

June 1, 1945 #1 WJK45-06-01-01

Falls in Rio Pueblo. Fish were jumping at 1630. The weather was showers. Air 70 water 56. The stream is high and turbid.

Rio la Junta. Stream high and turbid. Temperature at 1700-50°. Seined from mouth to one half mile above. The trout are not as restricted to the very quiet waters as they were during the winter but they still avoid the stronger current. I could not seine the swifter places very well but even those with moderately strong current yielded no fish.

All fish were tested for ripeness. The rainbows were quite ripe. The C T were mostly green. Trout were measured while alive and then later between 2100 and 2200. They were kept in a wet knapsack between times. All were pretty much in rigor unless otherwise indicated and were dropped in preservative immediately after weighing.

No.	S.L.	T.L.	Wt.	S.L.	T.L.	Remarks
	at capture			2100 in <u>rigor</u>		
1.	85	102	8.8	84	100	1650 under alder. Current moderate. Part limp.
2.	76	91	5.1	76	90	1650 under alder. Current moderate. Limp.
3.	129	156	23.7	128	154	1700 behind old stream improvement log. Current moderate. Part limp. R.T.
4.	49	59	1.5	49	59	1705 under alder. 3-4 inches. Current moderately slow. Limp.
5.	89	106	7.6	87	105	1705 under alder. 3-4 inches. Current moderately slow. Limp.
6.	101	121	15.4	97	118	1710 under flat stone.
7.	152	181	49.5	147	175	1720 behind deflector. Current moderate.

June 1, 1945 #2

No.	S.L.	T.L.	Wt.	S.L.	T.L.	Remarks
	at capture			2100 in rigor		
8.	99	117	12.0	97	114	1720 behind deflector. Current moderate.
21 9.	108	124	17.7	109	125	1720 behind deflector. Current moderate. R.T. ripe, limp.
10.	108	127	16.8	102	122	1720 behind deflector. Current moderate.
11.	76	90	5.3	75	90	1720 behind deflector. Current moderate. Limp.
12.	42	50	0.8	41	49	1720 behind deflector. Current moderate. Limp.
13.	111	133	19.4	112	133	1730 behind log. Current moderate. limp. R.T.
14.	88	106	6.8	87	105	1745 where side channel reenters. Current moderate. Part limp.
15.	105	126	17.2	102	122	1750 shallow edge of riffle. Current moderate.
16.	55	66	2.2	55	66	R.C. x (T.C.)? Do. part limp.
17.	176	211	79.5	175 ✓	205 ✓	1800 behind board dam. Very ripe. R.T.
18.	163	192	62.2	158	187	Do. RT
19.	142	166	36.5	139	163	Do. RT
20.	165	195	59.3	160	190	Do.
21.	134	157	33.1	130	153	Do.
22.	108	127	17.4	103	123	Do.
23.	115	137	---	113	135	1815 below beaver dam.
24.	141	167	40.7	138	163	Do.
25.	114	137	22.6	111	134	Do. R.T. Ripe lost four eggs.
26.	103	122	15.1	100	120	Do.
27.	81	99	7.1	80	97	Do.
28.	32	38	0.3	32	38	1825 at head of beaver dam under snags. Limp.

215 ? see below and include what me. 27

June 1, 1945 #3

No.	S.L.	T.L.	Wt.	S.L.	T.L.	Remarks
29	127	152	28.7	124	149	1825 at head of beaver dam under snags.
30.	43	52	0.8	43	52	1840 behind alder. Limp.
31.	126	151	27.7	123	149	1842 just above alder.
32.	103	124	15.9	100	120	1845 behind alder.
33.	130	153	30.0	126	149	1850 behind boulder at edge of it .rf.
34.	142	169	41.7	140	166	Do.
35.	130	154	34.1	127	151	Do.
36.	51	61	1.6	50	61	1900 behind deflector rock. Limp.
37.	39	47	0.7	39	47	Do.
38.	36	42	0.6	36	43	1905 behind deflector. .
39.	43	52	1.1	43	51	Do.
40.	86	103	8.5	82	99	Do.
41.	106	126	15.9	104	122	Do.