

***Final Updated Proposed Action for the FCRPS
Biological Opinion Remand***

***APPENDIX C: Tributary Habitat Actions
Implemented Under the 2000 RPA***

**Bureau of Reclamation
Bonneville Power Administration**

November 2004

Completed USBR Projects

UCR CHINOOK SALMON

BiOpID	ESADatabaseProjNo	ProjectTitle	Subbasin	Year Completed	PCTS Database?
FLOW PROJECTS					
SCREEN PROJECTS					
	4093 Ha149.MET.02.300.01	Methow Valley Irrigation District West Canal Fish Screens	Methow	4/1/2004	N
	4095 Ha149.MET.02.300.02	Methow Valley Irrigation District East Canal Fish Screens	Methow	4/1/2004	N
BARRIER PROJECTS					
	4120 Ha149.MET.02.400.03a	Lower Stokes Diversion	Methow	9/16/2003	N
	4166 Ha149.MET.02.400.03b	Upper Stokes Diversion	Methow	9/16/2003	N
	4167 Ha149.MET.02.400.03c	Thurlow Transfer Ditch Diversion	Methow	9/30/2003	N
	4168 Ha149.MET.02.400.03d	Fort-Thurlow Diversion	Methow	11/30/2004	N
	4122 Ha149.MET.03.400.07	Black Canyon Diversion Dam and Screen	Methow	10/30/2004	N
	4123 Ha149.WEN.03.400.01	Mill Creek Ditch Project	Wenatchee	4/15/2004	N

Completed USBR Projects

SR CHINOOK SALMON

BiOpID	ESADatabaseProjNo	ProjectTitle	Subbasin	Year Completed	PCTS Database?
FLOW PROJECTS					
		L-6 Water Lease	Lemhi	10/15/2002	N
		L-6 Water Lease	Lemhi	10/15/2003	N
		L-6 Water Lease	Lemhi	10/15/2004	N
4100	Ha149.LEM.01.200.03b	L3A Headgate Replacement	Lemhi	12/7/2002	N
4018	Ha149.LEM.02.200.04b	L-35A Headgate	Lemhi	12/12/2002	N
4025	Ha149.LEM.04.200.05b	L-9 Headgate	Lemhi	9/1/2004	N
		S-13/S-14 Headgate Replacement	Upper Salmon	11/15/2002	N
		S-11/S-12 Headgate Replacement	Upper Salmon	4/15/2003	N
4106	Ha149.USA.03.300.11c	East Fork Salmon 10-11 Headgate	Upper Salmon	9/15/2003	N
		Gini Canal Headgate Automation	Upper Salmon	6/30/2004	N
		Challis Canal Headgate Automation	Upper Salmon	7/30/2004	N
ENTRAINMENT PROJECTS					
4013	Ha149.LEM.02.300.01	L-13 Screen Replacement	Lemhi	12/12/2002	N
4019	Ha149.LEM.02.300.04c	L-35A Screen Replacement	Lemhi	12/12/2002	N
		S-13/S-14 Screen Replacement	Upper Salmon	11/15/2002	N
		S-11/S-12 Screen Replacement	Upper Salmon	4/15/2003	N
4186	Ha149.USA.03.300.02	Gini Canal Siphon	Upper Salmon	11/30/2004	N
4103	Ha149.USA.03.300.11b	East Fork Salmon10-11 Screen	Upper Salmon	9/15/2003	N
BARRIER PROJECTS					
4016	Ha149.LEM.01.400.02a	L-3 Diversion Replacement	Lemhi	11/30/2002	N
4020	Ha149.LEM.01.400.03a	L-3A Diversion Replacement	Lemhi	12/14/2002	N
4017	Ha149.LEM.01.400.04a	L-35A Diversion Replacement	Lemhi	12/12/2002	N
4021	Ha149.LEM.02.400.01	L-3A0 Diversion Replacement	Lemhi	11/30/2004	N
4024	Ha149.LEM.04.400.05a	L-9 Diversion Replacement	Lemhi	9/1/2004	N
		S-13/S-14 Diversion Consolidation	Upper Salmon	11/15/2002	N
		S-11/S-12 Diversion Consolidation	Upper Salmon	4/15/2003	N
4176	Ha149.USA.03.400.01a	East Fork-Herd Creek-1 Diversion Modification	Upper Salmon	8/23/2003	N
4179	Ha149.USA.03.400.01c	EF-12 Diversion Replacement	Upper Salmon	8/23/2003	N
4173	Ha149.USA.03.400.11a	East Fork 10-11 Diversion Consolidation	Upper Salmon	8/15/2003	N

Completed USBR Projects

UCR STEELHEAD

BiOpID	ESADatabaseProjNo	ProjectTitle	Subbasin	Year Completed	PCTS Database?
FLOW PROJECTS					
SCREEN PROJECTS					
4093	Ha149.MET.02.300.01	Methow Valley Irrigation District West Canal Fish Screens	Methow	4/1/2004	N
4095	Ha149.MET.02.300.02	Methow Valley Irrigation District East Canal Fish Screens	Methow	4/1/2004	N
BARRIER PROJECTS					
4120	Ha149.MET.02.400.03a	Lower Stokes Diversion	Methow	9/16/2003	N
4166	Ha149.MET.02.400.03b	Upper Stokes Diversion	Methow	9/16/2003	N
4167	Ha149.MET.02.400.03c	Thurlow Transfer Ditch Diversion	Methow	9/30/2003	N
4168	Ha149.MET.02.400.03d	Fort-Thurlow Diversion	Methow	11/30/2004	N
4122	Ha149.MET.03.400.07	Black Canyon Diversion Dam and Screen	Methow	10/30/2004	N
4123	Ha149.WEN.03.400.01	Mill Creek Ditch Project	Wenatchee	4/15/2004	N

MCR STEELHEAD

BiOpID	ESADatabaseProjNo	ProjectTitle	Subbasin	Year Completed	PCTS Database?
FLOW PROJECTS					
4119	Ha149.MJD.03.200.01	Vidondo Middle Fork Water Lease	Middle Fork John Day	6/28/2003	Y
4198	Ha149.UJD.04.200.02	Pauls Upper John Day Water Lease	Upper John Day	5/14/2004	Y
ENTRAINMENT PROJECTS					
		Bear Creek Siphon	Upper John Day	8/31/2002	N
BARRIER PROJECTS					
4085	Ha149.UJD.02.400.00	Bear Creek Diversion Replacement	Upper John Day	8/31/2002	N

Completed USBR Projects

SR STEELHEAD

BiOpID	ESADatabaseProjNo	ProjectTitle	Subbasin	Year Completed	PCTS Database?
FLOW PROJECTS					
		L-6 Water Lease	Lemhi	10/15/2002	N
		L-6 Water Lease	Lemhi	10/15/2003	N
		L-6 Water Lease	Lemhi	10/15/2004	N
4100	Ha149.LEM.01.200.03b	L3A Headgate Replacement	Lemhi	12/7/2002	N
4018	Ha149.LEM.02.200.04b	L-35A Headgate	Lemhi	12/12/2002	N
4025	Ha149.LEM.04.200.05b	L-9 Headgate	Lemhi	9/1/2004	N
		S-13/S-14 Headgate Replacement	Upper Salmon	11/15/2002	N
		S-11/S-12 Headgate Replacement	Upper Salmon	4/15/2003	N
4106	Ha149.USA.03.300.11c	East Fork Salmon 10-11 Headgate	Upper Salmon	9/15/2003	N
		Gini Canal Headgate Automation	Upper Salmon	6/30/2004	N
		Challis Canal Headgate Automation	Upper Salmon	7/30/2004	N
ENTRAINMENT PROJECTS					
4013	Ha149.LEM.02.300.01	L-13 Screen Replacement	Lemhi	12/12/2002	N
4019	Ha149.LEM.02.300.04c	L-35A Screen Replacement	Lemhi	12/12/2002	N
		S-13/S-14 Screen Replacement	Upper Salmon	11/15/2002	N
		S-11/S-12 Screen Replacement	Upper Salmon	4/15/2003	N
4186	Ha149.USA.03.300.02	Gini Canal Siphon	Upper Salmon	11/30/2004	N
4103	Ha149.USA.03.300.11b	East Fork Salmon 10-11 Screen	Upper Salmon	9/15/2003	N
BARRIER PROJECTS					
4016	Ha149.LEM.01.400.02a	L-3 Diversion Replacement	Lemhi	11/30/2002	N
4020	Ha149.LEM.01.400.03a	L-3A Diversion Replacement	Lemhi	12/14/2002	N
4017	Ha149.LEM.01.400.04a	L-35A Diversion Replacement	Lemhi	12/12/2002	N
4021	Ha149.LEM.02.400.01	L-3A0 Diversion Replacement	Lemhi	11/30/2004	N
4024	Ha149.LEM.04.400.05a	L-9 Diversion Replacement	Lemhi	9/1/2004	N
		S-13/S-14 Diversion Consolidation	Upper Salmon	11/15/2002	N
		S-11/S-12 Diversion Consolidation	Upper Salmon	4/15/2003	N
4176	Ha149.USA.03.400.01a	East Fork-Herd Creek-1 Diversion Modification	Upper Salmon	8/23/2003	N
4179	Ha149.USA.03.400.01c	EF-12 Diversion Replacement	Upper Salmon	8/23/2003	N
4173	Ha149.USA.03.400.11a	East Fork 10-11 Diversion Consolidation	Upper Salmon	8/15/2003	N

**Appendix C: BPA Tributary Habitat Actions Implemented Under the 2000 RPA
and inside the UPA Action Area**

Upper Columbia River Spring Chinook

BiOp ID	Metric ID	BPA Proj No	Project Title	Category1	Category	Subbasin	Miles	CFS	Acres	Type		Yr. Installed	Comments	
103	10056	2001-065-00	Hancock Springs Passage and Habitat Restoration Improvements	Barrier Removal	Passage	Methow	1.25			Culvert	Full	2003	culvert purchased in 02, installation expected in 03	
94	10057	1996-034-01	Methow Valley Irrigation District Rehabilitation	Lease or purchase in-stream flows	Flow	Methow		12.50		Acquisition		2002	MVID diversion on Methow River	
94	10058	1996-034-01	Methow Valley Irrigation District Rehabilitation	Lease or purchase in-stream flows	Flow	Methow		12.50		Acquisition		2002	MVID diversion on Twisp River	

Upper Columbia River Steelhead

BiOp ID	Metric ID	BPA Proj No	Project Title	Category1	Category	Subbasin	Miles	CFS	Acres	Type		Yr. Installed	Comments	RPA
103	10056	2001-065-00	Hancock Springs Passage and Habitat Restoration Improvements	Barrier Removal	Passage	Methow	1.25					2003		149
94	10057	1996-034-01	Methow Valley Irrigation District Rehabilitation	Lease or purchase in-stream flows	Flow	Methow		12.5				2002		149
94	10058	1996-034-01	Methow Valley Irrigation District Rehabilitation	Lease or purchase in-stream flows	Flow	Methow		12.5				2002		149

Snake River spring/summer Chinook

BiOp ID	Metric ID	BPA Proj Nbr	Project Title	Category1	Category	Subbasin	Miles	CFS	Acres	Type		Yr. Installed	Comments	RPA
68	10455	1993-062-00	Custer Soil & Water Conservation District Salmon River Fish Passage Enhancement	Barrier Removal	Passage	Upper Salmon	0.03			Diversion Dam	Partial	2003	Circle pie	149
69	10141	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	1.00			Diversion Dam	Partial	2003	S4thJuly-03 Removed Fish Barrier, installed step pools	149
69	10276	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.20			Diversion Dam	Partial	2003	S-19 diversion barrier removed	149
69	10277	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	3.50			Diversion Dam	Partial	2003	SMC-03 Diverseion Barrier Removed	149
69	10278	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Lemhi	0.10			Other	Partial	2003	L-13 Installed velocity barrier to preclude fish from tailwater	149
69	10279	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.10			Other	Partial	2003	S-22 Installed velocity barrier to preclude fish from tailwater	149
69	10280	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.10			Other	Partial	2003	S-40 at SWmC Installed barrier to preclude fish from S-40 tailwater	149
70	10294	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	0.90			Diversion Dam	Full	2003	EF-10 diversion eliminated	149
70	10295	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	1.70			Diversion Dam	Full	2003	EF-11 improved passage at diversion structure	149
70	10296	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	0.30			Diversion Dam	Full	2003	EF-12 improved passage at diversion structure	149

**Appendix C: BPA Tributary Habitat Actions Implemented Under the 2000 RPA
and inside the UPA Action Area**

70	10014	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	1.00		4.00			2002		150
70	10018	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	1.96		10.00			2002		150
70	10149	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	0.24		0.50			2002		150
70	10150	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	6.00		19.50			2002		150
70	10151	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	1.00		40.00			2003		150
70	10152	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	0.15		0.00			2003		150
69	10290	1994-015-00	Idaho Fish Screen Improvement	Gauges	Gauges	Upper Salmon						2003		149
69	10205	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Lemhi		18.00		Conservation easement	2002-2099 Apr-Oct	2002	L-11	149
69	10206	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		10.00		Conservation easement	2002-2099 May-Oct	2002	S-20	149
69	10207	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.00		Conservation easement	2002-2099 May-Oct	2002	S-24	149
69	10208	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		1.20		Conservation easement	2002-2099 May-Oct	2002	SEC-01	149
69	10286	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		5.30		Conservation easement	2003-2099 Apr-Nov	2003	S-19 gravity diversion to sprinkler system water conservation	149
69	10287	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		6.70		Conservation easement	2003-2099 Apr-Nov	2003	SMC-01/03 water conservation by ditch pipeline and ditch consolidation	149
69	10288	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.20		Conservation easement	2003-2099 Apr-Nov	2003	PBSC-07/08 gravity diversion to sprinklyer system water conservation	149

**Appendix C: BPA Tributary Habitat Actions Implemented Under the 2000 RPA
and inside the UPA Action Area**

69	10289	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.00			Conservation easement	2003-2009 Apr-Nov	2003	SMC-04/05 water conservation pipeline	149
70	10293	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Lease or purchase in-stream flows	Flow	Upper Salmon		12.00				2003-2018 May-Oct	2003	Phase 1 water conservation. Phase 2 will remove barrier completely and increase stream flows in channel.	149
69	10281	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	0.60						2003		149
69	10282	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	2.70						2003		149
69	10283	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	4.90						2003		149
69	10284	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	4.80						2003		149
69	10285	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	1.00						2003		149

Snake River steelhead

BiOp ID	Metric ID	BPA Proj Nbr	Project Title	Category1	Category	Subbasin	Miles	CFS	Acres	Type	Yr. Installed	RPA
68	10455	1993-062-00	Custer Soil & Water Conservation District Salmon River Fish Passage Enhancement	Barrier Removal	Passage	Upper Salmon	0.0				2003	149
69	10141	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	1.0				2003	149
69	10276	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.2				2003	149
69	10277	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	3.5				2003	149
69	10278	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Lemhi	0.1				2003	149
69	10279	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.1				2003	149
69	10280	1994-015-00	Idaho Fish Screen Improvement	Barrier Removal	Passage	Upper Salmon	0.1				2003	149
70	10294	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	0.9				2003	149
70	10295	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	1.7				2003	149
70	10296	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Barrier Removal	Passage	Upper Salmon	0.3				2003	149
70	10014	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	1.0		4.0		2002	150
70	10018	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	2.0		10.0		2002	150

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and inside the UPA Action Area**

70	10149	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	0.2		0.5			2002		150
70	10150	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	6.0		19.5			2002		150
70	10151	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	1.0		40.0			2003		150
70	10152	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	Upper Salmon	0.2		0.0			2003		150
69	10290	1994-015-00	Idaho Fish Screen Improvement	Gauges	Gauges	Upper Salmon						2003		149
69	10205	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Lemhi		18.00				2002		149
69	10206	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		10.00				2002		149
69	10207	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.00				2002		149
69	10208	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		1.20				2002		149
69	10286	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		5.30				2003		149
69	10287	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		6.70				2003		149
69	10288	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.20				2003		149
69	10289	1994-015-00	Idaho Fish Screen Improvement	Lease or purchase in-stream flows	Flow	Upper Salmon		4.00				2003		149
70	10293	1994-017-00	Idaho Model Watershed Habitat Improvement Project	Lease or purchase in-stream flows	Flow	Upper Salmon		12.00				2003		149
69	10281	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	0.6					2003		149
69	10282	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	2.7					2003		149
69	10283	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	4.9					2003		149
69	10284	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	4.8					2003		149
69	10285	1994-015-00	Idaho Fish Screen Improvement	Screen diversions	Screening	Upper Salmon	1.0					2003		149

Mid-Columbia River Steelhead

BiOp ID	Metric ID	BPA Proj No	Project Title	Category1	Category	Subbasin	Miles	CFS	Acres	Type	Yr. Installed	Comments	RPA	
113	10214	1993-066-00	NE Oregon Pump Screening	Barrier Removal	Passage	John Day Upper	11.71			Diversion Dam	Partial	2003		149

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113	10217	1993-066-00	NE Oregon Pump Screening	Barrier Removal	Passage	John Day Upper	11.65			Diversion Dam	Partial	2003		149
114	10215	1998-017-00	Eliminate Gravel Push-up Dams in Lower North Fork John Day	Barrier Removal	Passage	John Day N Fork	0.00					2003		149
4001	10298	1998-018-00	John Day Watershed Restoration Program	Barrier Removal	Passage	John Day Lower	1.25			Diversion Dam	Partial	2003		149
112	10074	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	0.50		0.00			2003	Canyon Creek/MJDR Rm 14 to 14.5	150
112	10077	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	0.50		0.00			2003	Indian Creek/MJDR Rm 2.8 to 3.3	150
112	10078	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day N Fork	1.00		0.00			2003	Granite Creek/NFJDR Rm 10 to 11	150
112	10079	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	0.50		0.00			2003	Little Pine Creek/MJDR Rm 0.2 to 0.7	150
112	10080	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	2.30		0.00			2003	MFJDR Rm 68 to 70.3	150
112	10081	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	0.80		0.00			2003	Snipe Creek/MFJDR Rm 2.0 to 2.75	150
112	10082	1984-021-00	Protect and Enhance John Day Anadromous Fish	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	0.50		0.00			2003	Little Beech Creek/MJDR Rm 2.8 to 3.3	150
117	10083	1998-022-00	Pine Creek Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	5.40		0.00			2002	Pine Creek Rm 0 to 5.4	150
117	10163	1998-022-00	Pine Creek Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	5.40		126.10			2002	Pine Creek Ranch, lower portion of Pine Creek (mouth to mile 5.4)	150
117	10165	1998-022-00	Pine Creek Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	3.60		15256.00			2002	Pine Creek Ranch, central portion of Pine Creek (mile 5.4 to approximately Mile 9)	150
117	10166	1998-022-00	Pine Creek Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	5.90		18175.00			2002	Pine Creek Ranch, including Wagner Ranch, mainstem John Day River	150
119	10087	2000-015-00	Oxbow Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	3.30		1022.00			2002	Oxbow Ranch Rm 55 to 58	150

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120	10051	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.30		0.00			2003	Camas Creek	150
120	10054	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M South Fork	2.00		0.00			2003	Deer Creek #2 (OWEB)	150
120	10055	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	2.00		0.00			2003	Hideway Creek	150
120	10056	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.50		0.00			2003	Owens Creek	150
120	10041	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.00		0.00			2002	ROPP, Camas Creek	150
120	10042	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.00		0.00			2002	Cunningham Cattle	150
120	10043	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day N Fork	3.00		0.00			2002	NF John Day, Trough Creek	150
120	10044	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	2.00		0.00			2002	Camas Creek (OWEB)	150
120	10045	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.50		0.00			2002	Upper Allstotts, Shipe Creek	150
120	10046	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	2.00		0.00			2002	Lower Allstotts, Snipe Creek	150
120	10049	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	0.05		0.00			2002	Standley, Owens Creek	150
122	10086	2001-040-00	Wagner Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	9.70		9523.00			2002	Wagner Ranch Rm 122 to 131.7	150
123	10084	2001-041-00	Forrest Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day	1.30		4230.00			2002	Forrest Ranch John Day River Rm 262.5 to 263.75	150

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123	10085	2001-041-00	Forrest Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	3.40		4230.00			2002	Forrest Ranch - Middle Fork John Day Rm 62.5 to 66	150
123	10168	2001-041-00	Forrest Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	1.70		3445.00			2002	Forrest Conservation Area / Upper Mainstem Parcel	150
123	10169	2001-041-00	Forrest Ranch Acquisition	Conservation easement or land acquisition to protectriparian habitat from degradation	RPA150	John Day M Fork	5.20		786.00			2002	Forrest Conservation Area / Middle Fork Parcel	150
112	10129	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day M Fork	0.70		8.00			2003	MJDR/Pike/John Day River	153
112	10130	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day M Fork	0.50		8.00			2003	Indian Cr./Corwin	153
112	10131	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Upper	0.50		35.00			2003	Canyon Cr./Napier	153
112	10135	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day N Fork	0.30		30.00			2003	Granite Cr./Rollins	153
112	10136	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day N Fork	0.40		40.00			2003	Granite Cr./Petrocinni	153
112	10128	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day	9.70		78.00			2002	Lake Creek /Hoover	153
112	10132	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Upper	0.90		20.00			2002	Canyon Cr./Larson	153
112	10133	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day	0.30		7.00			2002	Berry Cr./Larson	153

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112	10134	1984-021-00	Protect and Enhance John Day Anadromous Fish	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Upper	0.50	12.00			2002	Canyon Cr./Olson	153
118	10194	1999-010-00	Mitigate Effects Of Runoff & Erosion On Salmonid Habitat In Pine Hollow and Jackknife	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	2.00	0.00			2003	1707020409	153
118	10195	1999-010-00	Mitigate Effects Of Runoff & Erosion On Salmonid Habitat In Pine Hollow and Jackknife	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.00	1486.00			2003	1707020409	153
118	10196	1999-010-00	Mitigate Effects Of Runoff & Erosion On Salmonid Habitat In Pine Hollow and Jackknife	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.00	130.00			2003	1707020409	153
118	10197	1999-010-00	Mitigate Effects Of Runoff & Erosion On Salmonid Habitat In Pine Hollow and Jackknife	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.00	308.00			2003	1707020407	153
119	10137	2000-015-00	Oxbow Ranch Acquisition	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day M Fork	7.70	35.00			2002	Middle Fork John Day River	153
119	10138	2000-015-00	Oxbow Ranch Acquisition	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day	0.50	1.00			2002	Granite Boulder Creek	153
119	10139	2000-015-00	Oxbow Ranch Acquisition	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day	0.40	1.00			2002	Ruby Creek	153
119	10140	2000-015-00	Oxbow Ranch Acquisition	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.10	0.25			2002	Butte Creek	153
120	10163	2000-031-00	North Fork John Day River Subbasin Anadromous Fish Habitat Enhancement Project	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day M South Fork	4.00	40.00			2003	Mouth Deer Creek/Deer Creek Ranch	153
206	10045	2002-034-00	Wheeler SWCD Riparian Buffer Planning and Implementation	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	1.14	5.50			2003	1707020406	153

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206	10046	2002-034-00	Wheeler SWCD Riparian Buffer Planning and Implementation	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	6.60	60.00			2003	1707020401	153
206	10047	2002-034-00	Wheeler SWCD Riparian Buffer Planning and Implementation	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	2.00	30.00			2003	1707020403	153
207	10022	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	5.20	34.70			2003	170702040202	153
207	10023	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	9.00	60.00			2003	170702041203	153
207	10024	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	4.20	27.90			2003	170702041203	153
207	10029	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.20	1.50			2003	170702040401	153
207	10030	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	5.20	70.80			2003	170702040703	153
207	10031	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.60	13.50			2003	170702041208	153
207	10032	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.66	18.60			2003	17070204120	153
207	10033	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	2.40	10.40			2003	170702040504	153
207	10034	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	5.80	115.90			2003	170702041501	153

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207	10035	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	3.40	45.40			2003	170702041702	153
207	10036	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	2.00	26.70			2003	170702041203	153
207	10037	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	4.00	26.90			2003	170702041701	153
207	10038	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	4.80	69.00			2003	170702041101	153
207	10039	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	4.60	65.90			2003	170702041101	153
207	10040	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	3.00	43.30			2003	170702041101	153
207	10041	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	2.80	40.10			2003	170702040704	153
207	10025	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	1.80	12.40			2002	170702041203	153
207	10026	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	1.80	11.90			2002	170702041203	153
207	10027	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.30	6.30			2002	170702040401	153
207	10028	2002-035-00	Gilliam SWCD Riparian Buffers	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day Lower	0.90	5.80			2002	170702040401	153

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4001	10127	1998-018-00	John Day Watershed Restoration Program	Establish riparian buffers and/or obtain long-term easement to restore riparian habitat through agricultural incentive programs	RPA153	John Day M Fork	5.00		20.00			2003	Middle Fork John Day River	153
119	10308	2000-015-00	Oxbow Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.83		conservation easement		2003	Butte Ck, on Middle Fk John Day	149
119	10309	2000-015-00	Oxbow Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		7.46		conservation easement		2003	Beaver Ck, on Middle Fk John Day	149
119	10310	2000-015-00	Oxbow Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.50		conservation easement		2002	Beaver Ck, on Middle Fk John Day	149
123	10313	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		2.18		conservation easement		2003		149
123	10314	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		1.99		conservation easement		2003		149
123	10315	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		1.36		conservation easement		2003		149
123	10316	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		1.36		conservation easement		2003		149
123	10317	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		1.25		conservation easement		2003		149
123	10318	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.63		conservation easement		2003		149
123	10319	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.15		conservation easement		2003		149
123	10320	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.15		conservation easement		2003		149
123	10321	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.10		conservation easement		2003		149
123	10322	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		0.10		conservation easement		2003		149
123	10323	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		7.32		conservation easement		2003		149
123	10324	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		5.64		conservation easement		2003		149
123	10073	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		8.60		Acquisition		2002	Middle Fork John Day River Km 99.5 to 105.0.	149
123	10074	2001-041-00	Forrest Ranch Acquisition	Lease or purchase in-stream flows	Flow	John Day M Fork		16.60		Acquisition		2002	John Day River Km 417.5 to 420.7.	149
113	10218	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	71.26					2003	MS JDR; 5.80 CFS, 9x30 single, 10.5 yds, 220 ft bypass	149
113	10219	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	59.96					2003	MS JDR; 2.70 CFS, 6x24 single, 9.5 yds, 80 ft bypass.	149
113	10220	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	46.66					2003	MS JDR; 4.20 CFS, 4x24 dual, 14 yds, 160 ft bypass	149
113	10221	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	35.36					2003	MS JDR; 1.40 CFS, 6x24 single, 12 yds, 100 ft bypass	149
113	10222	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	33.01					2003	MS JDR; 2.93 CFS, 8x24 single, 10 yds, 160 ft bypass.	149
113	10223	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	32.50					2003	MS JDR; 0.12 CFS, 5x24 single, 10 yds, 160 ft bypass.	149
113	10224	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	19.19					2003	Canyon Cr trib to MS JDR; 0.68 CFS, 2x18 prefab single, 3/4 yds, 80 ft bypass.	149

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113	10225	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	12.40					2003	Canyon Cr trib to MS JDR; 0.48 CFS, 4x18 single, 7.5 yds, 60 ft bypass.	149
113	10226	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	4.93					2003	Berry Cr trib to Canyon Cr; 1.20 CFS, 5x24 fixed plate, 4 yds, 20 ft bypass.	149
113	10227	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	25.81					2003	SF JDR; 1.27 CFS, 3x24 dual, 26 yds, 60 ft bypass.	149
113	10228	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	24.74					2003	SF JDR; 8.18 CFS, 7x4x36 dual prefab, 1.5 yds, 80 ft bypass	149
113	10229	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	21.77					2003	Murderers Cr trib to SF JDR; 2.7 CFS, 5x24 single solar, 10 yds, 40 ft bypass	149
113	10230	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	21.26					2003	Murderers Cr trib to SF JDR; 2.75 CFS, 6x24 single, 11 yds, 60 ft bypass.	149
113	10231	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	20.08					2003	Murderers Cr trib to SF JDR; 1.5 CFS, 4x18 single prefab, 4 yds, 100 ft bypass	149
113	10232	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day N Fork	23.09					2003	Cottonwood Cr trib to NF JDR; 1.46 CFS, 4x18 single, 8.5 yds, 220 ft bypass.	149
113	10233	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day N Fork	22.73					2003	Cottonwood Cr trib to NF JDR; 4.21 CFS, 8x24 single solar, 9.5 yds, 40 ft bypass	149
113	10234	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Upper	27.46					2003	Rock Cr trib to MS JDR: 1.39 CFS, 3x24 single, 9.5 yds, 40 ft bypass.	149
113	10235	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Lower	18.55					2003	Bear Cr trib to Bridge Cr; 13.1 CFS, 3x6 quad fixed plate, 19 yds, 70 ft bypass	149
113	10236	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Lower	13.56					2003	Bear Cr trib to Bridge Cr; 1.30 CFS, 5x18 single, 8 yds, 20 ft bypass.	149
113	10237	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Lower	12.11					2003	Bear Cr trib to Bridge Cr; 1.30 CFS, 5x18 single, 8.5 yds, 100 ft bypass	149
113	10238	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Lower	14.94					2003	Bear Cr trib to Bridge Cr; 1.30 CFS, 5x18 single, 8 yds, 100 ft bypass.	149
113	10239	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	John Day Lower	6.11					2003	W Branch Bridge Cr trib to Bridge Cr; 1.05 CFS, 4x24 single, 15.5 yds, 20 ft bypass.	149
113	10240	1993-066-00	NE Oregon Pump Screening	Screen diversions	Screening	Walla Walla	56.94					2003	MS Walla Walla; 5.0 CFS, 10x24 single prefab, 7 yds, 40 ft bypass	149