

Special River Bulletin.

The Agricultural Experiment Station

FORT COLLINS, COLORADO.

Poudre River Bulletin.

July 30 to August 5, 1902.—The supply of the river during the week has continued to decrease, though the slight storm on Wednesday raised the river so that it ran 670 cubic feet per second for a few minutes. The effect of the flood disappeared in 12 hours.

The average for the week has been 225 cubic feet per second as compared with 391 for the corresponding week of last year, and 477 cubic feet for the normal. It is the lowest record which we have with the exception of the corresponding week in 1898 which was still lower. About one third of the water is being received from other watersheds and the value to the crops of the valley has been manifest. The reservoirs have been drained to some extent especially by the Larimer County ditch. The crops of the Poudre Valley have suffered very little from dry weather and the shortness of water. It at present appears that the supply in the reservoirs will be ample for carrying the crops to maturity.

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

	1902	1901	Normal
July 30.....	247.....	450.....	508
" 31.....	291.....	486.....	497
Aug. 1.....	232.....	382.....	484
" 2.....	211.....	369.....	479
" 3.....	203.....	371.....	473
" 4.....	196.....	377.....	465
" 5.....	192.....	380.....	435
Average.....	225.....	391.....	477

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

1881.....	341	1890.....	321	1897.....	525
1884.....	1,056	1891.....	285	1898.....	194
1885.....	1,019	1892.....	316	1899.....	866
1886.....	335	1893.....	319	1900.....	419
1887.....	412	1894.....	458	1901.....	391
1888.....	364	1895.....	755	1902.....	225
1889.....	387	1896.....	302		

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