Appendix C. Data collected from all site surveys including incidental observations. The data presented in this appendix are from a larger spreadsheet that should be read across the row and then down the columns for each observation. Following the data is a page of metadata explaining the categories and information listed in the appendix.

Date	Time	Locality	Observers	UTM	Elevation	Northing	Easting
20-May-99	14:00	Murtaugh Lake	P. Makela		4125ft	4704695	732290
20-May-99	14:15	Murtaugh Lake	P. Makela		4125ft	4704695	732290
20-May-99	14:30	Murtaugh Lake	P. Makela		4125ft	4704695	732290
24-May-00	11:00	Jim Sage Mountains (Chokecherry Canyon exclosure)	P. Makela, W. Hayes	12	6060ft	4664470	295950
10-Jun-00	16:00	Buckhorn Canyon near USFS fenceline	J. Shive	11	1547	4690424	739773
10-Jun-00	16:10	Buckhorn Canyon near USFS fenceline	J. Shive	11	1540	4690434	739772
11-Jun-00	15:20	Big Cottonwood Canyon	J. Shive	11	1632	4680866	742315
11-Jun-00	15:50	Big Cottonwood Canyon near Cave Canyon junction	J. Shive	11	1665	4680486	741461
11-Jun-00	16:11	Big Cottonwood Canyon near Cave Canyon junction	J. Shive	11	1665	4680382	741464
11-Jun-00	16:40	Big Cottonwood Canyon near Cave Canyon junction	J. Shive	11	1662	4680658	741632
11-Jun-00	17:14	Big Cottonwood Canyon	J. Shive	11	1586	4681175	742575
11-Jun-00	17:42	Big Cottonwood Canyon	J. Shive	11	1590	4681177	742573
11-Jun-00	18:40	Big Cottonwood Canyon	J. Shive	11	1580	4682215	743630
19-Jun-00	10:00	Big Cottonwood Canyon	J. Shive	11	1485	4684159	744154
19-Jun-00	10:09	Big Cottonwood Canyon	J. Shive	11	1501	4684187	744120
19-Jun-00	10:35	Big Cottonwood Canyon	J. Shive	11	1530	4684188	744120
19-Jun-00	10:50	Big Cottonwood Canyon	J. Shive	11	1533	4684325	744075
19-Jun-00	11:00	Big Cottonwood Canyon	J. Shive	11	1533	4684348	744056
19-Jun-00	11:19	Big Cottonwood Canyon	J. Shive	11	1546	4684403	744032
19-Jun-00	11:41	Big Cottonwood Canyon	J. Shive	11	1546	4684404	744030
19-Jun-00	12:10	Big Cottonwood Canyon	J. Shive	11	1646	4684540	743825
20-Jun-00	11:05	Buckhorn Canyon	J. Shive	11	1651	4689985	738159
20-Jun-00	11:57	Buckhorn Canyon	J. Shive	11	1645	4689966	738194
20-Jun-00	16:39	Robber Gulch	J. Shive	11	1559	4690414	739735
21-Jun-00	10:00	Little Cedar Canyon	J. Shive	11	1543	4689138	743642
21-Jun-00	10:26	Little Cedar Canyon	J. Shive	11	1543	4689130	743612
21-Jun-00	10:40	Little Cedar Canyon	J. Shive	11	1538	4689144	743597
21-Jun-00	11:05	Little Cedar Canyon	J. Shive	11	1523	4689192	743803
21-Jun-00	11:45	Little Cedar Canyon	J. Shive	11	1479	4689093	744037
21-Jun-00	12:05	Little Cedar Canyon	J. Shive	11	1472	4689027	743935
21-Jun-00	12:19	Little Cedar Canyon	J. Shive	11	1469	4688989	743915

Date	Species Present	Wind	Radiation	% Clouds	T_A	Precip.	GAP Analysis	Length
20-May-99	1 PSRE	calm	partial	60	75F	no	-	-
20-May-99	1 PSMA	calm	partial	60	75F	no	-	-
20-May-99	2 RAPI	calm	partial	60	75F	no	-	-
24-May-00	1 EUSK adult	-	partial	-	70F+	no	-	-
10-Jun-00	1 SCOC adult male	calm	partial	70	20.6	no	33XX	-
10-Jun-00	1 SCOC adult male	calm	partial	70	20.6	no	33XX	-
11-Jun-00	1 SCOC adult male	light	overcast	70	21.1	no	33XX / 61XX	-
11-Jun-00	2 SCOC adult males	light	overcast	70	21.2	no	33XX / 61XX	-
11-Jun-00	1 COCO adult	calm	partial	60	21.9	no	33XX / 61XX	-
11-Jun-00	1 THEL adult	light	overcast	75	20.8	no	33XX / 61XX	-
11-Jun-00	1 SCOC adult	calm	partial	70	20.6	no	33XX / 61XX	-
11-Jun-00	1 SCOC adult	calm	partial	60	20.1	no	33XX / 61XX	-
11-Jun-00	1 THEL juvenile	calm	overcast	100	19.1	no	33XX / 61XX	-
19-Jun-00	1 SCOC adult	light	clear	5	16.6	no	33XX	-
19-Jun-00	1 SCOC adult male	light	clear	5	18.1	no	33XX	-
19-Jun-00	1 SCOC juvenile female	medium	clear	2	18.2	no	33XX	-
19-Jun-00	1 SCOC juvenile	medium	clear	5	19.2	no	33XX	-
19-Jun-00	1 SCOC adult	medium	clear	5	19.8	no	33XX	-
19-Jun-00	1 SCOC juvenile	light	clear	5	20.6	no	33XX	-
19-Jun-00	2 SCOC adults	light	clear	5	20.1	no	33XX	-
19-Jun-00	1 SCOC adult	medium	clear	10	21.6	no	33XX	-
20-Jun-00	2 SCOC adults (1female, 1 male)	light	clear	0	18.5	no	33XX	-
20-Jun-00	1 SCOC adult male	medium	clear	0	17.2	no	33XX	-
20-Jun-00	1 SCOC adult male	calm	clear	0	24.4	no	33XX	-
21-Jun-00	1 SCOC juvenile	calm	clear	15	23.2	no	33XX	-
21-Jun-00	1 SCOC adult	calm	clear	20	24.2	no	33XX	-
21-Jun-00	1 SCOC adult female	light	clear	20	23.6	no	33XX	-
21-Jun-00	1 SCOC adult	calm	clear	25	24.1	no	33XX	-
21-Jun-00	1 CNTI juvenile	calm	clear	35	24.9	no	33XX	-
21-Jun-00	1 CNTI juvenile	calm	clear	35	28.6	no	33XX	-
21-Jun-00	1 CNTI juvenile	light	clear	35	28.5	no	33XX	-
22-Jun-00	2 SCOC juveniles	calm	clear	5	25.1	no	33XX	-

Date	Width	Depth	Site Type	NWI	Substrate	Origin	Drainage	pH	Cond.	T_W	Color	Turbidity	Dom Em Veg
20-May-99	-	-	-	-	-	-	-	-	-	-	-	-	-
20-May-99	-	-	-	-	-	-	-	-	-	-	-	-	-
20-May-99	-	-	-	-	-	-	-	-	-	-	-	-	-
24-May-00	-	-	-	-	-	-	-	-	-	-	-	-	-
10-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
10-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
19-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-

Date	% Shore w/ Em Veg	N. Shore Characteristics	Fish	Forest Distance
20-May-99	-	-	-	-
20-May-99	-	-	-	-
20-May-99	-	-	-	-
24-May-00	-	-	-	-
10-Jun-00	-	-	-	-
10-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
11-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
19-Jun-00	-	-	-	-
20-Jun-00	-	-	-	-
20-Jun-00	-	-	-	-
20-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
21-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-

Date	Time	Locality	Observers	UTM	Elevation	Northing	Easting
22-Jun-00	9:45	Big Cedar Canyon	J. Shive	11	1557	4687675	744083
22-Jun-00	11:37	Big Cedar Canyon	J. Shive	11	1531	4686449	743572
22-Jun-00	12:00	Big Cedar Canyon	J. Shive	11	1539	4686551	743566
22-Jun-00	17:50	Big Cedar Canyon	J. Shive	11	1628	4685413	742781
22-Jun-00	18:14	Big Cedar Canyon	J. Shive	11	1620	4685382	742836
22-Jun-00	18:50	Big Cedar Canyon	J. Shive	11	1596	4684732	742404
23-Jun-00	10:05	Big Cedar Canyon	J. Shive	11	1597	4684894	742589
27-Jun-00	10:25	Cave Canyon	J. Shive	11	1715	4683244	741115
27-Jun-00	10:40	Cave Canyon	J. Shive	11	1750	4683264	741073
27-Jun-00	12:38	Cave Canyon	J. Shive	11	1625	4684151	742065
27-Jun-00	17:37	Big Cottonwood Canyon	J. Shive	11	1655	4680650	742065
27-Jun-00	17:59	Big Cottonwood Canyon	J. Shive	11	1676	4680692	742038
27-Jun-00	18:50	Big Cottonwood Canyon	J. Shive	11	1651	4680828	742238
28-Jun-00	15:30	South End of Goose Creek Reservoir	J. Shive, P. Makela, W. Hayes	12	1460	4668342	257670
28-Jun-00	15:45	South End of Goose Creek Reservoir	J. Shive, P. Makela, W. Hayes	12	1508	4668254	257983
28-Jun-00	16:05	South End of Goose Creek Reservoir	J. Shive, P. Makela, W. Hayes	12	1518	4668275	257986
29-Jun-00	12:00	Pond up Big Cottonwood Canyon	J. Shive	11	1822	4680004	742079
30-Jun-00	10:45	South End of Goose Creek Reservoir	J. Shive	12	1510	4668148	258061
30-Jun-00	11:15	South End of Goose Creek Reservoir	J. Shive	12	1542	4668115	258206
30-Jun-00	12:10	South End of Goose Creek Reservoir	J. Shive	12	1523	4668505	258240
1-Jul-00	13:30	Austin Ranch	J. Shive, M. Austin	12	1453	4663682	256662
1-Jul-00	14:25	Austin Ranch (Canal)	J. Shive, M. Austin	12	1444	4663213	256890
2-Jul-00	10:00	South End of Goose Creek Reservoir	J. Shive	12	1479	4668425	257675
2-Jul-00	10:50	South End of Goose Creek Reservoir	J. Shive	12	1514	4668285	258039
2-Jul-00	11:51	South End of Goose Creek Reservoir	J. Shive	12	1529	4668374	258252
2-Jul-00	12:40	South End of Goose Creek Reservoir	J. Shive	12	1481	4668315	257819
5-Jul-00	12:30	Austin Ranch (Canal)	J. Shive	12	1452	4663820	256715
5-Jul-00	14:27	Austin Ranch (Canal)	J. Shive	12	1446	4663095	256966
5-Jul-00	14:45	Austin Ranch	J. Shive	12	1467	4663135	256869
5-Jul-00	15:10	Austin Ranch (Canal)	J. Shive	12	1446	4663485	256626
5-Jul-00	16:05	Austin Ranch (wetland west of canal)	J. Shive	12	1451	4663796	256685
6-Jul-00	13:40	Spring near Curtis Reservoir	J. Shive	11	1461	4689976	712679
6-Jul-00	14:25	Sagehen Spring Pond	J. Shive	11	1474	4693963	715123
20-Jun-00	17:30	Sagehen Spring Pond	P. Makela, J. Tharp	11	-	-	-
22-Jun-00	9:00	Sagehen Spring Pond	P. Makela, W. Hayes, J. Tharp	11	-	-	-
7-Jul-00	10:00	Emery Creek	J. Shive, W. Hayes	12	1689	4661513	260335

Date	Species Present	Wind	Radiation	% Clouds	T_A	Precip.	GAP Analysis	Length
22-Jun-00	1 UTST juvenile	light	clear	0	26.2	no	33XX	-
22-Jun-00	1 SCOC juvenile	light	clear	5	28.4	no	33XX	-
22-Jun-00	2 SCOC adult males	calm	clear	5	28.6	no	33XX	-
22-Jun-00	1 SCOC adult male	calm	clear	45	30.5	no	33XX	-
22-Jun-00	1 SCOC juvenile	calm	clear	45	30.1	no	33XX	-
22-Jun-00	1 THEL adult	light	clear	20	27.2	no	41XX / 33XX	-
23-Jun-00	1 SCOC adult female (incidental observation)	calm	partial	60	24.3	no	41XX / 33XX	-
27-Jun-00	1 SCOC juvenile	light	clear	40	26.1	no	41XX / 33XX	-
27-Jun-00	1 SCOC adult	light	clear	40	26.4	no	41XX / 33XX	-
27-Jun-00	1 COCO juvenile dead (incidental observation)	calm	clear	50	27.9	no	41XX	-
27-Jun-00	1 SCOC adult male	light	clear	0	26.6	no	41XX / 33XX	-
27-Jun-00	1 SCOC adult male	light	clear	0	25.4	no	33XX	-
27-Jun-00	1 SCOC adult male (incidental observation)	calm	clear	5	25.9	no	41XX	-
28-Jun-00	skin #1(*Thamnophis* ?)	light	clear	25	25.5	no	73XX	-
28-Jun-00	skin #2 (1 PICA adult)	light	clear	30	25.1	no	73XX	-
28-Jun-00	skin #3	light	clear	30	25.2	no	73XX	-
29-Jun-00	2 THEL juvenile, 18 PSRE larvae, 3 COCO (2 adults and 1 juvenile)	light	clear	0	25.2	no	63XX / 5000	40
30-Jun-00	1 SCOC juvenile male	light	clear	10	31.1	no	73XX	-
30-Jun-00	1 MATA adult	light	clear	20	31.3	no	73XX	-
30-Jun-00	1 SCOC adult	calm	clear	55	32.4	no	73XX	-
1-Jul-00	1 PSRE adult (incidental observation)	light	clear	20	31.8	no	2000 / 63XX	
1-Jul-00	1 PICA adult (incidental observation)	light	clear	25	32.6	no	2000	-
2-Jul-00	skin #4 (*Thamnophis* ?)	light	partial	10	21.6	no	73XX	-
2-Jul-00	1 SCOC juvenile male	medium	clear	10	21.9	no	73XX	-
2-Jul-00	1 SCOC juvenile	medium	clear	20	23.4	no	73XX	-
2-Jul-00	1 SCOC adult male	medium	clear	20	27.7	no	73XX	-
5-Jul-00	1 PSRE metamorph, 1 PSRE adult	medium	clear	10	26.1	no	2000 / 63XX	
5-Jul-00	1 THEL juvenile	medium	clear	15	28.3	no	2000 / 33XX	-
5-Jul-00	1 PICA adult (incidental observation)	light	clear	20	28.5	no	2000	-
5-Jul-00	1 THEL juvenile	light	clear	15	28.4	no	2000 / 63XX	-
5-Jul-00		light	clear	30	31.1	no	2000 / 63XX	25
6-Jul-00	1 PSRE larvae	calm	clear	40	23.7	no	33XX	20
6-Jul-00	12 AMTI larvae	light	clear	40	21.6	no	33XX / 63XX	15
20-Jun-00	1 AMTI adult, 4+ AMTI larvae, 2 PSRE	medium	clear	-	70F	no	33xx	-
22-Jun-00	30 AMTI larvae, 2 AMTI metamorphs	-	clear	-	75F	no	33xx	-
7-Jul-00	1 SCGR juvenile female	calm	clear	5	23.3	no	33XX	-

Date	Width	Depth	Site Type	NWI	Substrate	Origin	Drainage	pH	Cond.	T_W	Color	Turbidity	Dom Em Veg
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
23-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
28-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
28-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
28-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
29-Jun-00	30	<1m	perm. pond	PE	mud	natural	none	5.3	520	21.4	clear	clear	rush, grasses
30-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
30-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
30-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Jul-00	1	<1m	stream	PE	mud	man-made	permanent	7.5	480	22.1	clear	clear	rush, grasses
1-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul-00	1	<1m	stream	PE	mud	man-made	permanent	7	420	21.8	clear	clear	rush, grasses
5-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul-00	20	<1m	temp. pond	PE	mud	natural	none	5.4	450	27.8	clear	clear	rush, grasses
6-Jul-00	15	<1m	spring seep	PE	mud	man-mod	permanent	6.8	240	26.4	clear	clear	rush, grasses
6-Jul-00	15	1-2m	spring seep	PAB	mud	man-made	none	8.1	320	27.5	clear	cloudy	-
20-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Jun-00	-	-	-	-	-	-	-	-	-	-	-	-	-
7-Jul-00	-	-	-	-	-	-	-	-	-	-	-	-	-

Date	% Shore w/ Em Veg	N. Shore Characteristics	Fish	Forest Distance
22-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
23-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
27-Jun-00	-	-	-	-
28-Jun-00	-	-	-	-
28-Jun-00	-	-	-	-
28-Jun-00	-	-	-	-
29-Jun-00	>50	shallows pres./ em veg pres.	no	10
30-Jun-00	-	-	-	-
30-Jun-00	-	-	-	-
30-Jun-00	-	-	-	-
1-Jul-00	>50	shallows pres./ em veg pres.	yes	50
1-Jul-00	-	-	-	-
2-Jul-00	-	-	-	-
2-Jul-00	-	-	-	-
2-Jul-00	-	-	-	-
2-Jul-00	-	-	-	-
5-Jul-00	>50	shallows pres./ em veg pres.	yes	50
5-Jul-00	-	-	-	-
5-Jul-00	-	-	-	-
5-Jul-00	-	-	-	-
5-Jul-00	>50	shallows pres./ em veg pres.	no	50
6-Jul-00	>50	shallows pres./ em veg pres.	no	-
6-Jul-00	1-25	shallows pres./ em veg absent	no	-
20-Jun-00	-	-	-	-
22-Jun-00	-	-	-	-
7-Jul-00	-	-	-	-

Date	Time	Locality	Observers	UTM	Elevation	Northing	Easting
7-Jul-00	10:35	Emery Creek	J. Shive, W. Hayes	12	1678	4661512	260297
7-Jul-00	12:12	Emery Creek	J. Shive, W. Hayes	12	1539	4660374	258472
7-Jul-00	13:30	Austin Ranch (wetlands east of canal)	J. Shive, W. Hayes	12	1442	4663762	256745
7-Jul-00	14:04	Austin Ranch (Canal)	J. Shive, W. Hayes	12	1443	4663767	256729
7-Jul-00	15:00	Austin Ranch (wetlands east of canal)					
7-Jul-00	16:00	Austin Ranch	J. Shive, W. Hayes	12	1478	4663196	256817
18-Jul-00	15:15	Cooper Property	J. Shive	11	1280	4697174	711215
18-Jul-00	16:15	North Cottonwood Creek Reservoir	J.Shive	11	1290	4698227	711878
19-Jul-00	11:50	North Cottonwood Creek Reservoir	J. Shive, R. Wilson	11	1310	4698435	711958
20-Jul-00	9:50	City of Rocks	J. Shive	12	1733	4661746	278965
20-Jul-00	11:32	City of Rocks (Twin Sisters)	J. Shive	12	1930	4658030	275030
20-Jul-00	11:58	City of Rocks (Twin Sisters)	J. Shive	12	1950	4658059	274985
20-Jul-00	12:17	City of Rocks (Twin Sisters)	J. Shive	12	1950	4658018	274991
21-Jul-00	9:35	City of Rocks (Twin Sisters)	J. Shive	12	1965	4657849	274971
21-Jul-00	10:03	City of Rocks (Twin Sisters)	J. Shive	12	1934	4657745	274988
21-Jul-00	10:45	City of Rocks (Circle Creek Trail)	J. Shive	12	1893	4663015	277685
21-Jul-00	11:10	City of Rocks (Circle Creek Trail)	J. Shive	12	1916	4663196	277696
21-Jul-00	12:00	City of Rocks (Circle Creek Trail)	J. Shive	12	1918	4663231	277712
21-Jul-00	12:10	City of Rocks (Circle Creek Trail)	J. Shive	12	1896	4663017	277704
21-Jul-00	12:33	City of Rocks (Circle Creek Trail)	J. Shive	12	1877	4662882	277209
22-Jul-00	9:00	City of Rocks	J. Shive	12	1857	4662959	276523
22-Jul-00	10:29	City of Rocks	J. Shive	12	2128	4664691	275340
22-Jul-00	13:03	City of Rocks	J. Shive	12	1894	4662943	277668
25-Jul-00	16:15	Minidoka Wildlife Refuge	J. Shive	12	1281	4725221	300781
25-Jul-00	16:15	Minidoka Wildlife Refuge	J. Shive	12	1275	4725301	301380
25-Jul-00	16:15	Minidoka Wildlife Refuge	J. Shive	12	1270	4725151	301625
25-Jul-00	16:15	Minidoka Wildlife Refuge	J. Shive	12	1285	4725265	300713
25-Jul-00	16:15	Minidoka Wildlife Refuge	J. Shive	12	1269	4725317	300726
26-Jul-00	14:02	Minidoka Wildlife Refuge	J. Shive, W. Hayes	12	1266	4725423	299677
27-Jul-00	11:40	Minidoka Wildlife Refuge (Bobcat Canyon)	J. Shive	12	1269	4721417	312102
27-Jul-00	13:09	Minidoka Wildlife Refuge (Bobcat Canyon Area)	J. Shive	12	1270	4720957	312735
28-Jul-00	10:57	Minidoka Wildlife Refuge	J. Shive, A. Taylor	12	1277	4728458	296271
28-Jul-00	11:25	Minidoka Wildlife Refuge	J. Shive, A. Taylor	12	1271	4728439	296297
28-Jul-00	11:40	Minidoka Wildlife Refuge	J. Shive, A. Taylor	12	1280	4728304	296420
28-Jul-00	12:27	Minidoka Wildlife Refuge	J. Shive, A. Taylor	12	1251	4727785	297230
28-Jul-00	1:26	Minidoka Wildlife Refuge	J. Shive, A. Taylor	12	1250	4727617	297351