7,060	
154	969+99		6642.00	6646.26	4,530	6646.85	5,710	6647.07	6,170	6647.47	7,060	
155	977+92		6648.00	6651.26	4,530	6651.79	5,710	6651.98	6,170	6652.34	7,060	
156	983+22		6650.00	6655.06	4,530	6655.60	5,710	6655.80	6,170	6656.14	7,060	
157	995+78		6658.00	6661.65	4,530	6662.22	5,710	6662.42	6,170	6662.79	7,060	
158	1003+19		6664.00	6667.89	4,530	6668.45	5,710	6668.66	6,170	6669.06	7,060	
159	1010+66		6668.00	6672.12	4,530	6672.64	5,710	6672.83	6,170	6673.16	7,060	
160	1018+98		6674.00	6678.43	4,530	6678.98	5,710	6679.18	6,170	6679.56	7,060	
161	1026+82		6680.00	6684.05	4,530	6684.63	5,710	6684.85	6,170	6685.25	7,060	
162	1034+38		6686.00	6689.07	4,530	6689.56	5,710	6689.75	6,170	6690.09	7,060	
163	1043+11		6692.00	6696.61	4,530	6697.14	5,710	6697.32	6,170	6697.66	7,060	
164	1047+14		6693.00	6698.69	4,530	6699.26	5,710	6699.46	6,170	6699.82	7,060	
164.2	1047+71		6693.13	6698.65	4,530	6699.38	5,710	6699.74	6,170	6700.34	7,060	
164.5												
165	1048+35		6693.13	6700.39	4,530	6701.37	5,710	6701.72	6,170	6702.34	7,060	
166	1055+12		6700.00	6704.25	4,530	6704.98	5,710	6705.26	6,170	6705.83	7,060	
167	1065+41	6708.00	6711.96	4,530	6712.32	5,710	6712.43	6,170	6712.59	7,060		
168	1072+75	6714.00	6717.85	4,530	6718.45	5,710	6718.67	6,170	6719.18	7,060		
168.5												
169	1073+61	Private Pedestrian Bridge	6714.00	6719.30	4,530	6719.96	5,710	6720.18	6,170	6720.62	7,060	
170	1082+53		6724.00	6727.80	4,530	6728.41	5,710	6728.65	6,170	6729.08	7,060	
171	1092+36		6732.00	6737.19	4,530	6737.69	5,710	6737.85	6,170	6738.26	7,060	
172	1099+66		6738.00	6742.49	4,530	6743.07	5,710	6743.29	6,170	6743.53	7,060	
173	1110+16		6744.00	6749.59	4,530	6750.37	5,710	6750.65	6,170	6751.28	7,060	
174	1122+85		6758.00	6761.63	4,530	6762.20	5,710	6762.41	6,170	6762.81	7,060	
175	1129+47		6762.00	6767.02	4,530	6767.57	5,710	6767.78	6,170	6768.16	7,060	
176	1136+55		6768.00	6772.81	4,530	6773.55	5,710	6773.83	6,170	6774.35	7,060	
177	1143+56		6780.00	6786.12	4,530	6786.86	5,710	6787.11	6,170	6787.60	7,060	
178	1150+54		6788.00	6792.41	4,530	6793.15	5,710	6793.38	6,170	6794.01	7,060	
179	1157+47		6792.00	6797.16	4,530	6797.93	5,710	6798.24	6,170	6798.76	7,060	
180	1163+50		6794.00	6798.74	4,530	6799.37	5,710	6799.61	6,170	6800.04	7,060	
181	1169+82		6800.00	6803.39	4,530	6803.78	5,710	6803.96	6,170	6804.30	7,060	
182	1176+01		6804.00	6808.66	4,530	6809.15	5,710	6809.27	6,170	6809.48	7,060	
183	1181+03		6806.00	6811.54	4,530	6812.24	5,710	6812.52	6,170	6813.03	7,060	
184	1186+53		6810.00	6814.86	4,530	6815.71	5,710	6816.02	6,170	6816.62	7,060	
185	1192+99		6816.00	6820.48	4,530	6821.21	5,710	6821.49	6,170	6821.99	7,060	

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
186	1200+95	Highway 6 & 24 Bridge	6826.00	6829.64	4,530	6830.17	5,710	6830.36	6,170	6830.74	7,060	
187	1208+03		6832.00	6836.57	4,530	6837.24	5,710	6837.49	6,170	6837.98	7,060	
188	1215+47		6838.00	6843.66	4,530	6844.46	5,710	6844.79	6,170	6845.43	7,060	
189	1221+02		6840.00	6847.68	4,530	6848.80	5,710	6849.19	6,170	6849.92	7,060	
190	1227+23		6841.00	6849.03	4,530	6850.11	5,710	6850.50	6,170	6851.23	7,060	
191	1229+68		6841.40	6849.54	4,530	6850.58	5,710	6850.97	6,170	6851.68	7,060	
191.5												
192	1230+47		6841.44	6849.97	4,530	6851.02	5,710	6851.40	6,170	6852.11	7,060	
193	1232+99		6842.50	6850.34	4,530	6851.45	5,710	6851.85	6,170	6852.61	7,060	
194	1237+00		6843.50	6850.92	4,530	6851.87	5,710	6852.22	6,170	6852.91	7,060	
195	1243+22		6844.00	6852.03	4,530	6852.96	5,710	6853.31	6,170	6853.92	7,060	
196	1251+38		6846.47	6853.47	4,530	6854.46	5,710	6854.83	6,170	6855.48	7,060	
196.5			Abandoned Concrete Arch Bridge									
197	1252+21		6846.57	6854.21	4,530	6855.48	5,710	6855.99	6,170	6858.63	7,060	
198	1259+24		6850.00	6855.53	4,530	6856.72	5,710	6857.21	6,170	6859.23	7,060	
199	1268+16		6854.00	6857.76	4,530	6858.27	5,710	6858.54	6,170	6859.16	7,060	
200	1277+37	6860.00	6864.72	4,530	6865.35	5,710	6865.51	6,170	6865.69	7,060		
201	1285+59	6868.00	6872.29	4,530	6872.87	5,710	6873.09	6,170	6873.47	7,060		
202	1292+64	6875.06	6878.19	4,530	6878.67	5,710	6878.84	6,170	6879.20	7,060		
202.5		I-70 Bridge										
203	1294+28	6878.67	6883.46	4,530	6883.87	5,710	6884.03	6,170	6884.34	7,060		
204	1295+84	6880.00	6884.03	4,530	6884.72	5,710	6884.97	6,170	6885.41	7,060		
205	1299+03	6882.00	6887.06	4,530	6887.82	5,710	6888.10	6,170	6888.65	7,060		
206	1304+05	6882.00	6888.49	4,530	6889.23	5,710	6889.50	6,170	6889.97	7,060		
207	1311+72	6882.00	6889.52	4,530	6890.37	5,710	6890.68	6,170	6891.22	7,060		
208	1319+96	6886.50	6890.94	4,530	6891.75	5,710	6892.04	6,170	6892.55	7,060		
209	1324+59	6888.00	6893.30	4,530	6893.76	5,710	6893.96	6,170	6894.33	7,060		
210	1329+01	6890.00	6894.72	4,530	6895.36	5,710	6895.59	6,170	6896.01	7,060		
211	1339+78	6892.50	6899.57	4,530	6900.36	5,710	6900.64	6,170	6901.14	7,060		
212	1340+76	6892.82	6899.94	4,530	6900.96	5,710	6901.35	6,170	6902.11	7,060		
212.5		Wolcott Railroad Bridge										
213	1341+24	6892.90	6901.41	4,530	6902.58	5,710	6902.99	6,170	6903.77	7,060		
214	1342+99	6894.00	6901.64	4,530	6902.80	5,710	6903.22	6,170	6903.99	7,060		
215	1350+01	6900.00	6903.59	4,530	6904.55	5,710	6904.91	6,170	6905.60	7,060		
216	1357+40	6904.00	6908.63	4,530	6908.95	5,710	6909.10	6,170	6909.36	7,060		
217	1364+00	6910.00	6915.31	4,530	6915.86	5,710	6916.08	6,170	6916.47	7,060		

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
218	1372+47	Wolcott Railroad Bridge	6916.00	6922.57	4,530	6923.25	5,710	6923.49	6,170	6923.93	7,060
219	1382+48		6928.00	6935.37	4,530	6936.44	5,710	6936.81	6,170	6937.48	7,060
220	1383+63		6930.25	6939.41	4,530	6940.94	5,710	6941.51	6,170	6942.61	7,060
220.5											
221	1384+22		6932.03	6940.97	4,530	6944.49	5,710	6944.81	6,170	6945.68	7,060
222	1384+77		6934.00	6941.05	4,530	6944.57	5,710	6944.91	6,170	6945.79	7,060
223	1389+90		6938.00	6944.86	4,530	6946.77	5,710	6947.17	6,170	6948.04	7,060
224	1397+98		6942.00	6946.47	4,530	6947.75	5,710	6948.13	6,170	6948.92	7,060
225	1406+00		6944.00	6949.88	4,530	6950.50	5,710	6950.76	6,170	6951.26	7,060
226	1409+68		6945.00	6951.02	4,530	6951.73	5,710	6951.99	6,170	6952.50	7,060
226.5		Wolcott Highway 131 Bridge									
227	1410+64		6945.21	6951.98	4,530	6953.01	5,710	6953.41	6,170	6954.19	7,060
228	1413+50		6948.00	6952.70	4,530	6953.71	5,710	6954.09	6,170	6954.87	7,060
229	1420+36		6950.00	6955.50	4,530	6956.19	5,710	6956.44	6,170	6956.90	7,060
230	1425+99		6954.00	6958.11	4,530	6958.63	5,710	6958.82	6,170	6959.16	7,060
231	1431+81		6956.00	6961.67	4,530	6962.27	5,710	6962.48	6,170	6962.88	7,060
232	1436+79		6958.00	6963.08	4,530	6963.63	5,710	6963.82	6,170	6964.16	7,060
233	1440+57		6960.00	6964.53	4,530	6965.28	5,710	6965.55	6,170	6966.05	7,060
234	1446+53		6962.00	6968.13	4,530	6969.06	5,710	6969.41	6,170	6970.07	7,060
235	1456+50		6970.00	6972.96	4,530	6973.45	5,710	6973.66	6,170	6973.81	7,060
236	1462+93	6972.00	6977.14	4,530	6977.76	5,710	6977.97	6,170	6978.48	7,060	
237	1469+93	6976.00	6979.83	4,530	6980.47	5,710	6980.70	6,170	6981.11	7,060	
238	1476+00	6980.00	6984.05	4,530	6984.56	5,710	6984.74	6,170	6985.09	7,060	
239	1484+75	6984.00	6988.85	4,530	6989.48	5,710	6989.71	6,170	6990.12	7,060	
240	1487+24	6986.20	6990.73	4,530	6991.49	5,710	6991.77	6,170	6992.31	7,060	
240.5		Private Eagle Springs Golf Bridge									
241	1487+79		6986.33	6991.25	4,530	6992.00	5,710	6992.28	6,170	6992.80	7,060
242	1489+50		6990.00	6993.05	4,530	6993.56	5,710	6993.74	6,170	6994.09	7,060
243	1496+93		6994.00	6998.34	4,530	6998.92	5,710	6999.15	6,170	6999.53	7,060
244	1506+11		6998.00	7002.60	4,530	7003.26	5,710	7003.52	6,170	7004.01	7,060
245	1510+98		7004.00	7007.83	4,530	7008.48	5,710	7008.73	6,170	7009.18	7,060
246	1516+20		7006.00	7010.81	4,530	7011.37	5,710	7011.58	6,170	7011.96	7,060
247	1524+29		7012.00	7016.04	4,530	7016.62	5,710	7016.86	6,170	7017.24	7,060
248	1530+92		7015.00	7021.06	4,530	7021.74	5,710	7021.96	6,170	7022.42	7,060
249	1531+77		7015.48	7021.54	4,530	7022.29	5,710	7022.57	6,170	7023.09	7,060
249.5		Golf Cart Bridge									

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FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
250	1532+05	Irrigation Pipeline Bridge	7015.50	7021.70	4,530	7022.44	5,710	7022.72	6,170	7023.24	7,060	
251	1533+20		7015.50	7022.25	4,530	7022.98	5,710	7023.22	6,170	7023.72	7,060	
252	1534+24		7015.54	7022.69	4,530	7023.50	5,710	7023.78	6,170	7024.33	7,060	
252.5												
253	1534+60		7015.70	7023.05	4,530	7023.92	5,710	7024.22	6,170	7024.81	7,060	
254	1535+79		7018.00	7023.00	4,530	7023.88	5,710	7024.19	6,170	7024.80	7,060	
255	1543+75		7022.00	7028.04	4,530	7028.80	5,710	7029.08	6,170	7029.59	7,060	
256	1553+06		7030.00	7033.83	4,530	7034.45	5,710	7034.67	6,170	7035.09	7,060	
257	1561+68		7036.00	7041.24	4,530	7041.86	5,710	7042.09	6,170	7042.50	7,060	
258	1572+14		7040.00	7045.98	4,530	7046.84	5,710	7047.16	6,170	7047.75	7,060	
259	1575+00		7040.50	7046.84	4,530	7047.73	5,710	7048.05	6,170	7048.67	7,060	
260	1577+44		7041.66	7047.55	4,530	7048.42	5,710	7048.75	6,170	7049.35	7,060	
260.5												
261	1579+64		I-70 Bridge	7043.23	7048.46	4,530	7049.24	5,710	7049.53	6,170	7050.08	7,060
262	1581+50			7044.00	7049.08	4,530	7049.72	5,710	7049.96	6,170	7050.41	7,060
263	1588+97	7048.00		7053.69	4,530	7054.47	5,710	7054.75	6,170	7055.25	7,060	
264	1598+47	7058.00		7061.89	4,530	7062.50	5,710	7062.73	6,170	7063.16	7,060	
265	1604+37	7064.00		7068.26	4,530	7068.81	5,710	7069.01	6,170	7069.37	7,060	
266	1611+29	7066.82		7073.04	4,530	7073.74	5,710	7073.99	6,170	7074.43	7,060	
267	1615+58	7072.00		7076.02	4,530	7076.77	5,710	7077.05	6,170	7077.58	7,060	
268	1624+26	7078.00		7082.57	4,530	7083.10	5,710	7083.29	6,170	7083.64	7,060	
269	1632+48	7080.00		7085.99	4,530	7086.79	5,710	7087.08	6,170	7087.62	7,060	
270	1641+52	7085.73		7090.48	4,530	7091.15	5,710	7091.40	6,170	7091.82	7,060	
271	1648+75	7094.00		7097.81	4,530	7098.19	5,710	7098.32	6,170	7098.52	7,060	
272	1658+72	7098.76		7105.35	4,530	7106.24	5,710	7106.57	6,170	7107.19	7,060	
273	1665+59	7105.00		7111.24	4,530	7112.04	5,710	7112.34	6,170	7112.90	7,060	
274	1668+34	7108.00		7113.36	4,530	7114.16	5,710	7114.46	6,170	7115.02	7,060	
275	1672+25	7110.00		7114.93	4,530	7115.71	5,710	7116.00	6,170	7116.55	7,060	
276	1676+16	7110.00	7116.45	4,530	7117.19	5,710	7117.46	6,170	7117.96	7,060		
276.2	1676+30	7110.11	7116.43	4,530	7117.14	5,710	7117.40	6,170	7117.87	7,060		
276.5												
277	1676+97	Edwards Hillcrest Drive Bridge	7110.11	7116.89	4,530	7117.66	5,710	7117.94	6,170	7118.45	7,060	
278	1684+72		7112.00	7118.48	4,530	7119.40	5,710	7119.75	6,170	7120.39	7,060	
279	1690+89		7112.00	7118.82	4,530	7119.74	5,710	7120.08	6,170	7120.71	7,060	
280	1697+72		7116.00	7119.59	4,530	7120.18	5,710	7120.39	6,170	7120.77	7,060	
281	1705+31		7121.22	7125.14	4,530	7125.71	5,710	7125.92	6,170	7126.31	7,060	

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood		
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
282	1712+11	Edwards Bridge	7120.00	7126.17	4,530	7126.87	5,710	7127.13	6,170	7127.62	7,060	
283	1717+29		7120.00	7126.25	4,530	7126.95	5,710	7127.21	6,170	7127.69	7,060	
284	1724+29		7121.43	7126.52	4,530	7127.18	5,710	7127.43	6,170	7127.89	7,060	
285	1733+67		7122.00	7126.89	4,530	7127.43	5,710	7127.66	6,170	7128.09	7,060	
286	1741+97		7124.00	7127.93	3,980	7128.35	5,010	7128.51	5,430	7128.83	6,210	
287	1748+41		7124.00	7128.19	3,980	7128.58	5,010	7128.74	5,430	7129.04	6,210	
288	1756+88		7128.00	7130.77	3,980	7130.92	5,010	7130.99	5,430	7131.10	6,210	
289	1762+98		7129.00	7133.94	3,980	7134.38	5,010	7134.50	5,430	7134.73	6,210	
290	1768+18		7142.00	7146.52	3,980	7147.01	5,010	7147.19	5,430	7147.54	6,210	
291	1776+62		7154.00	7158.01	3,980	7158.65	5,010	7158.90	5,430	7159.34	6,210	
292	1783+85		7163.31	7167.57	3,980	7168.08	5,010	7168.28	5,430	7168.63	6,210	
293	1792+09		7172.45	7179.73	3,980	7180.61	5,010	7180.95	5,430	7181.54	6,210	
293.2	1792+40		7176.37	7181.88	3,980	7182.79	5,010	7183.14	5,430	7183.72	6,210	
293.5												
294	1793+15			7176.37	7183.93	3,980	7185.01	5,010	7185.43	5,430	7186.17	6,210
295	1799+93			7194.00	7197.60	3,980	7198.18	5,010	7198.40	5,430	7198.80	6,210
296	1806+23			7199.30	7204.45	3,980	7205.02	5,010	7205.24	5,430	7205.63	6,210
297.2	1813+07			7210.96	7214.76	3,980	7215.39	5,010	7215.63	5,430	7216.05	6,210
297.5			Pedestrian Bridge									
298	1813+46			7210.96	7216.03	3,980	7216.75	5,010	7217.00	5,430	7217.41	6,210
299	1819+41			7222.00	7225.61	3,980	7225.87	5,010	7226.32	5,430	7226.55	6,210
300	1826+97			7230.00	7233.53	3,980	7234.13	5,010	7234.01	5,430	7234.32	6,210
301	1831+55			7234.00	7237.76	3,980	7238.17	5,010	7238.56	5,430	7238.90	6,210
302	1836+86			7240.00	7243.63	3,980	7244.23	5,010	7244.27	5,430	7244.63	6,210
303	1840+35			7240.94	7246.57	3,980	7247.16	5,010	7247.49	5,430	7247.89	6,210
303.2	1840+54			7241.50	7246.44	3,980	7246.99	5,010	7247.32	5,430	7247.69	6,210
303.5			The Reserve Bridge									
304	1841+32			7241.50	7247.60	3,980	7248.39	5,010	7248.69	5,430	7249.23	6,210
305	1848+47			7252.00	7255.96	3,980	7256.60	5,010	7256.84	5,430	7257.29	6,210
306	1855+53		7260.00	7264.17	3,980	7264.76	5,010	7264.99	5,430	7265.38	6,210	
307	1862+68		7266.00	7270.43	3,980	7271.03	5,010	7271.25	5,430	7271.65	6,210	
308	1867+77		7268.00	7274.88	3,980	7275.74	5,010	7276.08	5,430	7276.65	6,210	
308.5		Cemetery Road Bridge										
309	1868+37		7268.00	7277.17	3,980	7277.80	5,010	7278.18	5,430	7278.01	6,210	
310	1874+04		7276.00	7280.44	3,980	7281.06	5,010	7281.29	5,430	7281.72	6,210	
311	1882+01		7283.19	7288.51	3,980	7289.06	5,010	7289.28	5,430	7289.66	6,210	

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FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
312	1891+34	Golf Cart Bridge	7291.49	7295.58	3,980	7296.02	5,010	7296.19	5,430	7296.52	6,210
313	1898+18		7298.00	7303.79	3,980	7304.61	5,010	7304.90	5,430	7305.40	6,210
314	1908+19		7310.00	7313.25	3,980	7313.73	5,010	7313.92	5,430	7314.27	6,210
315	1913+79		7316.00	7319.21	3,980	7319.75	5,010	7319.93	5,430	7320.27	6,210
316	1919+07		7320.00	7324.14	3,980	7324.68	5,010	7324.89	5,430	7325.27	6,210
317	1922+18		7319.84	7325.31	3,980	7325.92	5,010	7326.15	5,430	7326.56	6,210
317.2	1922+35		7319.74	7325.29	3,980	7325.88	5,010	7326.11	5,430	7326.51	6,210
317.5											
318	1922+58		7319.74	7325.44	3,980	7326.07	5,010	7326.31	5,430	7326.73	6,210
319	1925+81		7324.00	7327.80	3,980	7328.39	5,010	7328.60	5,430	7329.00	6,210
320	1931+38		7328.00	7333.33	3,980	7333.98	5,010	7334.23	5,430	7334.66	6,210
321	1937+63		7336.00	7340.10	3,980	7340.72	5,010	7340.97	5,430	7341.41	6,210
322	1944+58		7344.50	7349.05	3,980	7349.60	5,010	7349.80	5,430	7350.17	6,210
322.2	1944+73		7344.47	7349.69	3,980	7350.45	5,010	7350.74	5,430	7351.29	6,210
322.5											
323	1945+21		7344.47	7350.32	3,980	7351.08	5,010	7351.38	5,430	7351.92	6,210
324	1950+53		7352.00	7355.41	3,980	7355.81	5,010	7355.96	5,430	7356.74	6,210
324.2	1958+53	7359.00	7363.39	3,980	7364.08	5,010	7364.34	5,430	7364.43	6,210	
324.4	1968+53	7364.00	7369.13	3,980	7369.75	5,010	7369.98	5,430	7370.60	6,210	
324.6	1979+98	7372.00	7377.48	3,980	7378.24	5,010	7378.52	5,430	7378.84	6,210	
325	1982+74	7373.39	7380.38	3,980	7381.20	5,010	7381.50	5,430	7382.13	6,210	
325.5											
326	1983+60	7373.76	7380.99	3,980	7381.90	5,010	7382.24	5,430	7382.90	6,210	
327	1986+67	7375.00	7382.04	3,980	7383.01	5,010	7383.39	5,430	7384.09	6,210	
328	1990+03	7375.76	7383.52	3,980	7384.28	5,010	7384.58	5,430	7385.13	6,210	
328.2	1990+14	7378.05	7384.15	3,980	7384.94	5,010	7385.27	5,430	7385.79	6,210	
328.5											
329	1990+62	7378.05	7387.28	3,980	7388.27	5,010	7388.65	5,430	7389.32	6,210	
330	1995+79	7386.00	7391.08	3,980	7392.02	5,010	7392.38	5,430	7393.02	6,210	
331	2003+30	7394.00	7398.56	3,980	7399.13	5,010	7399.34	5,430	7399.73	6,210	
332	2009+61	7400.00	7403.50	3,980	7404.07	5,010	7404.29	5,430	7404.68	6,210	
333	2016+18	7404.00	7408.29	3,980	7408.85	5,010	7409.07	5,430	7409.45	6,210	
334	2023+34	7408.00	7412.07	3,980	7412.65	5,010	7412.88	5,430	7413.27	6,210	
335	2028+73	7409.15	7416.27	3,980	7416.98	5,010	7417.24	5,430	7417.67	6,210	
335.2	2029+02	7409.18	7416.14	3,980	7417.08	5,010	7417.44	5,430	7418.05	6,210	
335.5											
		Avon Road Bridge									

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COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

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				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	
336	2030+12	Stonebridge Drive Bridge	7409.18	7419.51	3,980	7420.70	5,010	7421.14	5,430	7421.91	6,210	
337	2034+58		7420.00	7423.71	3,800	7424.52	4,790	7424.84	5,190	7425.43	5,940	
338	2040+90		7428.00	7432.14	3,800	7432.48	4,790	7432.59	5,190	7432.77	5,940	
339	2048+07		7434.00	7437.83	3,800	7438.54	4,790	7438.81	5,190	7439.32	5,940	
340	2055+72		7442.00	7446.25	3,800	7446.93	4,790	7447.21	5,190	7447.67	5,940	
341	2060+94		7444.89	7451.31	3,800	7452.11	4,790	7452.41	5,190	7452.95	5,940	
341.2	2061+25		7445.30	7451.26	3,800	7452.03	4,790	7452.32	5,190	7452.84	5,940	
341.5												
342	2061+94		7445.30	7452.11	3,800	7452.90	4,790	7453.19	5,190	7453.73	5,940	
343	2067+22		7454.00	7458.18	3,800	7458.82	4,790	7459.07	5,190	7459.52	5,940	
344	2074+17		7460.00	7466.22	3,800	7466.98	4,790	7467.26	5,190	7467.75	5,940	
345	2079+80		7468.00	7471.78	3,800	7472.46	4,790	7472.73	5,190	7473.23	5,940	
346	2080+74		7469.00	7473.37	3,800	7473.79	4,790	7473.96	5,190	7474.32	5,940	
347	2082+75		7472.00	7475.79	3,800	7476.31	4,790	7476.50	5,190	7476.82	5,940	
348	2087+66		7476.17	7482.02	3,800	7482.69	4,790	7482.94	5,190	7483.42	5,940	
348.5												
348.7	2088+29	Nottingham Ranch Road Bridge	7477.32	7484.27	3,800	7485.08	4,790	7485.39	5,190	7485.95	5,940	
349	2088+56		7477.39	7484.77	3,800	7485.72	4,790	7486.08	5,190	7486.73	5,940	
350	2094+10		7484.00	7488.15	3,800	7488.74	4,790	7488.96	5,190	7489.37	5,940	
351	2101+74		7496.00	7500.46	3,800	7500.98	4,790	7501.18	5,190	7501.52	5,940	
352	2106+97		7502.00	7506.51	3,800	7507.22	4,790	7507.48	5,190	7507.97	5,940	
353	2113+29		7506.00	7511.55	3,800	7512.16	4,790	7512.39	5,190	7512.81	5,940	
354	2116+21		7507.69	7513.58	3,800	7514.22	4,790	7514.46	5,190	7514.89	5,940	
354.5												
354.7	2116+55		Golf Cart Bridge	7507.69	7514.31	3,800	7515.09	4,790	7515.40	5,190	7515.94	5,940
355	2116+62			7507.67	7514.70	3,800	7515.59	4,790	7515.94	5,190	7516.56	5,940
356	2121+35	7516.00		7519.75	3,800	7520.36	4,790	7520.60	5,190	7521.02	5,940	
357	2124+26	7518.34		7523.46	3,800	7524.14	4,790	7524.40	5,190	7524.87	5,940	
358	2135+04	7532.00		7536.37	3,800	7537.06	4,790	7537.32	5,190	7537.78	5,940	
359	2139+04	7538.00		7542.83	3,800	7543.44	4,790	7543.67	5,190	7544.07	5,940	
360	2143+27	7539.08		7546.65	3,800	7547.56	4,790	7547.91	5,190	7548.54	5,940	
360.2	2143+77	7542.40		7548.14	3,800	7548.95	4,790	7549.26	5,190	7549.82	5,940	
360.5												
361	2145+18	I-70 Bridge		7542.40	7550.80	3,800	7551.80	4,790	7552.17	5,190	7552.83	5,940
361.5												
361.7	2146+74	I-70 Bridge	7542.40	7551.52	3,800	7552.55	4,790	7552.93	5,190	7553.62	5,940	

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				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
362	2147+42		7547.72	7551.67	3,800	7552.83	4,790	7553.30	5,190	7554.17	5,940
363	2153+02		7554.00	7558.93	3,800	7558.68	4,790	7558.90	5,190	7559.34	5,940
364	2159+58		7560.00	7564.76	3,800	7565.94	4,790	7566.21	5,190	7566.68	5,940
365	2165+38		7566.00	7570.19	3,800	7570.46	4,790	7570.68	5,190	7571.08	5,940
366	2171+01		7570.00	7574.86	3,800	7575.67	4,790	7575.93	5,190	7576.39	5,940
367	2176+87		7578.00	7580.98	3,800	7581.48	4,790	7581.67	5,190	7582.01	5,940
368	2186+29		7590.00	7594.15	3,800	7594.67	4,790	7594.87	5,190	7595.21	5,940
369	2193+74		7596.00	7601.21	3,800	7601.96	4,790	7602.24	5,190	7602.75	5,940
370	2198+11		7596.06	7603.99	3,800	7604.93	4,790	7605.27	5,190	7605.91	5,940
371	2205+45		7608.00	7612.17	3,800	7612.80	4,790	7613.05	5,190	7613.50	5,940
372	2208+39		7610.00	7616.30	3,800	7616.99	4,790	7617.26	5,190	7617.73	5,940
373	2209+23		7610.50	7616.94	3,800	7617.64	4,790	7617.90	5,190	7618.37	5,940
374	2210+22		7611.05	7616.90	3,800	7617.38	4,790	7617.59	5,190	7618.11	5,940
375	2214+63		7618.00	7622.57	3,800	7623.43	4,790	7623.75	5,190	7624.23	5,940
376	2219+95		7624.00	7628.04	3,800	7628.52	4,790	7628.72	5,190	7629.13	5,940
377	2224+13		7626.06	7631.89	3,800	7632.57	4,790	7632.82	5,190	7633.21	5,940
377.2	2224+20		7626.26	7632.11	3,800	7632.96	4,790	7633.29	5,190	7633.90	5,940
377.5		Railroad Bridge									
378	2224+48		7626.26	7634.96	3,800	7636.18	4,790	7636.65	5,190	7637.48	5,940
379	2228+60		7634.00	7637.61	3,800	7638.20	4,790	7638.55	5,190	7639.32	5,940
380	2234+48		7644.00	7648.42	3,800	7649.15	4,790	7649.42	5,190	7649.92	5,940
381	2237+92		7648.00	7653.33	3,800	7654.02	4,790	7654.28	5,190	7654.75	5,940
382	2243+52		7658.00	7661.36	3,800	7661.91	4,790	7662.12	5,190	7662.50	5,940
383	2246+00		7660.00	7664.65	3,800	7665.30	4,790	7665.54	5,190	7666.00	5,940
384	2249+44		7661.99	7668.32	3,800	7669.10	4,790	7669.40	5,190	7669.84	5,940
384.5		Railroad Bridge									
385	2249+81		7663.31	7671.89	3,800	7672.87	4,790	7673.24	5,190	7673.90	5,940
386	2253+07		7672.00	7675.84	3,800	7676.45	4,790	7676.67	5,190	7677.08	5,940
387	2258+97		7676.91	7682.42	3,800	7683.11	4,790	7683.38	5,190	7683.85	5,940
388	2266+01		7692.00	7698.37	3,800	7699.36	4,790	7699.76	5,190	7700.44	5,940
389	2271+13		7708.00	7714.15	3,800	7715.10	4,790	7715.46	5,190	7716.14	5,940
390	2275+92		7713.67	7721.19	3,800	7721.96	4,790	7722.33	5,190	7722.96	5,940
391	2277+57		7714.73	7723.99	3,800	7725.30	4,790	7725.79	5,190	7726.67	5,940
391.2	2277+96		7715.17	7723.96	3,800	7725.24	4,790	7725.70	5,190	7726.56	5,940
391.5		Pedestrian Bridge									
392	2278+31		7715.17	7724.43	3,800	7725.75	4,790	7726.24	5,190	7727.14	5,940

**TABLE 3
FLOOD FREQUENCY - ELEVATION AND DISCHARGE DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO**

Reference Section Number	Stationing from County Line (feet)	Reference Location	Streambed Elevation (feet)	10-Year Flood		50-Year Flood		100-Year Flood		500-Year Flood	
				Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)	Water Surface Elevation (feet)	Peak Discharge (cfs)
393	2279+71	Pipeline Bridge	7715.61	7725.46	3,800	7726.85	4,790	7727.37	5,190	7728.30	5,940
393.5											
394	2279+93		7717.06	7726.91	3,800	7728.31	4,790	7728.82	5,190	7729.74	5,940
395	2282+57		7721.00	7728.40	3,800	7729.37	4,790	7729.71	5,190	7730.36	5,940
396	2284+25	I-70 Bridge	7721.85	7732.04	2,520	7733.35	3,290	7733.87	3,490	7734.73	3,980
396.5											
397	2285+72		7722.60	7732.09	2,520	7733.39	3,290	7733.91	3,490	7734.76	3,980
398	2289+21		7728.00	7732.99	2,520	7734.36	3,290	7734.83	3,490	7735.70	3,980
399	2296+37		7732.00	7736.17	2,520	7736.81	3,290	7737.00	3,490	7737.52	3,980
400	2301+92		7735.00	7739.68	2,520	7740.31	3,290	7740.46	3,490	7740.80	3,980
401	2305+21	North Minturn Bridge	7736.64	7741.36	2,520	7741.91	3,290	7742.04	3,490	7742.33	3,980
401.2	2305+61		7736.96	7741.69	2,520	7742.64	3,290	7742.89	3,490	7743.44	3,980
401.5											
402	2306+31		7736.96	7747.33	2,520	7749.91	3,290	7750.92	3,490	7752.57	3,980
403	2311+28		7744.00	7748.56	2,520	7750.85	3,290	7751.73	3,490	7752.50	3,980

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION		
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
COLORADO RIVER								
1	1+34		149	3,011	7.84	6129.02	6130.02	1.0
2	6+63		187	3,621	6.52	6129.78	6130.76	1.0
3	11+20		165	3,212	7.35	6130.05	6131.00	0.9
4	17+33		172	3,106	7.60	6130.57	6131.49	0.9
5	23+35		498	7,918	2.98	6131.61	6132.58	1.0
6	30+12		432	7,620	3.10	6131.73	6132.67	1.0
7	34+19		519	8,723	2.71	6131.89	6132.81	0.9
8	37+93		414	5,092	4.63	6131.95	6132.89	0.9
9	44+08		378	6,516	3.62	6132.51	6133.35	0.8
10	49+16		607	8,164	2.89	6132.71	6133.54	0.8
11	53+59		548	8,343	2.83	6132.81	6133.62	0.8
12	58+88		417	4,885	4.83	6132.84	6133.66	0.8
13	65+77		551	6,898	3.42	6133.63	6134.32	0.7
14	69+46		466	6,053	3.90	6133.77	6134.42	0.7
15	73+44		585	7,626	3.09	6133.98	6134.66	0.7
16	77+84		880	9,675	2.44	6134.12	6134.79	0.7
17	79+99		906	8,672	2.72	6134.15	6134.82	0.7
18	85+70		903	8,475	2.78	6134.35	6134.99	0.6
19	91+70		869	8,039	2.94	6134.56	6135.17	0.6
20	98+53		437	4,870	4.85	6134.73	6135.32	0.6
21	105+01		276	2,987	7.90	6134.98	6135.51	0.5
22	110+02		246	4,048	5.83	6136.26	6136.73	0.5
23	116+53		260	4,233	5.58	6136.71	6137.19	0.5
24	122+61		205	3,237	7.29	6136.89	6137.41	0.5
25	127+52		296	4,848	4.87	6137.82	6138.27	0.5
26	132+73		320	4,635	5.09	6138.02	6138.47	0.5
27	136+20		385	4,148	5.69	6138.12	6138.61	0.5
27.5		Livestock Bridge						
28	136+50		395	4,112	5.74	6138.19	6138.62	0.4
29	140+53		400	5,169	4.57	6138.88	6139.22	0.3
30	145+09		558	6,677	3.53	6139.19	6139.54	0.4
31	149+05		602	6,756	3.49	6139.37	6139.68	0.3
32	154+70		440	4,246	5.56	6139.43	6139.72	0.3
33	159+73		410	5,320	4.44	6139.90	6140.48	0.6

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION			
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)	
34	163+81		1050	6,977	3.38	6139.94	6140.60	0.7	
35	167+72		1330	9,238	2.55	6140.23	6140.91	0.7	
36	174+49		1637	12,292	1.92	6140.51	6141.23	0.7	
37	181+22		1663	12,220	1.93	6140.65	6141.35	0.7	
38	185+94		1266	9,974	2.37	6140.74	6141.43	0.7	
39	190+62		1100	7,437	3.17	6140.84	6141.52	0.7	
40	199+38		993	7,297	3.23	6141.22	6141.92	0.7	
41	203+87		903	5,543	4.26	6141.42	6142.08	0.7	
42	207+65		590	4,188	5.63	6141.74	6142.54	0.8	
43	210+32		510	3,864	6.11	6142.38	6143.04	0.7	
44	214+70		350	4,262	5.54	6143.38	6143.85	0.5	
45	222+21		280	3,020	7.81	6143.84	6144.37	0.5	
46	226+84		260	3,221	7.33	6144.91	6145.39	0.5	
EAGLE RIVER									
1	3+31		Dotsero Railroad Bridge	143	1,534	5.2	6143.38	6144.38	1.0
1.5				138	1,450	5.5			
2	3+87	145		1,590	5.1	6143.62	6144.56	0.9	
3	9+81	550		2,580	3.1	6144.53	6145.26	0.7	
4	15+42	400		1,968	4.1	6144.95	6145.72	0.8	
5	20+60	331		824	9.7	6145.39	6146.40	1.0	
6	24+16	241		868	9.3	6149.20	6149.66	0.5	
7	31+70	132		724	11.1	6155.09	6155.20	0.1	
8	38+91	180		926	8.7	6160.56	6161.19	0.6	
9	43+65	240		1,199	6.7	6165.00	6165.08	0.1	
10	49+81	186		858	9.4	6172.09	6172.12	0.0	
11	56+13	140		738	10.9	6181.03	6181.29	0.3	
12	60+05	121		649	12.4	6186.88	6186.93	0.1	
13	65+20	105		608	13.2	6192.20	6192.23	0.0	
14	70+22	124		1,274	6.3	6196.35	6196.47	0.1	
15	77+31	404		1,932	4.2	6197.34	6197.63	0.3	
16	84+79	545		3,544	2.3	6197.63	6198.47	0.8	
17	89+65	553		4,217	1.9	6197.83	6198.65	0.8	
18	94+18	265		2,319	3.5	6197.91	6198.71	0.8	
19	98+18	113	932	8.6	6197.85	6198.46	0.6		

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION		
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
20	102+44		110	779	10.3	6199.22	6200.16	0.9
21	109+17		143	1,299	6.2	6202.62	6203.33	0.7
22	116+60		156	1,257	6.4	6204.09	6204.69	0.6
23	121+01		294	2,133	3.8	6204.82	6205.66	0.8
24	128+14		568	4,505	1.8	6205.20	6206.14	0.9
25	134+00		307	2,123	3.8	6205.27	6206.18	0.9
26	141+52		346	3,669	2.2	6205.65	6206.64	1.0
27	152+51		382	2,127	3.8	6205.83	6206.80	1.0
28	158+06		445	2,653	3.0	6206.33	6207.32	1.0
29	165+59		260	2,071	3.9	6206.83	6207.78	1.0
30	171+07		105	746	10.8	6206.50	6207.41	0.9
31	177+59		170	1,359	5.9	6210.37	6210.89	0.5
32	183+01		230	1,690	4.8	6211.47	6211.80	0.3
33	190+41		400	2,983	2.7	6212.10	6212.54	0.4
34	198+04		185	981	8.2	6211.87	6212.50	0.6
35	201+90		86	693	11.6	6214.12	6214.17	0.1
36	205+81		196	1,717	4.7	6216.31	6216.90	0.6
37	212+81		467	2,901	2.8	6216.96	6217.63	0.7
38	223+19		415	2,440	3.3	6217.49	6218.26	0.8
39	228+77		274	1,899	4.2	6217.83	6218.64	0.8
40	241+41		420	2,494	3.2	6219.16	6220.11	1.0
41	248+39		527	3,919	2.1	6219.71	6220.67	1.0
42	252+57		450	3,409	2.4	6219.84	6220.76	0.9
43	262+76		550	3,188	2.5	6220.32	6221.21	0.9
44	270+08		235	1,331	6.0	6221.02	6221.80	0.8
45	276+17		295	1,343	6.0	6223.28	6223.77	0.5
46	287+91		331	1,634	4.9	6227.35	6227.97	0.6
47	296+61		90	568	14.1	6232.48	6232.49	0.0
48	307+38		144	1,314	6.1	6238.31	6239.19	0.9
49	315+72		232	1,400	5.7	6240.03	6240.89	0.9
50	320+16		488	2,605	3.1	6240.99	6241.98	1.0
51	325+44		160	818	9.8	6241.57	6241.91	0.3
52	328+94		158	981	8.2	6244.23	6245.11	0.9
53	335+02		245	1,140	7.0	6248.90	6248.94	0.0
53.5	338+25		235	1,014	7.9	6250.11	6250.58	0.5
54	344+55		174	998	8.1	6253.41	6254.40	1.0

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION		
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
55	350+21	Gypsum Price Lane Bridge	210	1,160	6.9	6256.06	6256.96	0.9
55.5	351+61		157	847	9.5	6256.55	6257.20	0.7
56	355+56		95	748	10.7	6259.50	6259.63	0.1
56.5			116	880	9.2			
57	356+97		117	917	8.8	6260.62	6260.75	0.1
57.5	360+52		190	1,094	7.3	6262.57	6262.84	0.3
58	366+87		223	1,665	4.8	6264.16	6264.54	0.4
59	373+18		333	1,857	4.3	6264.84	6265.38	0.5
60	381+83		247	1,327	6.1	6266.06	6266.83	0.8
61	386+06		199	1,368	5.9	6266.99	6267.91	0.9
62	393+66		400	2,112	3.8	6268.67	6269.67	1.0
63	402+11		704	1,492	5.4	6272.67	6272.67	0.0
64	410+29		235	1,686	4.8	6276.27	6276.62	0.4
65	413+75		121	724	11.1	6276.25	6276.79	0.5
66	418+65		169	1,211	6.6	6279.64	6280.17	0.5
66.5		Gypsum Highway 6 Bridge	890		9.0			
67	419+63	173	1,577	5.2	6281.22	6281.81	0.6	
68	422+68	138	1,071	7.9	6281.67	6282.16	0.5	
68.5		Abandoned Concrete Arch Bridge	234	764	9.5			
69	423+19	120	1,273	5.7	6285.54	6285.47	0.0	
70	427+83	330	1,993	3.6	6286.15	6286.20	0.1	
71	435+87	373	1,887	3.8	6286.93	6287.13	0.2	
72	444+08	235	1,308	5.5	6287.97	6288.64	0.7	
73	448+40	235	1,224	5.9	6288.87	6289.69	0.8	
74	460+29	600	2,929	2.5	6291.57	6292.43	0.9	
75	469+94	506	1,392	5.2	6293.76	6294.31	0.6	
76	476+12	310	1,111	6.5	6298.31	6298.41	0.1	
77	501+45	155	765	9.5	6314.88	6315.83	1.0	
78	505+67	245	1,140	6.3	6318.29	6318.97	0.7	
79	509+92	185	674	10.7	6321.74	6321.91	0.2	
80	514+46	198	1,140	6.3	6325.07	6325.81	0.7	
81	520+06	153	683	10.6	6328.40	6328.47	0.1	
82	528+38	222	1,038	7.0	6335.15	6335.45	0.3	
83	538+20	138	608	11.9	6340.06	6340.41	0.4	
84	550+06	400	1,516	4.8	6347.81	6348.80	1.0	
85	554+96	205	705	10.3	6351.28	6351.68	0.4	

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION			
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)	
86	560+72	Private Eagle Ranch Bridge	220	994	7.3	6356.28	6357.24	1.0	
87	566+66		241	938	7.7	6360.17	6360.77	0.6	
88	571+01		120	630	11.5	6362.63	6363.62	1.0	
89	575+66		252	913	7.9	6367.29	6368.24	1.0	
90	581+80		660	2,261	3.2	6371.00	6372.01	1.0	
91	587+05		379	1,294	5.6	6372.84	6373.24	0.4	
92	600+31		298	962	7.5	6378.37	6379.24	0.9	
93	607+60		172	779	9.3	6383.19	6383.74	0.6	
94	616+12		155	728	9.9	6388.49	6389.42	0.9	
95	621+72		280	1,273	5.7	6392.05	6393.04	1.0	
96	626+99		275	854	8.5	6394.87	6394.92	0.1	
97	634+16		150	790	9.2	6399.15	6399.66	0.5	
98	642+68		168	848	8.5	6404.18	6405.03	0.9	
99	647+97		115	701	10.3	6407.83	6408.64	0.8	
100	653+64		190	1,139	6.4	6411.76	6412.74	1.0	
101	660+36		194	881	8.2	6414.98	6415.53	0.6	
102	665+70		180	719	10.1	6419.14	6419.50	0.4	
103	671+32		194	945	7.7	6424.16	6425.11	1.0	
104	677+50		103	661	10.9	6427.96	6428.45	0.5	
105	685+21		96	573	12.6	6433.72	6434.00	0.3	
106	693+06		105	647	11.2	6439.95	6440.92	1.0	
107	698+79		85	633	11.4	6444.48	6444.53	0.1	
107.5			85	557	13.0				
108	699+40		85	651	11.1	6445.62	6445.63	0.0	
109	705+48		130	793	9.1	6449.09	6449.26	0.2	
110	713+72		192	843	8.6	6453.43	6453.61	0.2	
111	717+12		148	676	10.7	6456.56	6457.17	0.6	
112	726+28		226	1,277	5.7	6461.63	6462.51	0.9	
113	731+45		190	776	9.3	6463.48	6463.48	0.0	
114	736+61		173	828	8.7	6466.29	6466.65	0.4	
115	741+39		323	1,473	4.9	6469.23	6469.27	0.0	
116	745+05		231	832	8.7	6469.80	6469.94	0.1	
117	750+67	152	805	9.0	6473.25	6473.39	0.2		
118	755+84	144	639	11.3	6476.39	6476.55	0.2		
119	763+61	148	857	8.4	6481.78	6482.33	0.6		
120	769+23	163	778	9.3	6484.82	6484.97	0.2		

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION			
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)	
121	774+74	Eagle Pedestrian Bridge	132	628	11.5	6488.58	6488.76	0.2	
122	781+10		124	741	9.8	6493.51	6494.00	0.5	
123	787+88		120	688	10.5	6497.54	6497.87	0.3	
124	794+75		118	609	11.9	6503.01	6503.24	0.2	
125	801+03		160	859	7.2	6507.93	6508.14	0.2	
126	806+51		108	507	12.2	6511.11	6511.14	0.0	
127	819+34		108	567	10.9	6523.31	6523.57	0.3	
128	824+95		115	518	11.9	6528.62	6528.61	0.0	
129	828+36		136	813	7.6	6531.50	6532.13	0.6	
129.5			152	817	7.6				
130	829+17		160	878	7.1	6532.13	6532.59	0.47	
131	834+75		92	481	12.8	6537.33	6537.37	0.0	
132	843+50	85	545	11.3	6545.06	6545.31	0.3		
133	848+99	147	593	10.4	6550.06	6550.04	0.0		
134	855+11	82	483	12.8	6557.73	6557.90	0.2		
135	858+58	118	522	11.8	6562.56	6562.58	0.0		
136	863+26	86	470	13.1	6568.00	6568.01	0.0		
136.5		Eagle Railroad Bridge	114	760	8.1				
137	863+99	114	776	8.0	6570.06	6570.46	0.4		
138	869+56	79	453	13.6	6573.96	6573.96	0.0		
138.5		Eby Creek Road Bridge	83	577	10.7				
139	870+65	84	602	10.3	6576.22	6576.33	0.1		
140	876+88	108	762	8.1	6579.19	6579.26	0.1		
141	883+88	153	653	9.5	6581.65	6582.27	0.6		
142	892+36	133	621	9.9	6588.71	6588.67	0.0		
143	899+81	158	924	6.8	6592.02	6592.70	0.7		
143.5		Eagle Highway 6 & 24 Bridge	154	807	7.7				
144	901+09	135	765	8.2	6592.75	6592.95	0.2		
145	909+83	129	537	11.5	6598.89	6598.93	0.0		
146	915+88	168	826	7.5	6603.83	6604.01	0.2		
147	921+38	98	489	12.6	6607.43	6607.44	0.0		
148	930+60	119	738	8.4	6614.11	6614.59	0.5		
149	935+44	149	642	9.6	6616.45	6616.97	0.5		
150	941+12	161	922	6.7	6619.84	6620.15	0.3		
151	947+49	165	578	10.7	6623.70	6623.77	0.1		
152	955+89	126	631	9.8	6631.07	6631.55	0.5		

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION		
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
153	964+77		128	532	11.6	6642.40	6642.39	0.0
154	969+99		142	722	8.6	6647.07	6647.28	0.2
155	977+92		142	596	10.4	6651.98	6652.23	0.3
156	983+22		151	802	7.7	6655.80	6656.00	0.2
157	995+78		124	552	11.2	6662.42	6662.53	0.1
158	1003+19		164	748	8.3	6668.66	6668.78	0.1
159	1010+66		139	655	9.4	6672.83	6672.94	0.1
160	1018+98		128	560	11.0	6679.18	6679.31	0.1
161	1026+82		139	740	8.3	6684.85	6685.32	0.5
162	1034+38		156	595	10.4	6689.75	6689.91	0.2
163	1043+11		145	670	9.2	6697.32	6697.31	0.0
164	1047+14		102	583	10.6	6699.46	6699.61	0.2
164.2	1047+71		83	467	13.4	6699.74	6699.72	0.0
164.5		Private Diamond Star Bridge	85	537	11.5			
165	1048+35		89	648	9.6	6701.72	6701.76	0.0
166	1055+12		144	678	9.1	6705.26	6705.40	0.1
167	1065+41		143	615	10.0	6712.43	6712.61	0.2
168	1072+75		187	675	9.2	6718.67	6718.74	0.1
168.5		Private Pedestrian Bridge	190	723	8.5			
169	1073+61		187	851	7.3	6720.18	6720.17	0.0
170	1082+53		116	519	11.9	6728.65	6728.63	0.0
171	1092+36		123	603	10.2	6737.85	6738.15	0.3
172	1099+66		96	539	11.4	6743.29	6743.62	0.3
173	1110+16		75	543	11.4	6750.65	6751.29	0.6
174	1122+85		125	527	11.7	6762.41	6762.39	0.0
175	1129+47		151	765	8.1	6767.78	6768.10	0.3
176	1136+55		125	559	11.0	6773.83	6773.94	0.1
177	1143+56		127	600	10.3	6787.11	6787.09	0.0
178	1150+54		105	511	12.1	6793.38	6793.43	0.1
179	1157+47		170	983	6.3	6798.24	6798.31	0.1
180	1163+50		117	667	9.3	6799.61	6799.79	0.2
181	1169+82		205	674	9.2	6803.96	6804.23	0.3
182	1176+01		119	590	10.5	6809.27	6809.30	0.0
183	1181+03		90	571	10.8	6812.52	6812.70	0.2
184	1186+53		92	562	11.0	6816.02	6816.23	0.2
185	1192+99		84	465	13.3	6821.49	6821.54	0.1

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FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

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			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
186	1200+95	Highway 6 & 24 Bridge	150	633	9.7	6830.36	6830.58	0.2
187	1208+03		96	487	12.7	6837.49	6837.53	0.0
188	1215+47		63	439	14.1	6844.79	6845.11	0.3
189	1221+02		84	774	8.0	6849.19	6849.69	0.5
190	1227+23		100	880	7.0	6850.50	6851.17	0.7
191	1229+68		128	988	6.2	6850.97	6851.68	0.7
191.5			148	1,196	5.2			
192	1230+47		123	1,062	5.8	6851.40	6851.99	0.6
193	1232+99		136	1,048	5.9	6851.85	6852.32	0.5
194	1237+00		120	942	6.6	6852.22	6852.84	0.6
195	1243+22		132	1,020	6.1	6853.31	6853.74	0.4
196	1251+38		144	971	7.1	6854.83	6855.06	0.2
196.5			47	716	8.6			
197	1252+21		152	1,223	6.3	6855.99	6856.20	0.2
198	1259+24		236	1,452	4.3	6857.21	6857.33	0.1
199	1268+16	115	517	11.9	6858.54	6858.64	0.1	
200	1277+37	96	614	10.1	6865.51	6866.44	0.9	
201	1285+59	91	478	12.9	6873.09	6873.30	0.2	
202	1292+64	355	1,311	4.7	6878.84	6879.62	0.8	
202.5		428	826	7.5				
203	1294+28	430	1,102	5.6	6884.03	6884.03	0.0	
204	1295+84	103	499	12.4	6884.97	6884.96	0.0	
205	1299+03	128	795	7.8	6888.10	6888.28	0.2	
206	1304+05	144	1,018	6.1	6889.50	6889.78	0.3	
207	1311+72	113	1,001	6.2	6890.68	6890.90	0.2	
208	1319+96	194	889	6.9	6892.04	6892.53	0.5	
209	1324+59	127	744	8.3	6893.96	6894.05	0.1	
210	1329+01	110	626	9.9	6895.59	6895.85	0.3	
211	1339+78	96	655	9.4	6900.64	6900.78	0.1	
212	1340+76	114	695	8.9	6901.35	6901.43	0.1	
212.5		78	503	12.3				
213	1341+24	90	861	7.2	6902.99	6903.23	0.2	
214	1342+99	86	802	7.7	6903.22	6903.47	0.3	
215	1350+01	135	728	8.5	6904.91	6905.43	0.5	
216	1357+40	139	667	9.2	6909.10	6909.18	0.1	
217	1364+00	127	528	11.7	6916.08	6916.06	0.0	

TABLE 4
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COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

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			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)	
218	1372+47	Wolcott Railroad Bridge	107	675	9.1	6923.49	6923.64	0.1	
219	1382+48		55	404	15.3	6936.81	6936.83	0.0	
220	1383+63		143	1,360	8.0	6941.51	6941.56	0.1	
220.5									
221	1384+22			190	2,194	6.4	6944.81	6944.82	0.0
222	1384+77			84	736	8.4	6944.91	6944.91	0.0
223	1389+90			119	1,089	5.7	6947.17	6947.33	0.2
224	1397+98			124	782	7.9	6948.13	6948.42	0.3
225	1406+00			129	817	7.6	6950.76	6950.98	0.2
226	1409+68			125	850	8.4	6951.99	6952.18	0.2
226.5		Wolcott Highway 131 Bridge	77	687	9.4				
227	1410+64			159	1,128	7.2	6953.41	6953.51	0.1
228	1413+50			120	727	8.5	6954.09	6954.15	0.1
229	1420+36			144	889	6.9	6956.44	6956.69	0.3
230	1425+99			107	506	12.2	6958.82	6958.88	0.1
231	1431+81			139	889	6.9	6962.48	6963.21	0.7
232	1436+79			121	764	8.1	6963.82	6964.45	0.6
233	1440+57			85	466	13.3	6965.55	6965.56	0.0
234	1446+53			183	1,281	4.8	6969.41	6969.64	0.2
235	1456+50			160	572	10.8	6973.66	6973.63	0.0
236	1462+93		122	768	8.0	6977.97	6978.32	0.4	
237	1469+93		122	631	9.8	6980.70	6981.23	0.5	
238	1476+00		151	745	8.3	6984.74	6985.06	0.3	
239	1484+75		119	605	10.2	6989.71	6989.68	0.0	
240	1487+24		165	844	7.5	6991.77	6991.83	0.1	
240.5		Private Eagle Springs Golf Bridge	154	846	7.3				
241	1487+79			166	904	7.0	6992.28	6992.32	0.0
242	1489+50			145	557	11.1	6993.74	6993.84	0.1
243	1496+93			149	815	7.6	6999.15	6999.47	0.3
244	1506+11			94	492	12.5	7003.52	7003.63	0.1
245	1510+98			144	668	9.2	7008.73	7008.77	0.1
246	1516+20			113	644	9.6	7011.58	7011.82	0.2
247	1524+29			113	545	11.3	7016.86	7017.14	0.3
248	1530+92			106	658	9.4	7021.96	7022.05	0.1
249	1531+77			110	702	8.8	7022.57	7022.63	0.1
249.5		Golf Cart Bridge	117	653	9.5				

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FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

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			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
250	1532+05	Irrigation Pipeline Bridge	117	672	9.2	7022.72	7022.80	0.1
251	1533+20		95	664	9.3	7023.22	7023.27	0.1
252	1534+24		112	738	8.4	7023.78	7023.90	0.1
252.5			125	863	7.2			
253	1534+60		125	874	7.1	7024.22	7024.32	0.1
254	1535+79		127	599	10.3	7024.19	7024.30	0.1
255	1543+75		136	898	6.9	7029.08	7029.23	0.2
256	1553+06		103	498	12.4	7034.67	7034.83	0.2
257	1561+68		101	611	10.1	7042.09	7042.47	0.4
258	1572+14		115	790	7.8	7047.16	7047.22	0.1
259	1575+00		123	833	7.4	7048.05	7048.11	0.1
260	1577+44		171	957	6.5	7048.75	7048.99	0.3
260.5			164	874	7.1			
261	1579+64		161	900	6.9	7049.53	7049.68	0.2
262	1581+50	104	625	9.9	7049.96	7050.08	0.1	
263	1588+97	87	605	10.2	7054.75	7055.22	0.5	
264	1598+47	121	589	10.5	7062.73	7062.96	0.2	
265	1604+37	132	622	9.9	7069.01	7069.05	0.0	
266	1611+29	92	634	9.7	7073.99	7074.32	0.3	
267	1615+58	115	609	10.1	7077.05	7077.36	0.3	
268	1624+26	124	730	8.5	7083.29	7083.89	0.6	
269	1632+48	116	855	7.2	7087.08	7087.47	0.4	
270	1641+52	215	787	7.8	7091.40	7091.62	0.2	
271	1648+75	140	603	10.2	7098.32	7098.31	0.0	
272	1658+72	72	552	11.2	7106.57	7107.11	0.5	
273	1665+59	104	619	10.0	7112.34	7112.55	0.2	
274	1668+34	116	773	8.0	7114.46	7114.67	0.2	
275	1672+25	140	877	7.0	7116.00	7116.39	0.4	
276	1676+16	130	814	7.6	7117.46	7117.71	0.3	
276.2	1676+30	128	761	8.4	7117.40	7117.66	0.3	
276.5		112	763	8.1				
277	1676+97	130	819	7.9	7117.94	7118.11	0.2	
278	1684+72	249	1,878	3.3	7119.75	7119.87	0.1	
279	1690+89	192	1,550	4.0	7120.08	7120.21	0.1	
280	1697+72	116	519	11.9	7120.39	7120.47	0.1	
281	1705+31	163	814	7.6	7125.92	7126.24	0.3	

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FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

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282	1712+11		266	1,969	3.1	7127.13	7127.51	0.4
283	1717+29		270	1,297	4.8	7127.21	7127.57	0.4
284	1724+29		610	2,556	2.4	7127.43	7128.26	0.8
285	1733+67		460	1,701	3.6	7127.66	7128.66	1.0
286	1741+97		400	1,714	3.2	7128.51	7129.37	0.9
287	1748+41		186	913	6.0	7128.74	7129.73	1.0
288	1756+88		186	621	8.7	7130.99	7131.87	0.9
289	1762+98		132	702	7.7	7134.50	7135.50	1.0
290	1768+18		93	443	12.3	7147.19	7147.66	0.5
291	1776+62		92	475	11.4	7158.90	7159.29	0.4
292	1783+85		121	521	10.4	7168.28	7168.27	0.0
293	1792+09		67	393	13.8	7180.95	7180.94	0.0
293.2	1792+40		74	417	14.3	7183.14	7183.14	0.0
293.5		Edwards Bridge	78	522	11.7			
294	1793+15		85	600	10.5	7185.43	7185.43	0.0
295	1799+93		100	452	12.0	7198.40	7198.52	0.1
296	1806+23		112	618	8.8	7205.24	7205.69	0.4
297.2	1813+07		105	462	11.8	7215.63	7215.63	0.0
297.5		Pedestrian Bridge	105	589	9.2			
298	1813+46		115	689	7.9	7217.00	7217.32	0.3
299	1819+41		111	465	11.7	7226.32	7226.42	0.1
300	1826+97		121	604	9.0	7234.01	7234.99	1.0
301	1831+55		106	503	10.8	7238.56	7238.75	0.2
302	1836+86		110	531	10.2	7244.27	7244.83	0.6
303	1840+35		93	614	8.9	7247.49	7247.78	0.3
303.2	1840+54		87	504	10.8	7247.32	7247.61	0.3
303.5		The Reserve Bridge	87	573	9.5			
304	1841+32		87	607	8.9	7248.69	7248.80	0.1
305	1848+47		93	442	12.3	7256.84	7256.86	0.0
306	1855+53		110	584	9.3	7264.99	7265.31	0.3
307	1862+68		78	440	12.3	7271.25	7271.64	0.4
308	1867+77		91	603	9.1	7276.08	7276.41	0.3
308.5		Cemetery Road Bridge		589	9.2			
309	1868+37		158	853	7.2	7278.18	7278.18	0.0
310	1874+04		115	470	11.6	7281.29	7281.33	0.1
311	1882+01		161	734	7.4	7289.28	7289.33	0.1

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312	1891+34	Golf Cart Bridge	126	509	10.7	7296.19	7296.37	0.2
313	1898+18		67	408	13.3	7304.90	7304.91	0.0
314	1908+19		213	884	6.2	7313.92	7314.23	0.3
315	1913+79		123	482	11.3	7319.93	7319.96	0.0
316	1919+07		164	808	6.7	7324.89	7325.15	0.3
317	1922+18		141	853	6.4	7326.15	7326.28	0.1
317.2	1922+35		130	747	7.3	7326.11	7326.24	0.1
317.5			127	735	7.4			
318	1922+58		130	772	7.0	7326.31	7326.43	0.1
319	1925+81		109	466	11.7	7328.60	7328.62	0.0
320	1931+38		98	606	9.0	7334.23	7334.46	0.2
321	1937+63		80	421	12.9	7340.97	7341.31	0.3
322	1944+58		103	543	10.0	7349.80	7350.31	0.5
322.2	1944+73		108	618	8.8	7350.74	7350.88	0.1
322.5			105	617	8.8			
323	1945+21	108	686	7.9	7351.38	7351.51	0.1	
324	1950+53	107	463	11.7	7355.96	7356.35	0.4	
324.2	1958+53	120	658	8.3	7364.34	7364.57	0.2	
324.4	1968+53	76	512	10.6	7369.98	7370.73	0.8	
324.6	1979+98	90	578	9.4	7378.52	7379.35	0.8	
325	1982+74	90	618	9.0	7381.50	7381.71	0.2	
325.5		85	665	8.2				
326	1983+60	127	834	7.9	7382.24	7382.37	0.1	
327	1986+67	117	728	7.5	7383.39	7383.46	0.1	
328	1990+03	85	503	10.8	7384.58	7384.59	0.0	
328.2	1990+14	77	424	13.3	7385.27	7385.27	0.0	
328.5		75	512	10.6				
329	1990+62	79	691	8.2	7388.65	7388.66	0.0	
330	1995+79	91	557	9.8	7392.38	7392.54	0.2	
331	2003+30	117	617	8.8	7399.34	7399.54	0.2	
332	2009+61	127	564	9.6	7404.29	7404.44	0.2	
333	2016+18	152	775	7.0	7409.07	7409.29	0.2	
334	2023+34	126	611	8.9	7412.88	7412.93	0.1	
335	2028+73	83	534	10.2	7417.24	7417.37	0.1	
335.2	2029+02	64	388	14.0	7417.44	7417.44	0.0	
335.5		76	627	8.7				
		Avon Road Bridge						

TABLE 4
FLOODWAY DATA
COLORADO AND EAGLE RIVERS, EAGLE COUNTY, COLORADO

Reference Section Number	Stationing from County Line (feet)	Reference Location	FLOODWAY			BASE FLOOD ELEVATION			
			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)	
336	2030+12	Stonebridge Drive Bridge	77	646	8.4	7421.14	7421.14	0.0	
337	2034+58		106	492	10.5	7424.84	7424.92	0.1	
338	2040+90		124	545	9.5	7432.59	7432.77	0.2	
339	2048+07		147	723	7.2	7438.81	7438.92	0.1	
340	2055+72		103	449	11.6	7447.21	7447.25	0.0	
341	2060+94		96	666	7.8	7452.41	7452.57	0.2	
341.2	2061+25		94	559	9.3	7452.32	7452.55	0.2	
341.5			94	606	8.6				
342	2061+94		94	630	8.2	7453.19	7453.29	0.1	
343	2067+22		99	432	12.0	7459.07	7459.07	0.0	
344	2074+17		75	507	10.3	7467.26	7467.47	0.2	
345	2079+80		140	577	9.0	7472.73	7472.99	0.3	
346	2080+74		149	546	9.5	7473.96	7474.00	0.0	
347	2082+75		121	515	10.1	7476.50	7476.55	0.1	
348	2087+66		111	617	10.1	7482.94	7483.00	0.1	
348.5		Nottingham Ranch Road Bridge	85	600	8.7				
348.7	2088+29		111	788	8.1	7485.39	7485.41	0.0	
349	2088+56		124	935	5.6	7486.08	7486.05	0.0	
350	2094+10		105	443	11.7	7488.96	7488.94	0.0	
351	2101+74		107	475	10.9	7501.18	7501.23	0.1	
352	2106+97		107	553	9.4	7507.48	7507.52	0.0	
353	2113+29		110	609	8.5	7512.39	7512.59	0.2	
354	2116+21		82	488	10.6	7514.46	7514.61	0.2	
354.5			Golf Cart Bridge	81	530	9.8			
354.7	2116+55			82	556	9.3	7515.40	7515.45	0.1
355	2116+62	98		685	7.6	7515.94	7516.00	0.1	
356	2121+35	97		434	12.0	7520.60	7520.60	0.0	
357	2124+26	98		601	8.6	7524.40	7524.64	0.2	
358	2135+04	90		424	12.2	7537.32	7537.35	0.0	
359	2139+04	83		421	12.3	7543.67	7543.62	0.0	
360	2143+27	100	719	7.2	7547.91	7548.07	0.2		
360.2	2143+77	69	386	13.5	7549.26	7549.29	0.0		
360.5		I-70 Bridge	73	560	9.3				
361	2145+18		73	598	8.7	7552.17	7552.22	0.1	
361.5		I-70 Bridge	73	652	8.0				
361.7	2146+74		73	654	7.9	7552.93	7553.00	0.1	

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362	2147+42		157	677	7.7	7553.30	7553.37	0.1
363	2153+02		98	433	12.0	7558.90	7558.90	0.0
364	2159+58		110	636	8.2	7566.21	7566.30	0.1
365	2165+38		111	482	10.8	7570.68	7570.74	0.1
366	2171+01		145	772	6.7	7575.93	7575.94	0.0
367	2176+87		127	474	11.0	7581.67	7581.73	0.1
368	2186+29		97	509	10.2	7594.87	7595.25	0.4
369	2193+74		77	498	10.4	7602.24	7602.54	0.3
370	2198+11		74	661	7.9	7605.27	7605.67	0.4
371	2205+45		95	430	12.1	7613.05	7613.09	0.0
372	2208+39		109	602	8.6	7617.26	7617.31	0.1
373	2209+23		106	655	7.9	7617.90	7618.00	0.1
374	2210+22		73	400	13.0	7617.59	7617.68	0.1
375	2214+63		95	548	9.5	7623.75	7623.96	0.2
376	2219+95		113	532	9.8	7628.72	7628.85	0.1
377	2224+13		66	432	12.0	7632.82	7633.13	0.3
377.2	2224+20		49	347	15.0	7633.29	7633.54	0.3
377.5		Railroad Bridge	42	378	13.7			
378	2224+48		86	741	7.0	7636.65	7637.05	0.4
379	2228+60		101	467	11.1	7638.55	7638.70	0.2
380	2234+48		84	418	12.4	7649.42	7649.48	0.1
381	2237+92		71	452	11.5	7654.28	7654.45	0.2
382	2243+52		110	458	11.3	7662.12	7662.21	0.1
383	2246+00		164	793	6.5	7665.54	7665.63	0.1
384	2249+44		96	431	12.1	7669.40	7669.38	0.0
384.5		Railroad Bridge	84	527	9.9			
385	2249+81		92	773	6.7	7673.24	7673.46	0.2
386	2253+07		99	438	11.9	7676.67	7676.70	0.0
387	2258+97		84	557	9.3	7683.38	7683.87	0.5
388	2266+01		58	364	14.3	7699.76	7699.76	0.0
389	2271+13		60	368	14.1	7715.46	7715.48	0.0
390	2275+92		45	351	14.8	7722.33	7722.69	0.4
391	2277+57		54	575	9.0	7725.79	7726.25	0.5
391.2	2277+96		50	519	10.0	7725.70	7726.28	0.6
391.5		Pedestrian Bridge	47	502	10.3			
392	2278+31		50	540	9.6	7726.24	7726.71	0.5

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			Top Width (feet)	Section Area (sq. feet)	Mean Velocity (fps)	Regulatory Water Surface (feet)	Floodway Water Surface (feet)	Increase (feet)
393	2279+71	Pipeline Bridge	70	708	7.3	7727.37	7728.11	0.7
393.5			72	619	8.4			
394	2279+93		62	682	7.6	7728.82	7729.75	0.9
395	2282+57		60	367	14.1	7729.71	7729.71	0.0
396	2284+25		75	716	4.9	7733.87	7733.86	0.0
396.5		I-70 Bridge	66	568	6.1			
397	2285+72		66	569	6.1	7733.91	7733.90	0.0
398	2289+21		97	632	5.5	7734.83	7734.85	0.0
399	2296+37		94	454	7.7	7737.00	7737.17	0.2
400	2301+92		162	636	5.5	7740.46	7740.54	0.1
401	2305+21	North Minturn Bridge	92	439	8.0	7742.04	7742.07	0.0
401.2	2305+61		68	396	13.7	7742.89	7742.90	0.0
401.5			307		12.8			
402	2306+31		68	941	5.8	7750.92	7750.92	0.0
403	2311+28		67	502	7.0	7751.73	7751.74	0.0