

Montana Department of Fish, Wildlife and Parks
FISHERIES DIVISION
1420 East Sixth Avenue, Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT -- 2001
Year

Instructions: Return completed form to MFWP at the above address. Column No. 5: "Time of Year" use the following codes: 1=Jan Feb Mar; 2=Apr May Jun; 3=Jul Aug Sep; 4 = Oct Nov Dec Column No. 6: "Water and Location" include County and Nearest Landmark.					
Licensee's Name <u>CARTER KRUSE, TURNER ENTERPRISES</u>				Telephone No. & Area Code <u>406-556-8508</u>	
Street Address <u>1123 RESEARCH DRIVE</u>					
City <u>BOZEMAN</u>			State <u>MONTANA</u>		Zip Code <u>59718</u>
1	2	3	4	5	6
Species Taken	Approximate Number Taken	Size Range Inches	Gear Used	Time of Year	Water and Location
No fish were "taken" under this permit. Sampling was conducted on the streams listed below but all fish were returned to the stream in the vicinity of their capture. Raw data associated with this sampling is attached to the report and an electronic copy has been provided to the regional fish biologist. Caudal fin clips were taken from Cherry Creek; however these fish were also released back to the stream after clipping. No intentional mortalities occurred under this permit.					
Species taken	Approximate Number Taken	Size range inches	Gear used	Time of Year	Water/ Location
Trout species	All released	see data	Electrofishing	3	Cherry Crk
Trout species	All released	see data	Electrofishing	3	NF Spanish Crk
Trout species	All released	see data	Electrofishing	3	SF Spanish Crk
Trout species	All released	see data	Electrofishing	3	Sixteenmile Crk
Fin clips were taken from 100 rainbow trout and 100 brook trout on Cherry Creek - following are the UTM locations where clips were taken. All locations are at the bottom end of the site where we began electroshocking. We did not stop at a hundred meters but rather when we had captured a significant number of fish. The fin clips are currently at Turner Enterprises, Inc. Bozeman offices, individually stored in 95% ethanol, but will be transferred to Mr. Pat Clancy of MTFWP at the earliest convenience.					
49 rainbow trout	UTM zone 12 E0465365 N5044978				
7 rainbow trout	UTM zone 12 E0465021 N5042012				
44 rainbow trout	UTM zone 12 E0465243 N5044100				
31 brook trout	UTM zone 12 E0465365 N5044978				
37 brook trout	UTM zone 12 E0465021 N5042012				
32 brook trout	UTM zone 12 E0464830 N5038801				

North Fork Spanish Creek

Date: 8/31/01

UTM: 12T 0467022 5033571

Time 3:00 p.m.

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BKT	0	50	1	4.57	5.55	6.4	7.19	5.79
BKT	0	55	1					
BKT	0	95	1					
BKT	10	120	1					
BKT	10	125	1					
BKT	30	145	1					
BKT	20	147	1					
BKT	30	151	1					
BKT	38	156	1					
BKT	40	166	1					
BKT	40	166	1					
BKT	38	166	1					
BKT	40	167	1					
BKT	55	175	1					
BKT	60	180	1					
BKT	60	186	1					
BKT	70	195	1					
BKT	80	200	1					
BKT	92	210	1					
BKT	100	215	1					
BKT	120	221	1					
BKT	100	223	1					
BKT	130	230	1					
BNT	18	113	1					
BNT	24	135	1					
BNT	110	220	1					
BNT	120	236	1					
BNT	264	300	1					
RBT	18	135	1					
RBT	52	166	1					
RBT	106	230	1					
BKT	20	130	2					
BKT	30	152	2					
BKT	70	200	2					
BKT	70	200	2					
BKT	80	210	2					
RBT	40	160	2					

RBT	44	177	2
BKT	-	98	3
BKT	30	125	3
BKT	20	135	3

Many Sculpins



South Fork Spanish Creek #1

Date: 8/17/01
UTM: 12T 0474433 5037275
Time 7:00 a.m.

Length: 100 m

Species	Weight	Length	Pass	Width 1:	8.29
BKT	-	65	1	Width 2:	7.16
BKT	16	115	1	Width 3:	7.62
BKT	15	116	1	Width 4:	5.76
BKT	22	130	1	Width 5:	5.79
BKT	20	131	1		
BKT	25	132	1		
BKT	20	135	1		
BKT	29	149	1		
BKT	30	150	1		
BKT	32	150	1		
BKT	35	155	1		
BKT	35	155	1		
BKT	37	164	1		
BKT	50	170	1		
BKT	45	170	1		
BKT	59	175	1		
BKT	53	180	1		
BKT	57	181	1		
BKT	79	189	1		
BKT	88	203	1		
BKT	98	210	1		
BKT	118	225	1		
BKT	184	256	1		
BNT	50	180	1		
BNT	70	200	1		
BNT	211	279	1		
BNT	612	381	1		
BNT	740	421	1		
Cut	139	240	1		
RBT	102	20	1		
RBT	10	91	1		
RBT	10	92	1		
RBT	7	95	1		
RBT	10	100	1		
RBT	10	100	1		
RBT	10	101	1		

South Fork Spanish Creek #2

Date: 8/17/01
UTM: 12T 0471505 5033717
Time 1:00 p.m.

Length: 100 m

Species	Weight	Length	Pass	Width 1:	8.87
BKT	-	55	1	Width 2:	12.25
BKT	-	55	1	Width 3:	11.8
BKT	-	57	1	Width 4:	6.61
BKT	-	60	1	Width 5:	5.43
BKT	-	61	1		
BKT	-	62	1		
BKT	-	66	1		
BKT	-	67	1		
BKT	-	68	1		
BKT	4	70	1		
BKT	-	70	1		
BKT	-	70	1		
BKT	-	88	1		
BKT	-	95	1		
BKT	8	99	1		
BKT	6	103	1		
BKT	5	103	1		
BKT	4	105	1		
BKT	8	105	1		
BKT	10	112	1		
BKT	10	114	1		
BKT	10	114	1		
BKT	20	120	1		
BKT	16	122	1		
BKT	17	124	1		
BKT	20	130	1		
BKT	20	131	1		
BKT	20	131	1		
BKT	-	135	1		
BKT	20	135	1		
BKT	30	142	1		
BKT	31	145	1		
BKT	30	145	1		
BKT	27	148	1		
BKT	29	150	1		
BKT	30	155	1		

RBT	11	102	1		BKT	40	165	1
RBT	9	102	1		BKT	40	166	1
RBT	11	105	1		BKT	38	168	1
RBT	13	110	1		BKT	50	179	1
RBT	19	115	1		BKT	63	185	1
RBT	19	116	1		BKT	80	185	1
RBT	18	119	1		BKT	74	190	1
RBT	16	120	1		BKT	80	202	1
RBT	21	124	1		BKT	104	229	1
RBT	21	126	1		BKT	120	232	1
RBT	33	150	1		BNT	125	255	1
RBT	-	151	1		BNT	308	315	1
RBT	44	164	1		RBT	-	94	1
RBT	70	165	1		RBT	-	94	1
RBT	45	169	1		RBT	-	96	1
RBT	67	180	1		RBT	-	97	1
RBT	70	189	1		RBT	12	98	1
RBT	85	205	1		RBT	-	110	1
RBT	153	243	1		RBT	19	120	1
RBT	202	273	1		RBT	18	124	1
RBT	291	321	1		RBT	16	132	1
RBT	519	386	1		RBT	60	170	1
BKT	20	130	2		RBT	79	192	1
BKT	24	135	2		RBT	86	210	1
BKT	25	138	2		RBT	196	280	1
BKT	23	140	2		BKT	-	53	2
BKT	31	147	2		BKT	-	62	2
BKT	29	150	2		BKT	-	72	2
BKT	34	150	2		BKT	-	77	2
BKT	35	155	2		BKT	-	99	2
BKT	43	165	2		BKT	10	105	2
BKT	58	168	2		BKT	10	105	2
BKT	56	184	2		BKT	12	110	2
BKT	61	185	2		BKT	12	113	2
BKT	69	200	2		BKT	18	120	2
BKT	84	209	2		BKT	10	126	2
BKT	125	226	2		BKT	20	129	2
BKT	313	310	2		BKT	22	136	2
BNT	243	290	2		BKT	30	143	2
RBT	10	104	2		BKT	26	144	2
RBT	12	105	2		BKT	30	146	2
RBT	14	110	2		BKT	30	155	2

RBT	13	115	2
RBT	17	117	2
RBT	21	125	2
RBT	44	162	2
RBT	56	175	2
RBT	62	184	2
RBT	63	185	2
RBT	76	195	2
RBT	100	210	2
RBT	123	225	2
RBT	270	301	2
BKT	17	107	3
BKT	11	110	3
BKT	18	120	3
BKT	20	121	3
BKT	30	147	3
BKT	30	148	3
BKT	40	157	3
BKT	39	161	3
BKT	44	166	3
RBT	18	123	3
RBT	17	124	3
RBT	48	164	3

Many Sculpins

BKT	44	157	2
BKT	40	158	2
BKT	60	175	2
BKT	60	179	2
BKT	120	234	2
RBT	-	73	2
RBT	-	84	2
RBT	10	100	2
RBT	50	173	2
BKT	-	83	3
BKT	6	100	3
BKT	30	156	3
BKT	104	206	3
BKT	140	237	3
RBT	50	162	3

Many Sculpins

Cherry Creek- Upper

Date: 8/20/01

UTM: 12T 0464127 5037516
Time Easting Northing

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BKT	-	50	1	4.91	3.75	5.58	8.78	6.16
BKT	-	50	1					
BKT	-	54	1					
BKT	-	55	1					
BKT	-	56	1					
BKT	-	59	1					
BKT	-	60	1					
BKT	-	64	1					
BKT	-	99	1					
BKT	12	100	1					
BKT	14	100	1					
BKT	14	100	1					
BKT	14	100	1					
BKT	8	105	1					
BKT	14	105	1					
BKT	18	105	1					
BKT	20	105	1					
BKT	20	105	1					
BKT	18	110	1					
BKT	20	110	1					
BKT	16	110	1					
BKT	20	115	1					
BKT	20	115	1					
BKT	30	120	1					
BKT	30	130	1					
BKT	30	135	1					
BKT	-	135	1					
BKT	30	140	1					
BKT	34	149	1					
BKT	30	150	1					
BKT	54	177	1					
BKT	60	182	1					
BKT	72	189	1					
BKT	74	190	1					
BKT	80	190	1					
BKT	80	196	1					
BKT	-	60	2					

Cherry Creek-Cow Camp

Date: 8/16/01

UTM: 12T 0465296 5040482
Time: 10:00 a.m. Easting Northing

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BKT	-	37	1	5.61	7.16	9.33	5.79	4.05
BKT	8	56	1					
BKT	-	57	1					
BKT	4	59	1					
BKT	-	60	1					
BKT	-	60	1					
BKT	4	61	1					
BKT	-	62	1					
BKT	-	62	1					
BKT	-	64	1					
BKT	-	65	1					
BKT	10	96	1					
BKT	11	100	1					
BKT	15	111	1					
BKT	14	112	1					
BKT	16	112	1					
BKT	11	115	1					
BKT	14	115	1					
BKT	19	115	1					
BKT	14	116	1					
BKT	15	119	1					
BKT	11	120	1					
BKT	16	120	1					
BKT	19	120	1					
BKT	17	122	1					
BKT	18	126	1					
BKT	20	126	1					
BKT	21	130	1					
BKT	22	130	1					
BKT	21	131	1					
BKT	20	132	1					
BKT	24	134	1					
BKT	26	141	1					
BKT	28	146	1					
BKT	30	150	1					
BKT	37	157	1					
BKT	40	160	1					

BKT	10	118	2
BKT	16	125	2
BKT	20	141	2
BKT	30	144	2
BKT	46	168	2
BKT	80	195	2
BKT	-	52	3
BKT	-	92	3
BKT	10	105	3
BKT	130	220	3



BKT	51	160	1
BKT	40	165	1
BKT	46	171	1
BKT	50	175	1
BKT	52	176	1
BKT	60	184	1
BKT	55	185	1
BKT	60	186	1
BKT	68	190	1
BKT	65	190	1
BKT	81	191	1
BKT	71	192	1
BKT	75	202	1
BKT	89	210	1
BKT	91	212	1
BKT	103	220	1
BKT	110	220	1
BKT	139	250	1
RBT	20	124	1
RBT	21	125	1
RBT	30	150	1
RBT	55	179	1
RBT	83	215	1
RBT	120	230	1
BKT	-	66	2
BKT	-	67	2
BKT	-	68	2
BKT	7	77	2
BKT	17	111	2
BKT	15	113	2
BKT	13	115	2
BKT	18	119	2
BKT	18	120	2
BKT	21	120	2
BKT	18	122	2
BKT	20	122	2
BKT	18	126	2
BKT	19	127	2
BKT	23	127	2
BKT	19	129	2
BKT	19	130	2
BKT	22	130	2
BKT	19	133	2

BKT	23	135	2
BKT	25	139	2
BKT	33	155	2
BKT	35	157	2
BKT	35	161	2
BKT	52	173	2
BKT	55	180	2
BKT	54	181	2
BKT	63	189	2
BKT	92	213	2
BKT	148	248	2
RBT	16	112	2
RBT	16	114	2
RBT	25	131	2
RBT	61	173	2
RBT	63	182	2
RBT	63	188	2
RBT	66	189	2
BKT	-	60	3
BKT	-	63	3
BKT	-	65	3
BKT	5	74	3
BKT	4	75	3
BKT	9	105	3
BKT	9	105	3
BKT	11	105	3
BKT	12	109	3
BKT	9	110	3
BKT	12	112	3
BKT	13	118	3
BKT	15	121	3
BKT	17	122	3
BKT	24	130	3
BKT	33	133	3
BKT	21	138	3
BKT	41	152	3
BKT	41	164	3
BKT	42	166	3
BKT	45	170	3
BKT	51	180	3
BKT	57	182	3
BKT	101	221	3
RBT	14	112	3

Cherry Creek-Butler (downstream from teepee)

Date: 8/6/01
 UTM: 12T 0465353 5045333
 Time: 10:00 a.m. Easting Northing

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BKT	-	67	1	7.16	7.47	6.83	7.41	7.62
BKT	4	68	1					
BKT	6	69	1					
BKT	6	70	1					
BKT	6	70	1					
BKT	6	72	1					
BKT	5	73	1					
BKT	7	75	1					
BKT	8	77	1					
BKT	8	78	1					
BKT	7	80	1					
BKT	8	82	1					
BKT	9	86	1					
BKT	10	87	1					
BKT	9	93	1					
BKT	30	145	1					
BKT	38	160	1					
BKT	-	166	1					
BKT	55	177	1					
BKT	68	185	1					
BKT	79	200	1					
BKT	106	212	1					
BKT	106	216	1					
BKT	103	223	1					
BKT	118	223	1					
BKT	129	233	1					
BKT	150	245	1					
BKT	190	272	1					
BKT	206	280	1					
BKT	253	288	1					
BKT	220	289	1					
RBT	-	48	1					
RBT	-	60	1					
RBT	-	61	1					
RBT	-	64	1					
RBT	-	68	1					
RBT	-	86	1					

Lower Cherry Creek-Dringall (headgate before small canyon ~75 m into reach)

Date: 8/9/01
 UTM: 12T 0461355 5049553
 Time: 7:00 a.m. Easting Northing

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BNT	3	56	1	6.68	8.44	4.08	6.49	10.21
BNT	3	59	1					
BNT	2	67	1					
BNT	2	70	1					
BNT	4	70	1					
BNT	5	70	1					
BNT	2	73	1					
BNT	2	73	1					
BNT	7	73	1					
BNT	8	74	1					
BNT	5	75	1					
BNT	7	75	1					
BNT	7	81	1					
BNT	5	84	1					
BNT	5	84	1					
BNT	5	85	1					
BNT	10	92	1					
BNT	17	115	1					
BNT	35	150	1					
BNT	43	155	1					
BNT	41	156	1					
BNT	60	172	1					
BNT	68	183	1					
BNT	65	187	1					
BNT	75	190	1					
BNT	72	192	1					
BNT	180	258	1					
BNT	204	275	1					
BNT	320	310	1					
BNT	400	347	1					
BNT	546	379	1					
BNT	-	-	1					
RBT	-	65	1					
RBT	19	122	1					
RBT	20	125	1					
RBT	20	129	1					
RBT	30	138	1					

RBT	13	103	1
RBT	14	104	1
RBT	10	105	1
RBT	13	105	1
RBT	12	106	1
RBT	12	107	1
RBT	17	110	1
RBT	15	111	1
RBT	18	114	1
RBT	20	114	1
RBT	21	121	1
RBT	24	124	1
RBT	20	127	1
RBT	24	129	1
RBT	23	133	1
RBT	24	134	1
RBT	28	135	1
RBT	26	137	1
RBT	26	139	1
RBT	29	140	1
RBT	35	146	1
RBT	38	151	1
RBT	35	153	1
RBT	44	155	1
RBT	38	155	1
RBT	41	159	1
RBT	41	163	1
RBT	46	163	1
RBT	48	165	1
RBT	50	167	1
RBT	51	170	1
RBT	52	177	1
RBT	71	180	1
RBT	68	186	1
RBT	67	189	1
RBT	69	192	1
RBT	79	196	1
RBT	81	196	1
RBT	76	197	1
RBT	80	200	1
RBT	94	207	1
RBT	92	211	1
RBT	107	217	1



RBT	30	143	1
RBT	32	150	1
RBT	40	157	1
RBT	60	176	1
RBT	110	231	1
RBT	200	278	1
RBT	482	371	1
WHF	14	104	1
WHF	-	335	1
WHF	-	385	1
BNT	2	80	2
BNT	45	170	2
BNT	45	171	2
BNT	60	184	2
BNT	60	184	2
BNT	62	185	2
BNT	80	192	2
BNT	85	203	2
BNT	80	204	2
BNT	180	270	2
BNT	320	325	2
RBT	20	124	2
RBT	20	132	2
RBT	25	142	2
RBT	30	157	2
RBT	30	161	2
RBT	60	180	2
RBT	100	214	2
WHF	5	93	2
WHF	-	218	2
WHF	-	309	2
WHF	-	335	2
WHF	-	350	2
BKT	48	240	3
BNT	4	75	3
BNT	5	76	3
BNT	7	79	3
BNT	46	168	3
BNT	47	174	3
BNT	57	187	3
BNT	81	195	3
BNT	93	217	3
BNT	161	259	3

RBT	113	220	1
RBT	132	235	1
RBT	144	243	1
RBT	150	243	1
RBT	162	250	1
RBT	173	252	1
RBT	170	255	1
RBT	178	255	1
RBT	160	260	1
RBT	165	262	1
RBT	188	265	1
RBT	188	268	1
RBT	184	270	1
RBT	192	272	1
RBT	204	274	1
RBT	210	275	1
RBT	213	280	1
RBT	233	285	1
RBT	269	306	1
RBT	315	328	1
RBT	345	346	1
RBT	380	347	1
RBT	412	350	1
RBT	-	-	1
RBT	-	-	1
BKT	-	67	2
BKT	5	72	2
BKT	6	83	2
BKT	114	225	2
RBT	-	65	2
RBT	6	67	2
RBT	5	69	2
RBT	6	84	2
RBT	9	92	2
RBT	10	104	2
RBT	10	109	2
RBT	14	109	2
RBT	15	113	2
RBT	18	113	2
RBT	19	115	2
RBT	19	117	2
RBT	24	124	2
RBT	21	128	2

RBT	14	119	3
RBT	20	125	3
RBT	17	126	3
RBT	24	138	3
RBT	31	146	3
RBT	40	160	3
RBT	46	172	3
RBT	51	175	3
RBT	65	192	3
RBT	154	251	3
RBT	159	255	3
WHF	100	285	3
BNT	4	60	4
BNT	-	65	4
RBT	-	62	4
RBT	50	182	4

Many Sculpins & Mtn. Sucker

RBT	29	134	2
RBT	25	136	2
RBT	26	136	2
RBT	27	136	2
RBT	24	137	2
RBT	31	137	2
RBT	26	139	2
RBT	30	139	2
RBT	30	144	2
RBT	32	145	2
RBT	24	146	2
RBT	33	149	2
RBT	39	150	2
RBT	24	150	2
RBT	38	153	2
RBT	40	154	2
RBT	38	156	2
RBT	41	158	2
RBT	42	158	2
RBT	56	172	2
RBT	60	172	2
RBT	57	178	2
RBT	68	186	2
RBT	78	200	2
RBT	81	200	2
RBT	102	210	2
RBT	110	214	2
RBT	102	217	2
RBT	108	220	2
RBT	119	233	2
RBT	150	245	2
RBT	151	251	2
RBT	162	268	2
RBT	216	277	2
RBT	229	277	2
RBT	218	279	2
RBT	269	288	2
RBT	-	-	2
BKT	10	82	3
BKT	124	238	3
BKT	131	250	3
RBT	27	137	3
RBT	31	140	3



RBT	39	146	3
RBT	37	156	3
RBT	51	166	3
RBT	50	168	3
RBT	66	191	3
RBT	76	197	3
RBT	84	202	3
RBT	88	208	3
RBT	89	208	3
RBT	124	237	3
RBT	244	305	3



Sixteenmile Creek

Date: 8/21/01

UTM: 13S

Time 10:00 a.m. Easting Northing

Length: 100 m

Species	Weight	Length	Pass	Width 1:	Width 2:	Width 3:	Width 4:	Width 5:
BNT	-	80	1	9.42	8.81	10.36	7.41	10.61
BNT	-	82	1					
BNT	-	95	1					
BNT	16	110	1					
RBT	50	166	1					
RBT	70	185	1					
RBT	190	268	1					
BNT	82	195	2					
BNT	98	210	2					
BNT	418	340	2					
BNT	-	95	3					
BNT	62	182	3					
BNT	92	203	3					
BNT	96	208	3					
BNT	100	215	3					
BNT	278	290	3					
BNT	-	92	4					
BNT	180	248	4					

Some sculpins & mtn. sucker