

COLORADO
RIVER
OUTFITTERS
ASSOCIATION

COMMERCIAL RIVER USE
in the STATE of COLORADO 1988-2016

2016
YEAR END REPORT

EXECUTIVE SUMMARY

COMMERCIAL RIVER USE IN COLORADO

2016 Year End Report

Colorado's whitewater rafting industry hosted a record number of visitors that spent more money in the State of Colorado than ever before. Colorado's commercial rafting companies hosted a total of 550,861 rafting user days, which is an increase of 42,133 user days or an 8.3% increase over the 2015 season. It is also a 3.3% increase over the previous pre-recession record of 533,166 user days set in 2007. Economic impact totaled \$179.8 million, a 10.6% increase over 2015 and a 18.7% increase over the 2007 season.

As is commonly the case, two primary factors contributed to the record year. First, a Goldilocks snowpack and subsequent measured runoff allowed an extended season on many rivers. Rivers that are not too high during the normal runoff in June can encourage first time rafters and families to try out their local rivers with conditions that are exciting and scenic, but not too rough. Rivers that are not too low during an extended snowmelt encourages high adventure seekers to come out for a much longer portion of the season to experience bigger waves and faster flows.

Secondly, the improved economy has led to higher spending and increased visitor counts throughout Colorado. Recreation spending has increased with visitor confidence due to record stock market levels and increased home values. In addition, wildfires in Colorado last summer were not a threat to access to rivers or lodging and camping areas.

The Arkansas River showed the biggest use increase of 26,880 rafters followed next by Clear Creek with an increase of 12,166 rafters. The Colorado River near Glenwood Springs was next with an increase of 4,095 user days. The Arkansas continues to be the most popular river in Colorado with a market share of 40.6% of all Colorado rafting use.

Rivers showing decreases include the Upper Colorado, Horsethief Ruby section of the Colorado, Blue, Green/Yampa, Blue, Roaring Fork, Escalante section of the Gunnison, and the San Miguel. There does not appear to be a pattern to identify why some rivers showed a decrease from the 2015 season. Despite those small decreases, all rivers in Colorado had a very good year.

Recent snows portend a good runoff in the 2017 season. Snow that falls earlier in the season often solidifies into an extended snowmelt season. The continued bull stock market is also a very good indicator of continued 2017 spending.

The Colorado River Outfitters Association (CROA) compiled this study. Copies are available by contacting Joe Greiner at rapids@inaraft.com. It can also be downloaded from the web at: <http://www.croa.org/media.html>

Members of CROA adhere to a Code of Ethics and offer quality trips on all of Colorado's rivers.

COMMERCIAL USER DAYS IN THE STATE OF COLORADO 1994 - 2016

| River | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|
| Animas | 28,600 | 30,200 | 23,000 | 37,000 | 36,000 | 45,000 | 29,000 | 42,000 | 12,000 | 34,500 | 35,470 | 52,700 |
| Animas - Upper | 369 | 368 | 0 | 400 | 920 | 989 | 700 | 721 | 300 | 690 | 658 | 872 |
| Arkansas | 201,040 | 199,109 | 228,153 | 235,931 | 250,098 | 243,709 | 250,861 | 252,213 | 139,178 | 214,555 | 203,840 | 228,091 |
| Blue | 416 | 9,338 | 5,854 | 5,361 | 1,300 | 2,100 | 2,347 | 14 | 0 | 264 | 788 | 1,212 |
| Clear Creek | 4,400 | 5,900 | 7,543 | 11,889 | 12,908 | 16,887 | 13,616 | 20,798 | 7,498 | 24,495 | 20,115 | 32,357 |
| Colorado - Glenwood | 46,579 | 26,150 | 32,764 | 43,146 | 59,822 | 60,191 | 57,265 | 55,829 | 42,581 | 56,876 | 58,751 | 57,712 |
| Colorado - Upper | 34,405 | 31,020 | 36,757 | 36,758 | 40,309 | 40,000 | 42,933 | 34,381 | 37,801 | 32,188 | 33,224 | 29,449 |
| Colorado - Horsethief - Ruby | 4,614 | 5,387 | 3,654 | 4,875 | 4,171 | 4,410 | 4,508 | 4,188 | 2,324 | 3,222 | 3,383 | 3,318 |
| Colorado - Westwater | 9,456 | 8,108 | 7,977 | 6,614 | 7,452 | 7,208 | 6,859 | 6,858 | 6,626 | 7,352 | 7,548 | 7,043 |
| Dolores | 1,493 | 3,257 | 0 | 2,333 | 2,406 | 439 | 921 | 0 | 0 | 214 | 174 | 936 |
| Eagle - Upper | 6,482 | 18,735 | 11,906 | 11,738 | 6,361 | 7,290 | 3,830 | 3,702 | 0 | 1,239 | 858 | 3,630 |
| Eagle - Lower | 700 | 2,862 | 2,038 | 2,825 | 2,226 | 2,500 | 2,167 | 594 | 446 | 1,153 | 820 | 1,419 |
| Gore Creek - Vail | | | | | | | | | | | | |
| Green/Yampa | 6,893 | 7,757 | 7,704 | 7,545 | 7,938 | 7,360 | 8,539 | 7,825 | 5,617 | 7,134 | 6,826 | 6,627 |
| Gunnison Gorge | 3,996 | 1,804 | 3,377 | 3,289 | 3,155 | 3,169 | 3,928 | 3,401 | 3,292 | 2,328 | 3,010 | 3,016 |
| Gunnison - Upper (Town Run) | 1,485 | 1,123 | 1,365 | 1,774 | 1,420 | 1,720 | 1,400 | 2,690 | 1,334 | 1,590 | 1,982 | 2,112 |
| Gunnison - Escalante | 179 | 275 | 2,083 | 2,340 | 899 | 1,011 | 1,884 | 1,887 | 1,044 | 2,113 | 2,988 | 3,363 |
| Gunnison - Forks to Austin (new in 2012) | | | | | | | | | | | | |
| Gunnison - Lake Fork | 446 | 1,476 | 1,081 | 1,850 | 1,315 | 1,848 | 1,310 | 1,543 | 0 | 160 | 177 | 195 |
| North Platte | 157 | 1,277 | 1,351 | 1,232 | 804 | 882 | 165 | 137 | 0 | 312 | 191 | 566 |
| Piedra | 67 | 76 | 17 | 31 | 294 | 305 | 50 | 650 | 0 | 210 | 454 | 725 |
| Poudre | 24,949 | 30,845 | 33,235 | 31,981 | 32,721 | 32,446 | 29,012 | 34,192 | 26,004 | 34,164 | 31,042 | 36,088 |
| Rio Grande | 2,000 | 2,900 | 2,800 | 3,000 | 2,800 | 3,100 | 1,950 | 3,300 | 92 | 1,300 | 2,800 | 3,246 |
| Roaring Fork - Above Basalt | 2,000 | 4,000 | 4,500 | 5,074 | 4,500 | 5,000 | 4,500 | 2,500 | 0 | 2,000 | 1,500 | 2,215 |
| Roaring Fork - Below Basalt | 2,500 | 5,000 | 1,100 | 1,200 | 1,500 | 2,000 | 1,500 | 1,000 | 0 | 500 | 500 | 10 |
| San Juan - Pagosa | 1,400 | 1,600 | 1,200 | 2,680 | 3,460 | 3,400 | 2,200 | 2,000 | 138 | 1,586 | 2,550 | 2,500 |
| San Miguel | 1,642 | 3,321 | 1,157 | 2,000 | 2,500 | 3,442 | 1,379 | 3,625 | 120 | 1,959 | 2,212 | 4,493 |
| South Platte | 101 | 816 | 1,112 | 3,137 | 3,650 | 1,306 | 2,035 | 2,055 | 453 | 935 | 836 | 901 |
| Taylor | 12,877 | 12,859 | 15,655 | 13,612 | 15,367 | 15,367 | 13,989 | 14,287 | 11,176 | 14,734 | 14,750 | 14,972 |
| Total User Days | 399,246 | 415,563 | 437,383 | 479,615 | 506,296 | 513,079 | 488,848 | 502,390 | 298,024 | 447,773 | 437,447 | 499,768 |
| % Change From Previous Year | 8.4% | 4.1% | 5.3% | 9.7% | 5.6% | 1.3% | -4.7% | 2.8% | -40.7% | 50.2% | -2.3% | 14.2% |
| User Day Change From Previous Year | 30,812 | 16,317 | 21,820 | 42,232 | 26,681 | 6,783 | -24,231 | 13,542 | -204,366 | 149,749 | -10,326 | 62,321 |

Sources: National Park Service
 US Forest Service
 Bureau of Land Management
 Local Outfitters
 Colorado Parks & Wildlife

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COMMERCIAL USER DAYS IN THE STATE OF COLORADO 1994 - 2016

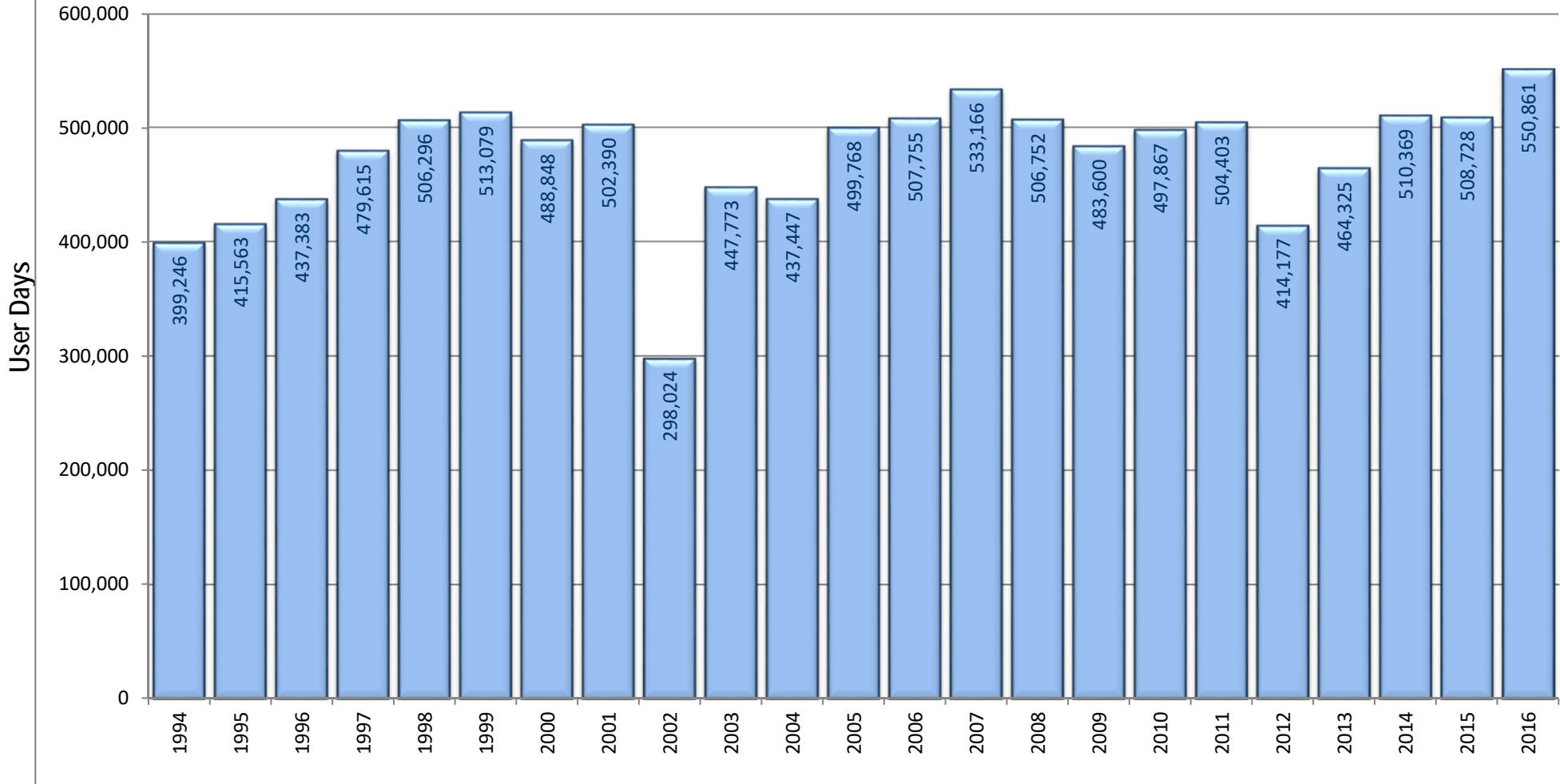
| River | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Animas | 42,500 | 44,322 | 42,250 | 41,921 | 41,000 | 45,000 | 38,000 | 33,659 | 37,000 | 34,117 | 35,991 |
| Animas - Upper | 167 | 598 | 533 | 500 | 411 | 411 | 603 | 600 | 678 | No report | 615 |
| Arkansas | 237,160 | 239,887 | 214,234 | 205,876 | 211,150 | 208,329 | 169,486 | 179,535 | 191,307 | 196,998 | 223,878 |
| Blue | 760 | 2,038 | 2,906 | 3,089 | 1,181 | 6,580 | 0 | 0 | 6,571 | 6,651 | 5,301 |
| Clear Creek | 36,889 | 49,190 | 52,340 | 50,167 | 51,301 | 60,644 | 35,422 | 61,172 | 72,224 | 65,617 | 77,783 |
| Colorado - Glenwood | 62,652 | 65,502 | 52,738 | 52,737 | 61,890 | 44,007 | 64,086 | 60,757 | 56,857 | 57,785 | 61,880 |
| Colorado - Upper | 36,280 | 37,068 | 34,769 | 33,077 | 40,730 | 39,012 | 41,811 | 40,420 | 40,337 | 41,352 | 37,071 |
| Colorado - Horsethief - Ruby | 2,810 | 2,761 | 3,283 | 3,090 | 2,718 | 2,907 | 3,099 | 754 | 3,535 | 2,787 | 1,112 |
| Colorado - Westwater | 7,233 | 7,632 | 7,624 | 6,833 | 7,621 | 6,069 | 5,623 | 6,992 | 6,432 | 6,522 | 6,478 |
| Dolores | 81 | 195 | 868 | 536 | 194 | 515 | 35 | 0 | 58 | 26 | 74 |
| Eagle - Upper (Dowd Chutes) | 4,621 | 4,390 | 4,390 | 1,374 | 1,640 | 1,286 | 13 | 359 | 1,134 | 570 | 606 |
| Eagle (Below Edwards) | 1,441 | 1,369 | 1,369 | 1,369 | 1,710 | 4,362 | 227 | 2,032 | 5,174 | 4,971 | 6,443 |
| Gore Creek - Vail | | | | 300 | 1,000 | 2,500 | 900 | 900 | 500 | 404 | 601 |
| Green/Yampa | 6,500 | 5,813 | 6,235 | 4,309 | 4,803 | 4,218 | 7,983 | 9,694 | 11,581 | 11,476 | 10,196 |
| Gunnison Gorge | 3,800 | 2,826 | 4,342 | 3,956 | 1,390 | 2,148 | 1,579 | 3,431 | 2,152 | 3,205 | 3,584 |
| Gunnison - Upper (Town Run) | 2,212 | 2,500 | 2,669 | 2,669 | 2,669 | 2,669 | 1,150 | 3,387 | 3,387 | 3,083 | 3,276 |
| Gunnison - Escalante | 2,265 | 3,272 | 2,106 | 2,549 | 1,784 | 2,749 | 3,028 | 1,434 | 1,936 | 1,154 | 868 |
| Gunnison - Forks to Austin (new in 2012) | | | | | | | 1,100 | 303 | 302 | 484 | 305 |
| Gunnison - Lake Fork | 165 | 126 | 369 | 203 | 149 | 284 | 1,123 | 221 | 193 | 304 | 259 |
| North Platte | 511 | 372 | 851 | 712 | 482 | 850 | 143 | 265 | 230 | 336 | 179 |
| Piedra | 400 | 500 | 547 | 547 | 190 | 190 | 54 | 25 | 285 | No report | 337 |
| Poudre | 34,533 | 37,824 | 37,566 | 36,991 | 37,392 | 37,869 | 22,780 | 37,214 | 37,225 | 37,934 | 41,192 |
| Rio Grande | 1,605 | 1,402 | 2,345 | 2,313 | 1,229 | 1,589 | 2,103 | 596 | 3,691 | 2,511 | 2,387 |
| Roaring Fork - Above Basalt | 2,609 | 2,834 | 6,187 | 4,248 | 2,404 | 6,672 | 112 | 1,696 | 5,210 | 5,038 | 4,377 |
| Roaring Fork - Below Basalt | 79 | 100 | 2,500 | 1,263 | 1,366 | 912 | 736 | 458 | 1,070 | 895 | 410 |
| San Juan - Pagosa | 1,900 | 1,900 | 2,280 | 4,107 | 4,986 | 6,171 | 778 | 3,475 | 3,764 | 4,949 | 4,850 |
| San Miguel | 2,800 | 2,943 | 5,969 | 3,782 | 1,762 | 1,900 | 1,828 | 1,235 | 3,921 | 5,438 | 5,064 |
| South Platte | 655 | 690 | 1,150 | 750 | 383 | 430 | 484 | 713 | 371 | 473 | 788 |
| Taylor | 15,127 | 15,112 | 14,332 | 14,332 | 14,332 | 14,130 | 9,891 | 12,998 | 13,244 | 13,648 | 14,956 |
| Total User Days | 507,755 | 533,166 | 506,752 | 483,600 | 497,867 | 504,403 | 414,177 | 464,325 | 510,369 | 508,728 | 550,861 |
| % Change From Previous Year | 1.6% | 5.0% | -5.0% | -4.6% | 3.0% | 1.3% | -17.9% | 12.1% | 9.9% | -0.3% | 8.3% |
| User Day Change From Previous Year | 7,987 | 25,411 | -26,414 | -23,152 | 14,267 | 6,536 | -90,226 | 50,148 | 46,044 | -1,641 | 42,133 |

Sources: National Park Service
 US Forest Service
 Bureau of Land Management
 Local Outfitters
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COMMERCIAL USER DAYS IN COLORADO 1994-2016



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ECONOMIC IMPACT OF COMMERCIAL RIVER RAFTING IN COLORADO

| YEAR | TOTAL USER DAYS | INFLATION RATE (CPI) | EXPENDITURES- INFLATION ADJUSTED | DIRECT EXPENDETURES | ECONOMIC IMPACT | % CHANGE |
|------|-----------------|----------------------|-------------------------------------|---------------------|-----------------|----------|
| 1988 | 208,327 | | \$63.80 | \$14,166,236 | \$36,265,564 | |
| 1989 | 232,659 | 4.6% | \$66.73 | \$15,526,325 | \$39,747,392 | 9.6% |
| 1990 | 286,471 | 6.1% | \$70.81 | \$20,283,592 | \$51,925,995 | 30.6% |
| 1991 | 326,242 | 3.1% | \$73.00 | \$23,815,666 | \$60,968,105 | 17.4% |
| 1992 | 347,924 | 2.9% | \$75.12 | \$26,135,007 | \$66,905,618 | 9.7% |
| 1993 | 368,434 | 2.7% | \$77.15 | \$28,422,900 | \$72,762,623 | 8.8% |
| 1994 | 399,246 | 2.7% | \$79.23 | \$31,631,493 | \$80,976,623 | 11.3% |
| 1995 | 415,563 | 2.5% | \$81.21 | \$33,747,364 | \$86,393,253 | 6.7% |
| 1996 | 437,383 | 3.3% | \$83.89 | \$36,691,478 | \$93,930,184 | 8.7% |
| 1997 | 479,615 | 1.7% | \$85.31 | \$40,918,247 | \$104,750,712 | 11.5% |
| 1998 | 506,296 | 1.7% | \$86.77 | \$43,928,838 | \$112,457,824 | 7.4% |
| 1999 | 513,079 | 2.7% | \$89.11 | \$45,719,334 | \$117,041,496 | 4.1% |
| 2000 | 488,848 | 3.4% | \$92.14 | \$45,041,209 | \$115,305,495 | -1.5% |
| 2001 | 502,390 | 1.9% | \$93.89 | \$47,168,424 | \$120,751,166 | 4.7% |
| 2002 | 298,024 | 2.2% | \$95.95 | \$28,596,476 | \$73,206,978 | -39.4% |
| 2003 | 447,773 | 1.9% | \$97.78 | \$43,781,775 | \$112,081,344 | 53.1% |
| 2004 | 437,447 | 3.3% | \$101.00 | \$44,183,613 | \$113,110,049 | 0.9% |
| 2005 | 499,768 | 3.4% | \$104.44 | \$52,194,503 | \$133,617,928 | 18.1% |
| 2006 | 507,755 | 2.0% | \$106.53 | \$54,089,218 | \$138,468,398 | 3.6% |
| 2007 | 533,166 | 4.1% | \$110.89 | \$59,124,798 | \$151,359,483 | 9.3% |
| 2008 | 506,752 | 0.1% | \$111.00 | \$56,251,845 | \$144,004,723 | -4.9% |
| 2009 | 483,600 | 2.7% | \$114.00 | \$55,131,275 | \$141,136,064 | -2.0% |
| 2010 | 497,867 | 1.5% | \$115.71 | \$57,609,105 | \$147,479,308 | 4.5% |
| 2011 | 504,403 | 3.0% | \$119.18 | \$60,116,359 | \$153,897,880 | 4.4% |
| 2012 | 414,177 | 1.7% | \$121.21 | \$50,202,107 | \$128,517,393 | -16.5% |
| 2013 | 464,325 | 1.5% | \$123.03 | \$57,124,719 | \$146,239,279 | 13.8% |
| 2014 | 510,369 | 0.8% | \$124.01 | \$63,291,709 | \$162,026,776 | 10.8% |
| 2015 | 508,728 | 0.7% | \$124.88 | \$63,529,824 | \$162,636,349 | 0.4% |
| 2016 | 550,861 | 2.1% | \$127.50 | \$70,236,001 | \$179,804,163 | 10.6% |

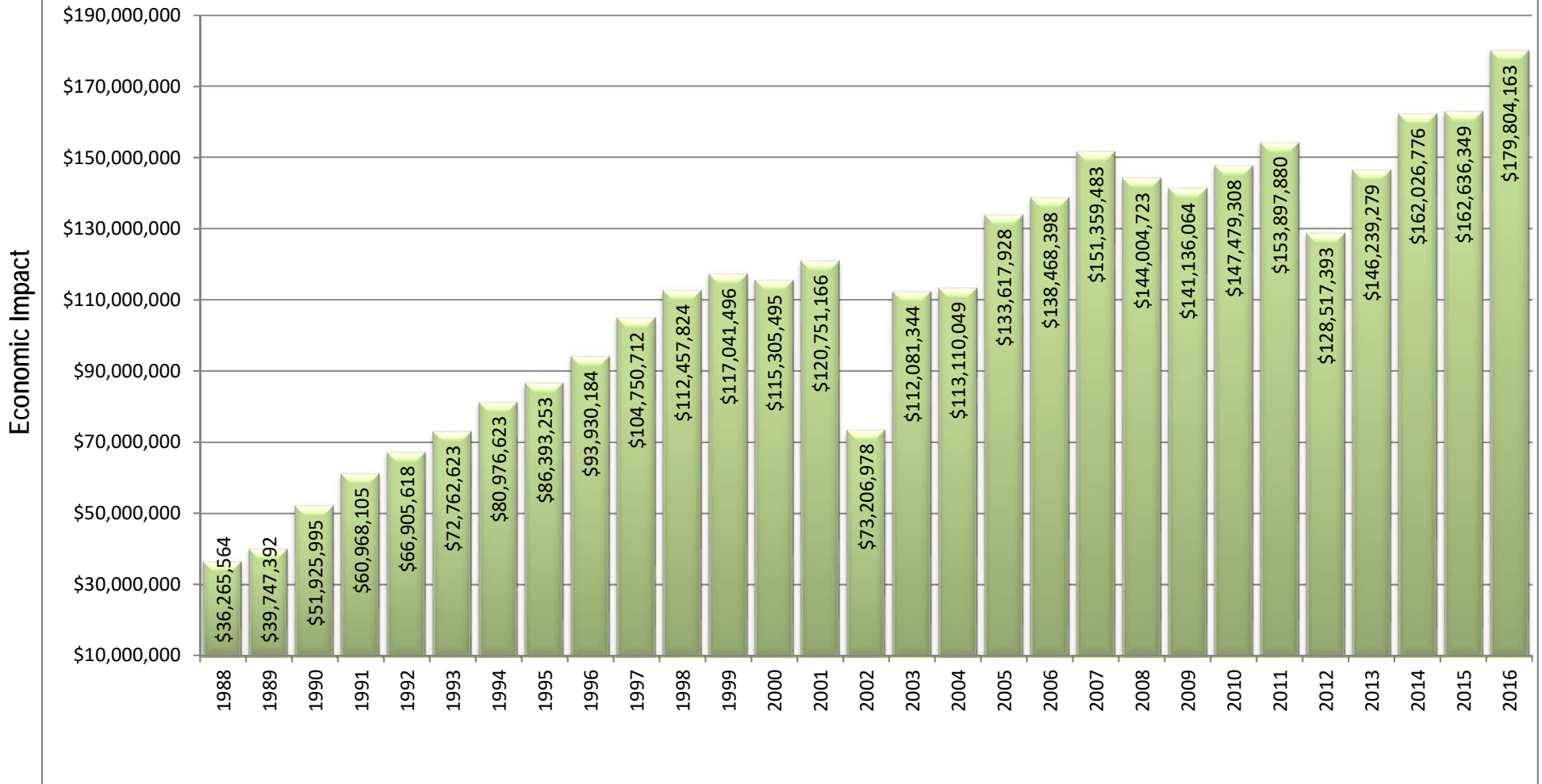
See glossary for above economic impact formulas and sources

Sources: National Park Service
 US Forest Service
 Bureau of Land Management
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ECONOMIC IMPACT OF COMMERCIAL RIVER RAFTING IN COLORADO

1988-2016



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2016 ECONOMIC IMPACT BY RIVER

| RIVER | USER DAYS | DIRECT EXPENDITURES | ECONOMIC IMPACT |
|------------------------------|----------------|---------------------|----------------------|
| Animas | 35,991 | \$4,588,932 | \$11,747,667 |
| Animas - Upper | 615 | \$78,414 | \$200,739 |
| Arkansas | 223,878 | \$28,544,942 | \$73,075,052 |
| Blue | 5301 | \$675,889 | \$1,730,277 |
| Clear Creek | 77,783 | \$9,917,505 | \$25,388,813 |
| Colorado - Glenwood | 61880 | \$7,889,837 | \$20,197,984 |
| Colorado - Upper | 37,071 | \$4,726,635 | \$12,100,185 |
| Colorado - Horsethief - Ruby | 1112 | \$141,782 | \$362,963 |
| Colorado - Westwater | 6,478 | \$825,959 | \$2,114,456 |
| Dolores | 74 | \$9,435 | \$24,154 |
| Eagle - Upper | 606 | \$77,266 | \$197,802 |
| Eagle - Lower | 6443 | \$821,497 | \$2,103,032 |
| Gore Creek - Vail | 601 | \$76,629 | \$196,170 |
| Green/Yampa | 10196 | \$1,300,013 | \$3,328,032 |
| Gunnison Gorge | 3,584 | \$456,968 | \$1,169,838 |
| Gunnison - Upper (Town Run) | 3276 | \$417,697 | \$1,069,305 |
| Gunnison - Escalante | 868 | \$110,672 | \$283,320 |
| Gunnison - Forks to Austin | 305 | \$38,888 | \$99,554 |
| Gunnison - Lake Fork | 259 | \$33,023 | \$84,539 |
| North Platte | 179 | \$22,823 | \$58,427 |
| Piedra | 337 | \$42,968 | \$109,999 |
| Poudre | 41192 | \$5,252,071 | \$13,445,303 |
| Rio Grande | 2,387 | \$304,348 | \$779,130 |
| Roaring Fork - Above Basalt | 4377 | \$558,077 | \$1,428,678 |
| Roaring Fork - Below Basalt | 410 | \$52,276 | \$133,826 |
| San Juan - Pagosa | 4850 | \$618,386 | \$1,583,068 |
| San Miguel | 5,064 | \$645,671 | \$1,652,918 |
| South Platte | 788 | \$100,472 | \$257,208 |
| Taylor | 14,956 | \$1,906,923 | \$4,881,723 |
| Totals | 550,861 | \$70,236,001 | \$179,804,163 |

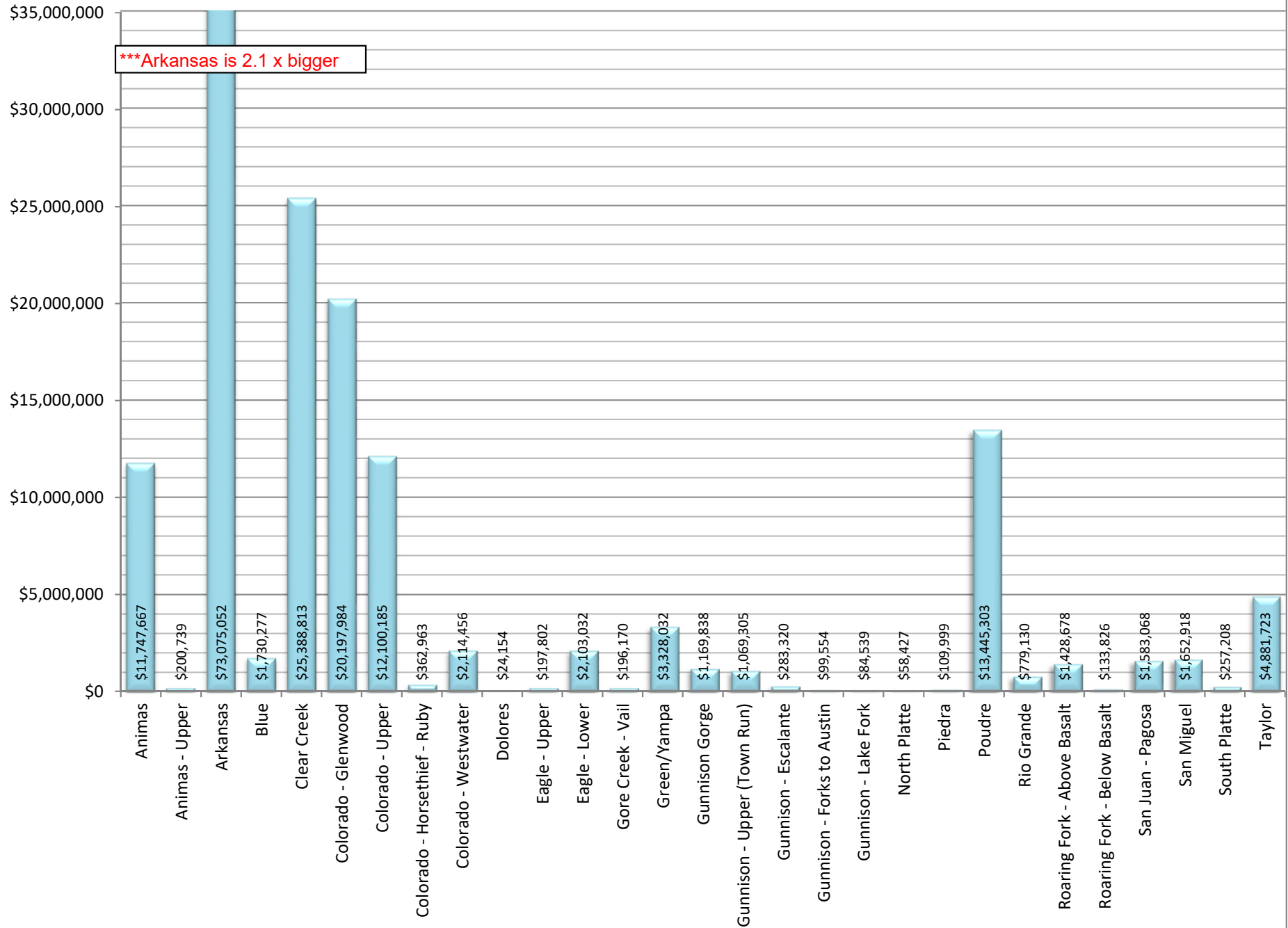
See glossary for above economic impact formulas and sources

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ECONOMIC IMPACT OF COMMERCIAL RIVER RAFTING IN COLORADO - 2016



INDIVIDUAL RIVER COMMERCIAL RAFTING STATISTICS - 3 YR RANGE

| RIVER | 2014 USER DAYS | 2015 USER DAYS | 2016 USER DAYS | % CHANGE '14 - '15 | % CHANGE '15 - 16 | 2014 % MARKET SHARE | 2015 % MARKET SHARE | 2016 % MARKET SHARE |
|--|-------------------|-------------------|-------------------|-----------------------|----------------------|---------------------------|---------------------------|---------------------------|
| Animas | 37,000 | 34,117 | 35,991 | -7.8% | 5.5% | 7.2% | 6.7% | 6.5% |
| Animas - Upper | 678 | No report | 615 | N/A | N/A | 0.1% | N/A | 0.1% |
| Arkansas | 191,307 | 196,998 | 223,878 | 3.0% | 13.6% | 37.5% | 38.7% | 40.6% |
| Blue | 6,571 | 6,651 | 5,301 | 1.2% | -20.3% | 1.3% | 1.3% | 1.0% |
| Clear Creek | 72,224 | 65,617 | 77,783 | -9.1% | 18.5% | 14.2% | 12.9% | 14.1% |
| Colorado - Glenwood | 56,857 | 57,785 | 61,880 | 1.6% | 7.1% | 11.1% | 11.4% | 11.2% |
| Colorado - Upper | 40,337 | 41,352 | 37,071 | 2.5% | -10.4% | 7.9% | 8.1% | 6.7% |
| Colorado - Horsethief - Ruby | 3,535 | 2,787 | 1,112 | -21.2% | -60.1% | 0.7% | 0.5% | 0.2% |
| Colorado - Westwater | 6,432 | 6,522 | 6,478 | 1.4% | -0.7% | 1.3% | 1.3% | 1.2% |
| Dolores | 58 | 26 | 74 | -55.2% | 184.6% | 0.0% | 0.0% | 0.0% |
| Eagle - Upper | 1,134 | 570 | 606 | -49.7% | 6.3% | 0.2% | 0.1% | 0.1% |
| Eagle - Lower | 5,174 | 4,971 | 6,443 | -3.9% | 29.6% | 1.0% | 1.0% | 1.2% |
| Gore Creek - Vail | 500 | 404 | 601 | -19.2% | 48.8% | 0.1% | 0.1% | 0.1% |
| Green/Yampa | 11,581 | 11,476 | 10,196 | -0.9% | -11.2% | 2.3% | 2.3% | 1.9% |
| Gunnison Gorge | 2,152 | 3,205 | 3,584 | 48.9% | 11.8% | 0.4% | 0.6% | 0.7% |
| Gunnison - Upper (Town Run) | 3,387 | 3,083 | 3,276 | -9.0% | 6.3% | 0.7% | 0.6% | 0.6% |
| Gunnison - Escalante | 1,936 | 1,154 | 868 | -40.4% | -24.8% | 0.4% | 0.2% | 0.2% |
| Gunnison - Forks to Austin (new in 2012) | 302 | 484 | 305 | 60.3% | -37.0% | 0.1% | 0.1% | 0.1% |
| Gunnison - Lake Fork | 193 | 304 | 259 | 57.5% | -14.8% | 0.0% | 0.1% | 0.0% |
| North Platte | 230 | 336 | 179 | 46.1% | -46.7% | 0.0% | 0.1% | 0.0% |
| Piedra | 285 | No report | 337 | N/A | N/A | 0.1% | N/A | 0.1% |
| Poudre | 37,225 | 37,934 | 41,192 | 1.9% | 8.6% | 7.3% | 7.5% | 7.5% |
| Rio Grande | 3,691 | 2,511 | 2,387 | -32.0% | -4.9% | 0.7% | 0.5% | 0.4% |
| Roaring Fork - Above Basalt | 5,210 | 5,038 | 4,377 | -3.3% | -13.1% | 1.0% | 1.0% | 0.8% |
| Roaring Fork - Below Basalt | 1,070 | 895 | 410 | -16.4% | -54.2% | 0.2% | 0.2% | 0.1% |
| San Juan - Pagosa | 3,764 | 4,949 | 4,850 | 31.5% | -2.0% | 0.7% | 1.0% | 0.9% |
| San Miguel | 3,921 | 5,438 | 5,064 | 38.7% | -6.9% | 0.8% | 1.1% | 0.9% |
| South Platte | 371 | 473 | 788 | 27.5% | 66.6% | 0.1% | 0.1% | 0.1% |
| Taylor | 13,244 | 13,648 | 14,956 | 3.1% | 9.6% | 2.6% | 2.7% | 2.7% |
| Totals | 510,369 | 508,728 | 550,861 | -0.3% | 8.3% | 100.0% | 100.0% | 100.0% |

Sources: National Park Service
 US Forest Service
 Bureau of Land Management
 Local Outfitters
 Colorado Parks & Wildlife

Compiled By: Joe Greiner, Jody Werner & Kim Calloway
 For Colorado River Outfitters Assoc.
 Wilderness Aware Rafting
 PO Box 1550
 Buena Vista, CO 81211
 719-395-2112 / www.inaraft.com

Revised: 1/25/2017

GLOSSARY

User Day: A user day is defined as a paying guest on a river for any part of a day.

Direct Expenditures: The total cash outlay for rafting, food, lodging, souvenirs, etc. spent in the local area by one river rafting customer in one day. Taken from a survey conducted in 1991 and published in 1993 titled "The Use and User Characteristics, Management Preferences, and Satisfaction of Boaters and Anglers on the Arkansas Headwaters Recreation Area (Colorado)"

Report to the Bureau of Land Management
Canon City District Office
PO Box 2200
Canon City, CO 81215

by:
Joseph W Roggenbuck
William T Borrie
Daniel R Williams
Department of Forestry
Virginia Tech
Blacksburg, VA 24061-0324

Economic Multiplier: The number of times a dollar is spent (2.56 times) in the local area before being spent outside that area. Colorado Tourism Board.

Inflation Rate (CPI): Consumer Price Index for all items, all urban consumers. Customary source for measuring the inflation rate nationwide.

<http://www.bls.gov/news.release/cpi.nr0.htm>

Economic Impact: Direct Expenditures x User Days x Economic Multiplier

2016 Report Providers

| Name | Address1 | City | State | Zip | Contact Person | Phone | EmailAddress | River(s) |
|------------------------------------|---------------------------|----------------|-------|-------|---------------------------|----------------|---|--|
| AHRA | 307 W Sackett St | Salida | CO | 81201 | John Kreski | (719) 539-7289 | john.kreski@state.co.us mdjones@blm.gov / csurber@blm.gov | Arkansas Lower Gunnison (Escalante), Horsethief/Ruby, lower Dolores in addition to Edd Franz and Tom Kelly |
| BLM Grand Junction | 2815 H Road | Grand Junction | CO | 81506 | Mike Jones /Carrie Surber | (970) 244-3044 | | |
| BLM Gunnison | 216 N. Colorado | Gunnison | CO | 81230 | Jim Lovelace | (970) 642-4940 | jlovelac@blm.gov | Gunnison - Lake Fork |
| BLM Kremmling | PO Box 68 | Kremmling | CO | 80459 | Shane Dittlinger | (970) 724-3027 | kdittlinger@blm.gov | Upper colorado |
| BLM Moab | 82 E. Dogwood Ste G | Moab | UT | 84532 | Jennifer Jones | (435) 259-2136 | jjones@blm.gov | Colorado River - Westwater, Lower Dolores, Horsethief / Loma |
| BLM Montrose | 2505 S. Townsend | Montrose | CO | 81401 | Robin Lewis | (970) 240-5300 | rlewis@blm.gov | Gunnison Gorge, San Miguel, Lower Gunnison (Escalante) , Gunnison - Forks to Austin |
| cityWILD | 1620 E 36th Ave | Denver | CO | 80205 | Jes Ward | (303) 227-6862 | jes@citywild.org | South Platte |
| Clear Creek Rafting | PO Box 3178 | Idaho Springs | CO | 80452 | Dale | (303) 567-1000 | dale@clearcreekrafting.com | Clear Creek - collect data from each company - see spreadsheet |
| Colorado River Valley Field Office | 2300 River Frontage Rd | Silt | CO | 81652 | Kim Leitzinger | (970) 876-9075 | kleitzinger@blm.gov | Lower Eagle, Lower Roaring Fork, Colorado State Bridge down |
| Dinosaur National Monument | 4545 Hwy 40 | Dinosaur | CO | 81610 | Mark Wilson | (970) 374-3020 | mark_wilson@nps.gov | Green, Yampa |
| Divide Ranger District | 13308 West Hwy 160 | Del Norte | CO | 81132 | Devon Cotsamire | (719) 657-6019 | dcotsamire@fs.fed.us | Rio Grande |
| Mild to Wild | 50 Animas View Dr | Durango | CO | 81301 | Alex Mickel | (970) 247-4789 | info@mild2wildrafting.com | Animas |
| Pagosa Outside | PO Box 2106 | Pagosa Springs | CO | 81147 | Tobi Rohwer | (970) 264-4202 | info@pagosaoutside.com | San Juan / Pagosa* |
| Pagosa Rafting Outfitters, Inc. | PO Box 222 | Pagosa Springs | CO | 81147 | Wayne Walls | (970) 731-4081 | walls@pagosa.net | San Juan / Pagosa* |
| Pitkin County Open Space & Trail | 530 E Main St 3rd Floor | Aspen | CO | 81611 | Janet Urquhart | (970) 920-5232 | janet.urquhart@pitkincounty.com | Upper Roaring Fork, |
| Sage Outdoor Adventures | PO Box 460 | Wolcott | CO | 81655 | Cole Bangert | (970) 476-3700 | info@sageoutdooradventures.com | Gore Creek |
| Scenic River Tours | 703 W Tomichi Ave | Gunnison | CO | 81230 | Ches Russell | (970) 641-3131 | info@scenicrivertours.com | Taylor, Gunnison - Upper (town run) |
| Three Rivers Resort | PO Box 339 | Almont | CO | 81210 | Mark Schumaker | (970) 641-1303 | email@3riversresort.com | Taylor |
| Tres Rios Field Office | 29211 Hwy 184 | Dolores | CO | 81323 | Jeff Christenson | (970) 882-7296 | jchristenson@blm.gov | Upper Dolores |
| USFS - Blue River | PO Box 620 | Silverthorne | CO | 80498 | Jackie Brown | (970) 468-5400 | jbrown05@fs.fed.us | Blue River |
| USFS - Ft Collins | 2150 Centre Ave Bldg E | Ft. Collins | CO | 80526 | Jon Halverson | (970) 295-6723 | jhalverson@fs.fed.us | Poudre |
| USFS - N. Platte | South Hwy 130, PO Box 249 | Saratoga | WY | 82331 | Melanie Fullman | (307) 326-2532 | mfullman@fs.fed.us | North Platte |
| USFS- Bayfield | PO Box 439 | Bayfield | CO | 81122 | Jed Botsford | (970) 884-1404 | jedbotsford@fs.fed.us | Upper Animas, Piedra |
| USFS- Glenwood Canyon | PO Box 720 | Eagle | CO | 81631 | Robert Rodriguez | (970) 827-5154 | rrodriguez@fs.fed.us | Glenwood Canyon, Upper Eagle at Dowd Chutes |
| USFS - Eagle/Holy Cross | 24747 Highway 24 | Minturn | CO | 80443 | max Forgensi | 970.827.5157 | mforgensi@fs.fed.us | Upper Eagle |

2017 CROA MEMBERSHIP

| COMPANY NAME | CONTACT | ADDRESS | CITY, STATE | ZIP | PHONE | PUBLIC EMAIL |
|---|--------------------|----------------------|----------------------|-------|--------------|---------------------------------|
| 1 A Wanderlust Adventure | Bob Klein | 3500 Bingham Hill Rd | Fort Collins, CO | 80521 | 800.745.7238 | info@awanderlustadventure.com |
| 2 AAM™s Mild to Wild Rafting | Alex Mickel | 50 Animas View Drive | Durango, CO | 81301 | 970.247.4789 | info@mild2wildrafting.com |
| 3 Adventures in Whitewater | Bill Copeland | 2014 Park Ave | Kremmling, CO | 80457 | 970.724.1122 | info@adventuresinwhitewater.com |
| 4 American Adventure Expeditions | Michael Kissack | 12844 E Hwys 24/285 | Buena Vista, CO | 81211 | 719.395.2409 | raftinfo@americanadventure.com |
| 5 Arkansas River Tours | Bob Hamel | PO Box 337 | Cotopaxi, CO | 81223 | 719.942.4362 | info@arkansasrivertours.com |
| 6 Arkansas Valley Adventures | Duke Bradford | PO Box 4310 | Buena Vista, CO | 81211 | 970.406.0321 | duke@coloradorafting.net |
| 7 Aspen Whitewater Rafting | Jim Ingram | PO Box 11763 | Aspen, CO | 81612 | 866.377.4837 | info@aspenwhitewater.com |
| 8 Black Canyon Anglers | Ben Olsen | PO Box 180 | Austin, CO | 81410 | 970.835.5050 | info@blackcanyonanglers.com |
| 9 Blazing Adventures | Dan McMahon | PO Box 5552 | Snowmass Village, CO | 81615 | 800.282.7238 | danm@blazingadventures.com |
| 10 Blue Sky Adventures | Patrick Drake | PO Box 3195 | Glenwood Springs, CO | 81601 | 877.945.6605 | blueskyraft@gmail.com |
| 11 Browns Canyon Rafting | Shaun Davis | PO Box 1273 | Silverthorne, CO | 80498 | 719.275.2890 | admin@raftbrownscanyon.com |
| 12 cityWILD | Kevin Nicaastro | 1620 E 36th Ave | Denver, CO | 80205 | 720.475.0272 | kevin@citywild.org |
| 13 Clear Creek Rafting Company | John Rice | PO Box 3178 | Idaho Springs, CO | 80452 | 303.567.1000 | info@clearcreekrafting.com |
| 14 Colorado Adventure Center | Johnny Cantamessa | 1308 CR 129 | Glenwood Springs, CO | 81601 | 970.945.6737 | johnny@raftingcolorado.com |
| 15 Colorado River & Trail Expeditions | Vicki Mackay | PO Box 57575 | Salt Lake City, UT | 84107 | 801.261.1789 | crate@crateinc.com |
| 16 Colorado River Center | Otto Andl | PO Box 4258 | Edwards, CO | 81632 | 888.888.7238 | info@coloradorivercenter.com |
| 17 Colorado Wilderness Rides and Guides | Joshua Baruch | 4865 Darwin Court | Boulder, CO | 80301 | 720.242.9828 | joshua@cwrag.com |
| 18 Downstream Adventures | Ryan Snodgrass | 107 CR 308 | Idaho Springs, CO | 80452 | 205.394.2097 | info@downstreamadventures.com |
| 19 Echo Canyon | Andy Neinas | 45000 US HWY 50 N | Canon City, CO | 81212 | 800.748.2953 | info@raftecho.com |
| 20 Elk Mountain Expeditions | James Forester | 550 S Riverside Ave | Aspen, CO | 81611 | 970.456.6287 | james@emerafting.com |
| 21 GEO Tours Whitewater Raft Trips | Bruce Becker | PO Box 483 | Morrison, CO | 80465 | 303.756.6070 | georrafting@msn.com |
| 22 Good Times Rafting | Chris Coates | 4701 Guitman St | Denver, CO | 80212 | 970.402.6081 | chris@goodtimesrafting.com |
| 23 Gunnison River Expeditions | Alan DeGrange | PO Box 2858 | Hotchkiss, CO | 81419 | 970.874.8184 | gre@sopris.net |
| 24 Independent Whitewater | Mike Whittington | 333 Maxwell | Salida, CO | 81201 | 719.539.7737 | twodogs@salida.net |
| 25 KODI Rafting | Amy McGrath | PO Box 587 | Frisco, CO | 80443 | 970.668.1548 | info@whitewatercolorado.com |
| 26 Lakota Guides | Karl Borski | PO Box 4175 | Vail, CO | 81658 | 970.845.7238 | kborski@lakotaguides.com |
| 27 Liquid Descent | Alan Blado | PO Box 1957 | Idaho Springs, CO | 80452 | 970.393.0158 | contact@liquiddescent.com |
| 28 Mile Hi Rafting | Suzen Raymond | PO Box 1744 | Lawson, CoO | 80439 | 303.567.0717 | info@milehirafting.com |
| 29 Mountain Man Rafting | Joel Condren | PO Box 443 | South Fork, CO | 81154 | 719.873.0188 | info@mountainmanrafting.com |
| 30 Mountain Waters Rafting | James Wilkes | PO Box 2681 | Durango, CO | 81302 | 970.903.9428 | booth@durangorafting.com |
| 31 Noah™s Ark Whitewater Rafting Co. | Chuck Cichowitz | PO Box 850 | Buena Vista, CO | 81211 | 719.395.2158 | reservations@noahsark.com |
| 32 OARS and Don Hatch River Expeditions | Bruce Lavoie | PO Box 67 | Angels Camp, CA | 95222 | 800.346.6277 | jimw@oars.com |
| 33 Pagosa Outside Adventures | Toby Rohwer | PO Box 2106 | Pagosa Springs, CO | 81147 | 970.264.4202 | info@pagosaoutside.com |
| 34 Performance Tours Rafting | Kevin Foley | PO Box 7305 | Breckenridge, CO | 80424 | 970.453.0661 | raft@performancetours.com |
| 35 Raft Masters | Dennis Wied | 2315 E Main Street | Canon City, CO | 81212 | 719.275.6645 | fun@raftmasters.com |
| 36 Rapid Transit Rafting | Tom and Deb Jaster | PO Box 4095 | Estes Park, CO | 80517 | 970.577.7238 | raftcolorado@aol.com |
| 37 RIGS Fly Shop and GUIDE SERVICE | Tim Patterson | PO Box 2086 | Rigeway, CO | 81432 | 970.626.4460 | info@fishrigs.com |
| 38 Rimrock Adventures | Travis Baier | PO Box 608 | Fruita, CO | 81521 | 970.858.9555 | info@rradventures.com |
| 39 River Rats | Bob Harris | Box 5068 | Snowmass Village, CO | 81615 | 970.923.3307 | aspenriverrats@gmail.com |
| 40 River Runners | Jon Donaldson | 24070 CR 301 | Buena Vista, CO | 81211 | 719.395.2466 | rafting@whitewater.net |
| 41 Rocky Mountain Adventures | Ryan Barwick | PO Box 1989 | Fort Collins, CO | 80522 | 970.493.4005 | info@shoprma.com |
| 42 Rocky Mountain Whitewater Rafting | Ron Raudelunas | 1313 Idaho St | Idaho Springs, CO | 80452 | 303.900.4802 | Ron@GoRafting.com |
| 43 Royal Gorge Rafting & Zipline Tours | James Whiteside | 45045 US HWY 50 | Canon City, CO | 81212 | 719.275.7238 | raft@royalgorgerafting.net |
| 44 Sage Outdoor Adventures | Daryll Bangert | PO Box 460 | Wolcott, CO | 81655 | 970.476.3700 | vailrafting@gmail.com |
| 45 Scenic River Tours | Ches Russell | 703 W Tomichi Avenue | Gunnison, CO | 81230 | 970.641.3131 | info@scenicrivertours.com |
| 46 The Adventure Company | Mark Hammer | 12847 US 24 | Buena Vista, CO | 81211 | 800.497.7238 | mark@theadventurecompany.com |
| 47 Three Rivers Resort and Outfitting | Mark Schumacher | PO Box 339 | Almont, CO | 81210 | 970.641.1303 | email@3riversresort.com |
| 48 Wilderness Aware | Joe Greiner | PO Box 1550 | Buena Vista, CO | 81211 | 719.395.2112 | rapids@inaraft.com |