

Special River Bulletin.

The Agricultural Experiment Station

FORT COLLINS, COLORADO.

Poudre River Bulletin.

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August 13 to 19, 1902.—For the week the river has still further decreased. The average has been but 152 feet as against 338 for the normal. The corresponding week in 1898 was still lower, and in 1889 practically as low, so that the low stream is not unprecedented. This year, however, about one-third has come from the ditches on other watersheds.

The reservoirs have been drawn on for some weeks, and have been important sources of water for the later crops. Nearly all the reservoirs have been drawn down considerably. Exchanging has been active and some new exchanges have developed from the new reservoirs and the strenuous conditions of this summer.

The following is the record for the week in second feet:

	1902	1901	Normal
Aug. 13.....	174.....	346.....	329
" 14.....	166.....	333.....	338
" 15.....	180.....	306.....	326
" 16.....	155.....	304.....	336
" 17.....	144.....	304.....	323
" 18.....	138.....	309.....	382
" 19.....	109.....	313.....	332
Average.....	152.....	316.....	338

The following is the record for the corresponding week in previous years:

1881.....	1890.....	373	1897.....	348	
1884.....	838	1891.....	211	1898.....	130
1885.....	528	1892.....	193	1899.....	531
1886.....	312	1893.....	257	1900.....	223
1887.....	359	1894.....	336	1901.....	316
1888.....	194	1895.....	447	1902.....	152
1889.....	160	1896.....	238		

L. G. CARPENTER.