STREAM: Deep Creek SAMPLE DATE: 7/9/97
SECTION: DEEP_000.1
EPA REACH: 17050104088 QUAD MAP: Brace Flat
RTS: R3W, T13S, S25 NWSW LAT/LONG: 0 0 ; 0 0
SECTION DESCRIPTION: Deep Creek - Mouth of Deep Cr. upstream.

Transect Information:

Section Length (m): 300
Elevation (m): 1460
Gradient (%): 0.00%
Population Est: 0.0 S.E(popest): 0

Shade (%):
Mean Width (m):

Mean Depth (m):
Cover (%):

Water Chemistry

Time: 01:00 PM
H2O Temp(C): 18
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Length Frequency

Species Group	CM	Method	Number Measured
CSL	7	EF	1
CSL	9	EF	1
LND	8	EF	2
SCP	3	EF	1
SCP	6	EF	1
SCP	7	EF	2
SMB	7	EF	1
SMB	9	EF	2
SMB	11	EF	2
SMB	12	EF	1
SMB	15	EF	1
SUK	9	EF	1
SUK	14	EF	1

Habitat Type:

Pool: %
Riffle: %
Run: %
Pocket: %

Substrate

Organic: %
Sand: %
Gravel: %
Rubble: %
Boulder: %
Bedrock: %

Species

CSL	Chiselmouth
LND	Longnose dace
SCP	Sculpin spp.
SMB	Smallmouth bass
SUK	Sucker spp.

STREAM: Deep Creek
SAMPLE DATE: 8/25/97
SECTION: DEEP_034.4
EPA REACH: 17050104101
QUAD MAP: Slack Mountain
RTS: R3W, T10S, S3 NWSE
LAT/LONG: 42 34.82 ; 116 40.65
SECTION DESCRIPTION: Deep Creek - Section begins ~200 m below the bridge crossing on Mud Flat Road. The top of the section is a barbwire fence that marks the private ground.

Transect Information:

Section Length (m):	61
Elevation (m):	1582
Gradient (%):	0.00%
Population Est:	0.0 S.E(popest): 0
Shade (%):	11.3
Mean Width (m):	3.9
Mean Depth (m):	0.1
Cover (%):	0

Water Chemistry

Time:	12:30 PM
H2O Temp(C):	20
Air Temp(C):	31
pH:	9.3
Alkalinity(mg/l CaCO3):	
Hardness(uS/cm3):	60
Conductivity(mg/l CaCO3):	50

Length Frequency

Species	CM Group	Method	Number Measured
BLS	2	EF	2
BLS	3	EF	2
BLS	4	EF	3
BLS	6	EF	1
BLS	7	EF	1
BLS	8	EF	1
BLS	9	EF	1
RSS	2	EF	2
RSS	4	EF	5
RSS	5	EF	7
RSS	6	EF	2
RSS	7	EF	1
RSS	8	EF	2
SCP	3	EF	1
SCP	4	EF	3
SPD	2	EF	2
SPD	5	EF	18
SPD	6	EF	18
SPD	7	EF	1
SPD	8	EF	1

Habitat Type:

Pool:	0.0	%
Riffle:	0.0	%
Run:	100.0	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	46	%
Gravel:	54	%
Rubble:	0	%
Boulder:	0	%
Bedrock:	0	%

Species

BLS	Bridgelip sucker
RSS	Redside shiner
SCP	Sculpin spp.
SPD	Speckled dace

STREAM: Red Canyon Creek SAMPLE DATE: 7/11/97
SECTION: REDCA000.1
EPA REACH: 17050104111 QUAD MAP: Red Basin Idaho
RTS: R4W, T13S, S20 NWNW LAT/LONG: 42 16.96 ; 116 50.36
SECTION DESCRIPTION: Red Canyon Creek - From Owyhee River upstream.

Transect Information:

Section Length (m): 53.4
Elevation (m): 1162
Gradient (%): 0.00%
Population Est: 11.0 S.E(popest): 1

Shade (%):
Mean Width (m):

Mean Depth (m):
Cover (%):

Water Chemistry

Time: 04:00 PM
H2O Temp(C): 17
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Length Frequency

Species	CM Group	Method	Number Measured
BLS	15	EF	1
LND	8	EF	2
SCP	0	EF	6
WRB	4	EF	5
WRB	5	EF	3
WRB	12	EF	1
WRB	15	EF	1
WRB	17	EF	1

Habitat Type:

Pool: %
Riffle: %
Run: %
Pocket: %

Substrate

Organic: %
Sand: %
Gravel: %
Rubble: %
Boulder: %
Bedrock: %

Species

BLS	Bridgelip sucker
LND	Longnose dace
SCP	Sculpin spp.
WRB	Wild rainbow/redband

STREAM: Owyhee River, NF SAMPLE DATE: 7/10/97
SECTION: NFOWY011.8
EPA REACH: 17050107043 QUAD MAP: Fairylawn
RTS: R5W, T9S, S36 SESE LAT/LONG: 42 35.695 ; 116 59.043
SECTION DESCRIPTION: N.F. Owyhee River - Section is located ~ 150m below bridge at the campround. The site runs alongside a large gravelbar.

Transect Information:

Section Length (m):	61		
Elevation (m):	1425		
Gradient (%):	0.85%		
Population Est:	0.0	S.E(popest):	0
Shade (%):	6.4		
Mean Width (m):	5.3		
Mean Depth (m):	0.2		
Cover (%):	28		

Water Chemistry

Time:	02:00 PM
H2O Temp(C):	17
Air Temp(C):	22
pH:	9.8
Alkalinity(mg/l CaCO3):	
Hardness(uS/cm3):	85
Conductivity(mg/l CaCO3):	70

Length Frequency

Species	CM Group	Method	Number Measured
LND	4	EF	1
LND	5	EF	3
LND	6	EF	3
LND	7	EF	2
LND	8	EF	1
LND	9	EF	2
SCP	5	EF	2
SCP	6	EF	1
SCP	7	EF	1
SPD	5	EF	7
SPD	6	EF	2
SPD	7	EF	2
SPD	10	EF	1

Habitat Type:

Pool:	0.0	%
Riffle:	26.7	%
Run:	73.3	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	7	%
Gravel:	6	%
Rubble:	86	%
Boulder:	1	%
Bedrock:	0	%

Species

LND	Longnose dace
SCP	Sculpin spp.
SPD	Speckled dace

STREAM: Jordan Creek
SECTION: JORDA075.9
EPA REACH: 17050108055
RTS: R, T, S
SECTION DESCRIPTION: In canyon

SAMPLE DATE: 9/5/97

QUAD MAP: Triangle
LAT/LONG: 42 56.04 ; 116 52.69

Transect Information:

Section Length (m): 61
Elevation (m):
Gradient (%):
Population Est: 30.0 S.E(popest): 3

Shade (%):
Mean Width (m): 3.0

Mean Depth (m): 0.2
Cover (%): 32

Water Chemistry

Time: 11:00 PM
H2O Temp(C): 12
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Length Frequency

Species	CM Group	Method	Number Measured
BLS	3	ef-3	3
BLS	4	ef-3	1
BLS	6	ef-3	2
BLS	7	ef-3	1
BLS	8	ef-3	3
BLS	9	ef-3	6
BLS	10	ef-3	2
BLS	11	ef-3	5
BLS	12	ef-3	5
BLS	13	ef-3	6
BLS	15	ef-3	2
CSL	6	ef-3	1
CSL	10	ef-3	3
CSL	11	ef-3	1
CSL	16	ef-3	1
LND	5	ef-3	1
LND	6	ef-3	7
LND	7	ef-3	3
LND	8	ef-3	1
LND	9	ef-3	1

Habitat Type:

Pool:	40.0	%
Riffle:	60.0	%
Run:	0.0	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	15	%
Gravel:	28	%
Rubble:	49	%
Boulder:	9	%
Bedrock:	0	%

Species

BLS	Bridgelip sucker
CSL	Chiselmouth
LND	Longnose dace
MTS	Mottled sculpin
RSS	Redside shiner
SPD	Speckled dace
WRB	Wild rainbow/redband

MTS	4	ef-3	2
MTS	6	ef-3	1
MTS	7	ef-3	1
RSS	7	ef-3	1
RSS	8	ef-3	9
RSS	9	ef-3	4
RSS	10	ef-3	3
SPD	2	ef-3	1
SPD	3	ef-3	1
SPD	4	ef-3	3
SPD	5	ef-3	13
SPD	6	ef-3	33
SPD	7	ef-3	10
SPD	8	ef-3	1
WRB	5	ef-3	2
WRB	10	ef-3	3
WRB	11	ef-3	4
WRB	12	ef-3	5
WRB	13	ef-3	5
WRB	14	ef-3	1
WRB	17	ef-3	1
WRB	19	ef-3	3
WRB	20	ef-3	2
WRB	25	ef-3	2

STREAM: Jordan Creek
SAMPLE DATE: 9/4/97
SECTION: JORDA088.3
EPA REACH: 17050108055
QUAD MAP: Triangle
RTS: R, T, S
LAT/LONG: 43 1.61 ; 116 51
SECTION DESCRIPTION: Just down stream from Sage Hen Creek mouth.

Transect Information:

Section Length (m): 65.7
Elevation (m):
Gradient (%): 0.00%
Population Est: 73.0 S.E(popest): 2

Shade (%): 0.0
Mean Width (m): 5.3

Mean Depth (m): 0.1
Cover (%): 17

Water Chemistry

Time: 04:00 PM
H2O Temp(C): 20
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Habitat Type:

Pool:	26.7	%
Riffle:	53.3	%
Run:	20.0	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	11	%
Gravel:	7	%
Rubble:	71	%
Boulder:	11	%
Bedrock:	0	%

Species

BLS	Bridgelip sucker
SPD	Speckled dace
WRB	Wild rainbow/redband

Length Frequency

Species	CM Group	Method	Number Measured
BLS	4	EF	1
BLS	9	EF	1
BLS	10	EF	1
BLS	16	EF	1
SPD	3	EF	3
SPD	4	EF	1
SPD	6	EF	3
SPD	7	EF	12
SPD	8	EF	7
SPD	9	EF	4
WRB	5	EF	9
WRB	6	EF	10
WRB	7	EF	3
WRB	10	EF	3
WRB	11	EF	9
WRB	12	EF	8
WRB	13	EF	8
WRB	14	EF	2
WRB	15	EF	2
WRB	16	EF	4
WRB	17	EF	2
WRB	18	EF	3
WRB	19	EF	3
WRB	20	EF	3
WRB	22	EF	1
WRB	25	EF	1

STREAM: Jordan Creek
SECTION: JORDA095.4
EPA REACH: 17050108055
RTS: R, T, S

SAMPLE DATE: 9/4/97
QUAD MAP:
LAT/LONG: 43 1.98 ; 116 44.75

SECTION DESCRIPTION: Above first bridge below Silver City

Transect Information:

Section Length (m): 66
Elevation (m):
Gradient (%):
Population Est: 86.0 S.E(popest): 3

Shade (%):
Mean Width (m): 3.2

Mean Depth (m): 0.1
Cover (%): 10

Water Chemistry

Time: 12:29 PM
H2O Temp(C): 17
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Habitat Type:

Pool:	0.0	%
Riffle:	53.3	%
Run:	46.7	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	26	%
Gravel:	12	%
Rubble:	54	%
Boulder:	7	%
Bedrock:	1	%

Species

WRB	Wild rainbow/redband

Length Frequency

Species	CM Group	Method	Number Measured
WRB	5	ef-3	9
WRB	6	ef-3	14
WRB	7	ef-3	3
WRB	8	ef-3	2
WRB	9	ef-3	4
WRB	10	ef-3	5
WRB	11	ef-3	5
WRB	12	ef-3	7
WRB	13	ef-3	6
WRB	14	ef-3	5
WRB	15	ef-3	7
WRB	16	ef-3	4
WRB	17	ef-3	3
WRB	18	ef-3	3
WRB	19	ef-3	4
WRB	20	ef-3	1

STREAM: Flint Creek
SECTION: FLINT003.9
EPA REACH: 17050108079
RTS: R4W, T6S, S22
SECTION DESCRIPTION: Above Triangle Road Crossing

SAMPLE DATE: 9/5/97
QUAD MAP: Triangle
LAT/LONG: 42 53.64 ; 116 48.38

Transect Information:

Section Length (m): 43
Elevation (m):
Gradient (%):
Population Est: 94.0 S.E(popest): 9

Shade (%):
Mean Width (m): 2.1

Mean Depth (m): 0.2
Cover (%): 0

Water Chemistry

Time: 01:00 PM
H2O Temp(C): 16
Air Temp(C):
pH:
Alkalinity(mg/l CaCO3):
Hardness(uS/cm3):
Conductivity(mg/l CaCO3):

Habitat Type:

Pool:	40.0	%
Riffle:	26.7	%
Run:	33.3	%
Pocket:	0.0	%

Substrate

Organic:	0	%
Sand:	7	%
Gravel:	13	%
Rubble:	80	%
Boulder:	0	%
Bedrock:	0	%

Species

MTS	Mottled sculpin
WRB	Wild rainbow/redband

Length Frequency

Species	CM Group	Method	Number Measured
MTS	2	ef-	1
MTS	5	ef-	2
MTS	6	ef-	1
MTS	7	ef-	4
MTS	8	ef-	2
MTS	9	ef-	1
WRB	4	ef-	6
WRB	5	ef-	21
WRB	6	ef-	16
WRB	7	ef-	4
WRB	8	ef-	3
WRB	9	ef-	3
WRB	10	ef-	3
WRB	11	ef-	7
WRB	13	ef-	4
WRB	14	ef-	6
WRB	15	ef-	2
WRB	16	ef-	1
WRB	17	ef-	1
WRB	18	ef-	1
WRB	20	ef-	1
WRB	23	ef-	1