

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Necanicum River				3		2.7								
Mainstem				3		2.7								
Little Muddy Cr	2	Mouth	Headwaters		9	0.74	0	0	0	0	2.7	0.0	15-May-12	
Circle Cr	2	Circle Cr, Trib B	Headwaters		10	1.06	0	0	0	0	0.9	0.0	15-May-12	
Joe Cr	1	Mouth	Left Fk, Joe Cr		11	0.95	3	0	0	3	8.4	0.0	22-May-12	
Nehalem River				16		16.4								
Mainstem				14		13.8								
Foley Cr	1	E Foley Cr	Crystal Cr		9	1.02	5	0	0	5	6.9	7.8	10-May-12	
W Humbug Cr	1	Beaver Cr	W Humbug Cr, Trib A		11	1.24	1	0	0	1	12.1	2.4	22-May-12	
George Cr	1	Mouth	Headwaters		9	0.44	0	0	0	0	0.0	0.0	08-May-12	
Stanley Cr	2	Mouth	Headwaters		7	0.80	0	0	0	0	0.0	0.0	08-May-12	
Beneke Cr	1	Gilmore Cr	Walker Cr		22	1.01	0	0	0	0	5.9	16.8	30-May-12	
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		13	0.61	0	0	0	0	1.6	0.0	22-May-12	
Nehalem R	1	Sager Cr	Louisgnot Cr		12	1.48	0	0	0	0	0.0	0.0	14-May-12	
Deep Cr	4	Mouth	Lane Cr		9	1.24	0	0	0	0	0.0	0.0	09-May-12	
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		10	0.35	0	0	0	0	0.0	0.0	09-May-12	
Lundgren Cr	1	Ozzy Cr	Headwaters		8	0.48	0	0	0	0	0.0	0.0	09-May-12	
Nehalem R	1	Lundgren Cr	Battle Cr		14	1.98	0	0	0	0	2.0	33.3	06-Jun-12	
Nehalem R	3	Deer Cr	Gus Cr		14	1.10	1	0	0	1	0.0	93.6	06-Jun-12	
Crooked Cr	2	Mouth	Headwaters		11	1.19	0	0	0	0	0.8	0.0	09-May-12	
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		10	0.85	0	0	0	0	3.5	0.0	22-May-12	
Salmonberry River				1		1.6								
Salmonberry R	1	Wolf Cr	Pennoyer Cr		12	1.57	2	0	0	2	22.3	0.6	29-May-12	
Rock Creek				1		1.0								
Rock Cr, S Fk	2	Bear Cr	Headwaters		8	1.03	3	0	3	0	1.0	0.0	15-May-12	
Kilchis River				2		2.5								
Mainstem				2		2.5								
Kilchis R	1	Washout Cr	Sharp Cr		10	1.42	25	0	5	20	21.1	31.7	05-Jun-12	
Kilchis R, N Fk	2	Schroeder Cr	Headwaters		12	1.07	2	0	1	1	29.9	0.0	23-May-12	
Wilson River				5		5.1								
Mainstem				4		3.7								
Jordan Cr	3	Mouth	Jordon Cr, S Fk		12	1.13	7	0	3	4	47.8	2.7	05-Jun-12	
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		12	0.92	17	0	7	10	63.0	6.5	05-Jun-12	
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		12	0.38	0	0	0	0	2.6	0.0	21-May-12	

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Elk Cr	2	Elk Cr, W Fk	Headwaters		9	1.27	0	0	0	0	0.0	0.0	21-May-12
North Fork				1		1.4							
Wilson R, N Fk, W Fk	1	Rogers Cr	Headwaters		12	1.40	7	0	2	5	35.7	2.1	05-Jun-12
Trask River				4		3.6							
Mainstem				1		1.1							
Trask R	1	Rawe Cr	Trask R, N Fk		10	1.10	13	0	0	13	10.0	10.9	05-Jun-12
South Fork				3		2.5							
Boundary Cr	1	Mouth	Headquarters Camp Cr		11	0.60	1	0	0	1	0.0	0.0	09-May-12
Rock Cr	1	Mouth	Headwaters		8	1.09	0	0	0	0	0.0	0.0	09-May-12
Bill Cr	2	Mouth	Headwaters		9	0.77	0	0	0	0	0.0	0.0	09-May-12
Tillamook River				1		0.7							
Mainstem				1		0.7							
Killam Cr	3	Mouth	Killam Cr, Trib A		8	0.70	0	0	0	0	4.3	0.0	10-May-12
Nestucca River				6		5.4							
Mainstem And Bay				3		2.3							
Nestucca R	3	Foland Cr	Wolfe Cr		13	0.91	3	0	0	3	2.2	5.5	23-May-12
Powder Cr	1	Powder Cr, Left Br	Powder Cr, Dahl Fk		9	0.83	1	0	0	1	13.3	1.2	16-May-12
Elk Cr	1	Mouth	Elk Cr, Trib A		11	0.52	4	0	2	2	32.7	0.0	30-May-12
Three Rivers				1		1.5							
Three Rivers	1	Alder Cr	Crazy Cr		14	1.46	7	1	1	5	22.6	0.7	30-May-12
Beaver Creek				1		0.9							
E Beaver Cr	6	Wildcat Cr	Headwaters		13	0.92	15	0	4	11	43.5	40.2	29-May-12
Little Nestucca				1		0.7							
Little Nestucca R	1	Cedar Cr	Louie Cr		12	0.72	3	0	0	3	2.8	0.0	16-May-12
Neskowin Creek				1		0.9							
Mainstem				1		0.9							
Butte Cr	1	Kiwanda Cr	Headwaters		11	0.90	0	0	0	0	1.1	5.6	16-May-12
Salmon River				4		3.1							
Mainstem And Bay				4		3.1							
Salmon R	0.1	Willis Cr	Curl Cr		9	0.25	0	0	0	0	16.0	0.0	30-May-12
Panther Cr	1	Mouth	Panther Cr, N Fk		9	0.95	5	0	0	5	6.3	0.0	17-May-12
Trout Cr	1	Trout Cr, Trib A	Headwaters		8	0.75	5	0	2	3	68.0	0.0	16-May-12

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Salmon R	1.1	Deer Cr	Sulphur Cr		10	1.10	5	0	4	1	32.7	3.6	30-May-12
Siletz River				11		8.7							
Mainstem				9		6.8							
Cedar Cr	1	Mouth	Cedar Cr, Trib B		8	1.60	1	0	0	1	3.7	0.6	17-May-12
Euchre Cr	1	Mouth	Savage Cr		9	1.25	10	0	8	2	23.2	1.6	17-May-12
Ojalla Cr	1	Mouth	Headwaters		12	0.75	0	0	0	0	0.0	0.0	17-May-12
Sam Cr	3	Long Prairie Cr	Sam Cr, Trib A		8	0.90	0	0	0	0	6.7	4.4	17-May-12
Gunn Cr	1	Mouth	Gunn Cr, Trib A		1	0.12	0	0	0	0	66.7	0.0	07-Mar-12
Gunn Cr	1	Gunn Cr, Trib A	Gunn Cr, Trib B		1	0.35	0	0	0	0	54.3	0.0	07-Mar-12
Mill Cr	1	Gunn Cr	Mill Cr, S Fk		1	0.87	2	0	0	2	18.4	0.0	07-Mar-12
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		13	0.53	14	2	5	7	71.7	5.7	05-Jun-12
Buck Cr	1	Mouth	Buck Cr, E Fk		11	0.48	22	0	13	9	33.3	0.0	05-Jun-12
Drift Creek				2		1.8							
Drift Cr	7	Gordey Cr	North Cr		9	0.84	7	0	4	3	33.3	4.8	17-May-12
Drift Cr	1	North Cr	Wildcat Cr		9	0.98	6	0	5	1	15.3	3.1	17-May-12
Yaquina River				7		4.6							
Mainstem And Bay				2		2.5							
Montgomery Cr	2	Mouth	Headwaters		11	0.47	0	0	0	0	0.0	0.0	23-May-12
Yaquina R	3.1	Spilde Cr	Little Yaquina R		10	2.00	41	2	14	25	34.0	66.5	05-Jun-12
Elk Creek				4		2.0							
Wolf Cr, Trib C	1	Mouth	Headwaters		12	0.29	1	1	0	0	31.0	0.0	23-May-12
Savage Cr	3	Mouth	Savage Cr, Trib B		10	0.30	5	2	2	1	56.7	0.0	23-May-12
Spout Cr	1	Little Cr	Lake Cr		11	0.55	8	2	2	4	5.5	0.0	23-May-12
Elk Cr	1	Rail Cr	Sugar Bowl Cr		14	0.82	2	0	1	1	2.4	17.1	23-May-12
Little Elk Creek				1		0.2							
Oglesby Cr	2	Oglesby Cr, Trib A	Headwaters		11	0.21	0	0	0	0	0.0	0.0	23-May-12
Beaver Creek				3		2.2							
Mainstem				1		0.9							
Elkhorn Cr	4	Mouth	Elkhorn Cr, Trib A		10	0.90	1	0	1	0	4.4	4.4	14-May-12
North Fork				2		1.3							
Beaver Cr, N Fk	3.1	Peterson Cr	Lewis Cr		13	1.00	21	0	10	11	28.0	35.0	29-May-12
Beaver Cr, N Fk	4	Lewis Cr	Trib G		8	0.29	1	0	1	0	48.3	34.5	23-May-12
Alsea River				13		12.2							

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Mainstem And Bay				6		5.7							
Bear Cr	2	Mouth	Headwaters		9	0.86	0	0	0	0	0.0	0.0	10-May-12
Skunk Cr	1	Mouth	Headwaters		12	1.03	2	0	0	2	22.3	0.0	22-May-12
Fall Cr	2	Skunk Cr	Carns Canyon Cr		7	1.15	6	0	0	6	20.9	6.1	21-May-12
Fall Cr	1	Carns Canyon	Horse Cr		7	0.49	20	0	10	10	116.1	2.0	21-May-12
Fall Cr	2.1	Horse Cr	Nye Cr		7	0.82	10	0	4	6	28.0	32.9	21-May-12
Alsea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		4	1.30	0	0	0	0	9.2	30.8	29-May-12
Drift Creek				1		1.5							
Drift Cr	4	Gold Cr	Meadow Cr		8	1.50	7	0	5	2	6.7	34.0	23-May-12
Five Rivers				3		2.8							
Lobster Cr	2	Bear Cr	Lobster Cr, E Fk		9	1.44	2	0	0	2	18.7	0.0	29-May-12
Green R	1	Green R, Trib C	Green R, Trib D		12	0.64	2	0	2	0	6.3	0.0	23-May-12
Five Rivers	2	Summers Cr	Lord Cr		12	0.75	0	0	0	0	28.0	1.3	21-May-12
North Fork				1		0.9							
Crooked Cr	1	Ernest Cr	Zahn Cr		12	0.90	9	2	7	0	51.1	1.1	23-May-12
South Fork				2		1.4							
Swamp Cr	1	Swamp Cr, E Fk	Headwaters		12	0.54	0	0	0	0	7.4	0.0	29-May-12
Alsea R, S Fk	1	Trout Cr	Peak Cr		7	0.82	0	0	0	0	1.2	0.0	29-May-12
Yachats River				4		10.6							
Mainstem				3		9.7							
Yachats R	1.1	Salmon Cr	Spring Cr		4	8.45	39	0	23	16	4.5	41.8	15-May-12
Yachats R	1	Grass Cr	Yachats R, Trib A		11	0.95	16	0	9	7	44.2	13.7	24-May-12
Yachats R	2	Grass Cr	Yachats R, Trib A		20	0.33	8	0	4	4	30.3	42.4	24-May-12
North Fork				1		0.9							
Yachats R, N Fk	1	Fish Cr	Williamson Cr		10	0.87	9	0	3	6	29.9	26.4	24-May-12
Cummins Cr				1		1.1							
Mainstem				1		1.1							
Cummins Cr	2	Little Cummins Cr	Headwaters		8	1.14	11	0	7	4	3.5	0.0	16-May-12
Big Creek				2		2.5							
Mainstem & S Fk				2		2.5							
Big Cr	2	Mouth	Big Cr, Trib A		11	1.14	5	0	4	1	2.6	0.0	17-May-12
Big Cr	1	Big Cr, Trib A	Fryingpan Cr		10	1.36	3	0	3	0	1.5	0.0	17-May-12
Siuslaw River				18		18.9							
Mainstem				11		13.2							

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Hollenbeck Cr	1	Mouth	Headwaters		8	0.36	0	0	0	0	0.0	0.0	21-May-12
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		7	0.82	2	0	1	1	3.7	0.0	31-May-12
Siuslaw R	1	Waite Cr	Wildcat Cr		3	0.90	0	0	0	0	1.1	1.1	30-May-12
Knapp Cr	1	Knapp Cr, Trib A	Knapp Cr, Trib B		7	0.31	0	0	0	0	0.0	0.0	22-May-12
Esmond Cr	1	Esmond Cr, Trib A	Headwaters		10	1.05	4	0	3	1	5.7	0.0	30-May-12
Siuslaw R	1	Fawn Cr	Pugh Cr		3	2.05	0	0	0	0	1.5	8.8	30-May-12
Clay Cr	1	Mouth	Headwaters		10	1.27	0	0	0	0	3.9	0.0	16-May-12
Siuslaw R	1	Luyne Cr	Siuslaw R, East Trib		14	4.35	0	0	0	0	1.1	44.6	29-May-12
Bear Cr	1	Bear Cr, Trib A	Bear Cr, Trib B		10	0.32	0	0	0	0	0.0	0.0	16-May-12
Buck Cr	1	Buck Cr, Trib B	Buck Cr, Trib D		17	0.89	2	0	1	1	5.6	2.2	29-May-12
Russell Cr	1	Mouth	Russell Cr, Trib A		13	0.87	0	0	0	0	0.0	0.0	16-May-12
North Fork					3	2.7							
Siuslaw R, N Fk	3	Russell Cr	Mcleod Cr		7	0.89	7	0	3	4	2.2	0.0	22-May-12
Wilhelm Cr	1	Lefthand Fk	Headwaters		8	1.10	3	0	2	1	5.5	0.0	22-May-12
Sam Cr	1	Lawrence Cr	Headwaters		9	0.75	0	0	0	0	1.3	0.0	21-May-12
Lake Creek					4	3.0							
Rogers Cr	1	Mouth	Rogers Cr, Trib A		9	0.66	7	0	4	3	47.0	0.0	21-May-12
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		9	0.48	0	0	0	0	0.0	0.0	22-May-12
Misery Cr	1	Mouth	Misery Cr, Trib A		9	1.00	0	0	0	0	5.0	1.0	17-May-12
Panther Cr, N Fk	3	Mouth	Headwaters		9	0.87	1	0	0	1	11.5	0.0	17-May-12
Siltcoos River					2	1.6							
Maple Creek					1	0.6							
Schrum Cr	1	Schrum Cr, L Fk	Headwaters		8	0.60	0	0	0	0	0.0	0.0	21-May-12
Fiddle Creek					1	1.0							
Bear Cr	1	Trib B	Trib C		10	0.97	0	0	0	0	0.0	0.0	21-May-12
Umpqua River					40	31.4							
Mainstem And Bay					4	3.7							
Camp Cr	4	Mouth	Buck Cr		11	1.04	0	0	0	0	1.0	0.0	29-May-12
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib B		11	0.83	10	0	6	4	9.6	0.0	29-May-12
Wolf Cr	1	Miner Cr	Rader Cr		15	1.03	1	0	1	0	13.6	20.4	23-May-12
Hubbard Cr	1	Bear Cr	Rock Cr		14	0.82	7	0	4	3	13.4	2.4	23-May-12
Smith River					8	5.1							
Cedar Cr	1	Mouth	Fisher Cr		7	0.27	4	0	3	1	25.9	0.0	15-May-12

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Beaver Cr	1	Mouth	Beaver Cr, Trib A		8	0.50	0	0	0	0	0.0	0.0	16-May-12
N Sister Cr	2	Russell Cr	Herb Cr		13	0.84	3	0	3	0	9.5	3.6	29-May-12
N Sister Cr	1	Sweden Cr	N Sister Cr, Trib A		13	0.90	0	0	0	0	12.2	4.4	29-May-12
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		12	0.28	0	0	0	0	0.0	0.0	21-May-12
Mosetown Cr, E Fk, Trib A	1	Mouth	Headwaters		12	0.75	0	0	0	0	0.0	0.0	21-May-12
Panther Cr	2	Mouth	Panther Cr, Trib 1		13	0.82	0	0	0	0	1.2	1.2	21-May-12
Spring Cr	1	Mouth	Headwaters		13	0.70	0	0	0	0	0.0	0.0	21-May-12
Elk Creek				5	3.8								
Elk Cr	1	Lancaster Cr	Parker Cr		14	0.23	0	0	0	0	0.0	0.0	16-May-12
Hardscrabble Cr	1	Mouth	Headwaters		11	1.08	0	0	0	0	0.0	0.0	15-May-12
Sand Cr	1	Mouth	Little Sand Cr		14	1.15	0	0	0	0	2.6	89.6	29-May-12
Curtis Cr	2	Lees Cr	Anlauf Cr		23	0.81	0	0	0	0	0.0	18.5	30-May-12
Elk Cr	2	Bennet Cr	Adams Cr		15	0.50	0	0	0	0	4.0	0.0	16-May-12
North Umpqua				2	1.1								
Little R	1	Greenman Cr	Wolf Cr		1	0.59	0	0	0	0	0.0	0.0	15-Feb-12
Rock Cr, E Fk	1	Rock Cr, E Fk, N Fk	Rock Cr, E Fk, Trib A		2	0.48	0	0	0	0	2.1	0.0	28-Feb-12
South Umpqua				20	17.2								
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		15	0.15	0	0	0	0	0.0	0.0	23-May-12
Roberts Cr	2	Trib B	Trib C		11	1.50	0	0	0	0	0.0	0.0	16-May-12
Lookingglass Cr	1	Mouth	Olalla Cr		10	0.72	0	0	0	0	0.0	0.0	07-May-12
Lookingglass Cr	2	Mouth	Olalla Cr		10	2.50	0	0	0	0	0.0	0.0	08-May-12
Lookingglass Cr (Morgan Cr)	5	Olalla Cr	Archambeau Cr		15	0.66	4	0	2	2	15.2	1.5	23-May-12
Bilger Cr	3	Rock Cr	Headwaters		9	0.28	0	0	0	0	0.0	0.0	14-May-12
Riser Cr	1	Mouth	Headwaters		11	0.77	0	0	0	0	0.0	0.0	14-May-12
Cow Cr	3	Ash Cr	Jerry Cr		9	0.99	0	0	0	0	0.0	0.0	14-May-12
Elk Valley Cr, E Fk	1	Mouth	Headwaters		13	0.84	1	0	0	1	2.4	0.0	22-May-12
Cow Cr, W Fk	1	Gold Mtn Cr	Walker Cr		2	1.06	0	0	0	0	0.0	0.0	12-Mar-12
Middle Cr	1	Smith Cr	Peavine Cr		12	0.28	0	0	0	0	7.2	0.0	22-May-12
Wood Cr	2	Mouth	Headwaters		12	0.71	4	0	2	2	14.1	0.0	22-May-12
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		11	1.25	1	0	1	0	2.4	0.0	22-May-12
Clear Cr	2	Mouth	Headwaters		10	0.26	0	0	0	0	11.5	0.0	22-May-12
S Umpqua R	1	Stinger Gulch Cr	Days Cr		11	1.20	0	0	0	0	0.0	0.0	14-May-12
S Umpqua R	1	Elk Cr	Salt Cr #2		10	0.60	0	0	0	0	0.0	0.0	28-May-12

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
S Umpqua R	1	S Umpqua R, Trib A	Jackson Cr		9	0.80	0	0	0	0	0.0	0.0	14-May-12
Black Canyon Cr	2.1	Mouth	Headwaters		8	1.03	1	0	0	1	1.0	0.0	22-May-12
Falcon Cr	1	Mouth	Abbott Cr		10	0.72	1	0	1	0	1.4	0.0	22-May-12
Boulder Cr	2	Mouth	Slick Cr		10	0.84	21	0	2	19	0.0	0.0	22-May-12
Calapooya Creek					1	0.6							
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		17	0.61	0	0	0	0	1.6	0.0	23-May-12
Tenmile Creek					2	2.1							
South Tenmile Lake					2	2.1							
Johnson Cr	2	Hatchery Cr	Johnson Cr, Rt Fk		12	0.92	3	0	3	0	10.9	18.5	23-May-12
Benson Cr	6	S Tenmile Lake	Headwaters		11	1.22	12	0	7	5	18.9	0.0	29-May-12
Coos River					12	11.9							
Millicoma River					7	6.5							
Packard Cr	2	Mouth	Headwaters		7	0.44	0	0	0	0	0.0	0.0	21-May-12
Y Cr	1	Mouth	Headwaters		10	0.37	1	0	0	1	16.2	0.0	23-May-12
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		8	0.93	4	0	1	3	17.2	9.7	21-May-12
Millicoma R, W Fk	4	Devils Elbow Cr	Daggett Cr		6	1.80	53	7	21	25	1.1	16.7	21-May-12
Deer Cr	2	Mouth	Deer Cr, Trib A		10	0.82	7	0	6	1	13.4	0.0	23-May-12
Fish Cr	1	Mouth	Fish Cr, Trib A		10	1.44	12	0	6	6	11.8	1.4	23-May-12
Millicoma R, W Fk	1	Fish Cr	Panther Cr		11	0.68	3	0	1	2	17.6	1.5	23-May-12
South Fork					5	5.5							
Wren Smith Cr	1	Mouth	Headwaters		11	1.27	1	0	0	1	1.6	0.0	18-May-12
Bottom Cr	1	Unnamed Trib Bottom Cr	Headwaters		8	0.38	0	0	0	0	7.9	0.0	17-May-12
Williams R	1	Skip Cr	Trib A		9	1.50	0	0	0	0	2.7	1.3	22-May-12
Cedar Cr	1	Cedar Cr, Trib A	Gods Thumb Cr		11	1.20	1	0	0	1	5.8	17.5	04-Jun-12
Williams R	1	Panther Cr	Fivemile Cr		11	1.10	9	0	3	6	24.5	9.1	04-Jun-12
Coquille River					14	12.5							
Mainstem And Bay					2	1.9							
Bill Cr	3	Mouth	Bill Cr, Trib A		12	1.27	4	1	3	0	10.2	1.6	15-May-12
Bear Cr	2	Monroe Cr	Little Bear Cr		12	0.66	0	0	0	0	13.6	0.0	15-May-12
North Fork					5	5.0							
Johns Cr	1	Mouth	Headwaters		11	0.79	5	0	4	1	3.8	1.3	22-May-12
Middle Cr	4	Lost Cr	Alder Cr		8	0.95	2	0	1	1	23.2	0.0	16-May-12

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Middle Cr	1	Park Cr	Headwaters		8	1.00	9	0	5	4	18.0	2.0	16-May-12
Hudson Cr	4	Mouth	Headwaters		11	1.26	8	0	3	5	7.1	0.0	16-May-12
Coquille R, N Fk 3		Hudson Cr	Moon Cr		10	1.05	34	0	4	30	30.5	1.9	16-May-12
East Fork				1		0.6							
Steel Cr	1	Mouth	Headwaters		10	0.62	32	8	13	11	46.8	3.2	16-May-12
Middle Fork				3		3.2							
Axe Cr	1	Mouth	Headwaters		10	1.13	0	0	0	0	2.7	0.0	15-May-12
Rock Cr	6	Rasler Cr	Wooden Rock Cr		12	1.14	25	0	20	5	14.1	3.5	22-May-12
Sandy Cr	3	Sandy Cr, Trib F	Headwaters		11	0.97	3	0	2	1	5.2	11.3	22-May-12
South Fork				3		1.6							
Ward Cr	1	Ward Cr, Trib A	Headwaters		12	0.47	0	0	0	0	0.0	0.0	15-May-12
Catching Cr	1	Chicken Gulch	Gettys Cr		8	0.76	0	0	0	0	1.3	0.0	15-May-12
Salmon Cr	1	Two By Four Cr	Pyburn Cr		11	0.42	2	0	0	2	14.3	0.0	17-May-12
Fourmile Cr				1		1.2							
Mainstem				1		1.2							
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N		13	1.21	3	0	2	1	3.3	1.7	29-May-12
Floras Creek				1		0.6							
Floras Lake				1		0.6							
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		15	0.59	0	0	0	0	0.0	0.0	29-May-12
Sixes River				6		5.9							
Mainstem				5		4.9							
Sixes R	1	Mouth	Crystal Cr		6	1.60	0	0	0	0	0.6	5.6	23-May-12
Crystal Cr	3	Mouth	Crystal Cr, N Fk		14	1.04	0	0	0	0	1.0	0.0	30-May-12
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		5	1.03	0	0	0	0	0.0	3.9	17-May-12
Sixes R	1	Sugar Cr	Sixes R, N Fk		18	0.80	0	0	0	0	1.2	37.5	30-May-12
Sixes R	1	Sixes R, N Fk	Hayes Cr		17	0.44	0	0	0	0	6.8	106.8	30-May-12
Middle Fork				1		1.0							
Sixes R, M Fk	1	Sixes R, M Fk, Trib C	Sixes R, M Fk, Trib D		11	1.03	0	0	0	0	5.8	7.8	30-May-12
Elk River				2		1.9							
Mainstem				2		1.9							
Elk R	1	Camp Cr	Indian Cr		9	1.50	28	0	28	0	42.0	44.0	07-Jun-12
Elk R	1	Elk Cr, Trib D	Platinum Cr		4	0.44	0	0	0	0	0.0	0.0	17-May-12
Hubbard Creek				1		0.5							
Mainstem				1		0.5							

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Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY	
							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Hubbard Cr	1	Hubbard Cr, M Fk	Headwaters		8	0.47	0	0	0	0	0.0	0.0	29-May-12
Euchre Creek				2		2.3							
Mainstem				2		2.3							
Euchre Cr	1	Boulder Cr	Crew Canyon Cr		10	1.42	1	0	1	0	1.4	0.0	22-May-12
Euchre Cr	1	Crew Canyon Cr	Crooked Bridge Cr		11	0.84	2	0	0	2	9.5	0.0	22-May-12
Hunter Creek				1		0.5							
Mainstem				1		0.5							
Hunter Cr	2	Conn Cr	Hunter Cr, Little S Fk		10	0.53	0	0	0	0	0.0	1.9	22-May-12
Chetco River				3		2.9							
Mainstem				2		2.1							
Chetco R	1	Little Emily Cr	Emily Cr		2	0.19	0	0	0	0	5.3	0.0	28-Feb-12
Chetco R	1	Second Cr	Chetco R, S Fk		2	1.94	1	0	1	0	3.1	0.0	28-Feb-12
South Fork				1		0.8							
Quail Prairie Cr	1	Mouth	Nook Cr		1	0.75	0	0	0	0	0.0	0.0	23-Feb-12
Winchuck River				4		3.7							
Mainstem				4		3.7							
Winchuck R	1	Winchuck R, S Fk	Moser Cr		2	0.84	16	0	16	0	1.2	0.0	28-Feb-12
Salmon Cr	1	Mouth	Headwaters		15	0.93	7	0	3	4	16.1	3.2	22-May-12
Fourth Of July Cr, trib 3	1	Mouth	Headwaters		1	0.85	0	0	0	0	1.2	0.0	23-Feb-12
Fourth Of July Cr	3	Fourth Of July Cr, trib 3	Headwaters		1	1.04	0	0	0	0	2.9	0.0	23-Feb-12
Ocean Trib				1		0.4							
Whalehead Cr				1		0.4							
Whalehead Cr, N Fk	1	Mouth	Headwaters		14	0.43	1	0	0	1	0.0	0.0	22-May-12
Lewis and Clark River				8		6.0							
Mainstem				8		6.0							
WALFORD JOHNSON CR	2	MOUTH	HEADWATERS		12	0.37	0	0	0	0	0.0	0.0	14-May-12
Lewis and Clark R	1	SPEELYAI CR	LOOWIT CR		19	0.90	3	0	0	3	15.6	6.7	29-May-12
LOOWIT CR	3	MOUTH	HEADWATERS		11	0.60	0	0	0	0	0.0	0.0	14-May-12
SHWEEASH CR	1	MOUTH	HEADWATERS		12	0.70	0	0	0	0	0.0	1.4	14-May-12
Lewis and Clark R	2	SHWEEASH CR	CAMP C CR		19	1.12	1	0	0	1	15.2	16.1	29-May-12

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Lewis and Clark R	1	Lewis and Clark R, Trib 2	Lewis and Clark R, Trib 3		20	1.10	3	0	1	2	49.1	0.0	29-May-12
Lewis and Clark R, Trib A	1	Mouth	Headwaters		10	0.50	0	0	0	0	0.0	0.0	08-May-12
Lewis and Clark R, TRIB C	1	Mouth	Headwaters		11	0.66	0	0	0	0	1.5	0.0	17-May-12
Youngs River				8		8.1							
Walluski River				3		2.9							
Wallooskee R, Trib B	1	MOUTH	Wallooskee R, Trib B, Trib 1		15	0.41	0	0	0	0	0.0	0.0	21-May-12
WALLOOSKEE R	2.1	TRIB B	TRIB C		17	1.57	2	1	0	1	2.5	0.6	21-May-12
WALLOOSKEE R, TRIB C	1	MOUTH	HEADWATERS		13	0.94	0	0	0	0	0.0	0.0	21-May-12
Klaskanine River				5		5.2							
KLASKANINE R, N FK	1	MOUTH	KLASKANINE R, N FK, TRIB A		24	0.64	0	0	0	0	3.1	12.5	21-May-12
KLASKANINE R, S FK, TRIB A	2	MOUTH	HEADWATERS		13	0.82	0	0	0	0	0.0	0.0	21-May-12
KLASKANINE R, S FK	1	KLASKANINE R, S FK, TRIB A	KLASKANINE R, S FK, TRIB B		24	0.90	1	0	0	1	3.3	88.9	06-Jun-12
KLASKANINE R, S FK	2	KLASKANINE R, S FK, TRIB A	KLASKANINE R, S FK, TRIB B		14	1.64	1	0	1	0	8.5	43.9	06-Jun-12
KLASKANINE R, S FK	1	KLASKANINE R, S FK, TRIB B	HEADWATERS		14	1.18	0	0	0	0	16.1	35.6	06-Jun-12
Mill Creek				1		0.6							
Mainstem				1		0.6							
MILL CR	2	MOUTH	HEADWATERS		12	0.65	0	0	0	0	1.5	10.8	25-May-12
Bear Creek				3		2.9							
Mainstem				3		2.9							
LITTLE BEAR CR	1	MOUTH	HEADWATERS		17	1.00	2	0	0	2	1.0	15.0	22-May-12
LITTLE BEAR CR	2	MOUTH	HEADWATERS		14	1.10	0	0	0	0	0.0	0.9	22-May-12
BEAR CR	2	ROCK CR	JOHN DAY CR		15	0.76	0	0	0	0	14.5	0.0	22-May-12
Big Creek				2		1.4							
Mainstem				2		1.4							
LITTLE CR	2	MOUTH	Carman Cr		15	0.27	0	0	0	0	0.0	0.0	22-May-12
BIG CR	3	LITTLE CR	MILL CR		20	1.11	7	0	0	7	18.0	7.2	22-May-12
Gnat Creek				3		2.0							
Mainstem				3		2.0							

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
ROCK CR	1	MOUTH	HEADWATERS		17	0.38	0	0	0	0	0.0	0.0	22-May-12
GNAT CR, TRIB A	1	Trib 1	Headwaters		16	0.88	1	1	0	0	0.0	0.0	22-May-12
GNAT CR	1	TRIB A	KNOTTS CR		17	0.78	8	3	0	5	9.0	1.3	22-May-12
Westport Slough				3		2.5							
Mainstem				3		2.5							
PLYMPTON CR 2		MOUTH	HEADWATERS		10	1.03	4	0	3	1	10.7	7.8	29-May-12
ROSS CR	1	MOUTH	HEADWATERS		10	0.90	0	0	0	0	0.0	0.0	29-May-12
GRAHAM CR	2.1	MOUTH	HEADWATERS		10	0.53	0	0	0	0	0.0	0.0	29-May-12
Clatskanie River				16		15.6							
Mainstem				16		15.6							
WEST CR	1	MOUTH	HEADWATERS		11	1.08	3	0	0	3	8.3	24.1	29-May-12
PERKINS CR	1	MOUTH	HEADWATERS		7	1.07	0	0	0	0	0.0	0.0	03-May-12
CLATSKANIE R 2		KEYSTONE CR	UNNAMED		7	1.00	0	0	0	0	5.0	25.0	16-May-12
CLATSKANIE R 1		ADAM CR	DIVISION CR		9	1.20	0	0	0	0	7.5	100.8	17-May-12
CARCUS CR	1	MOUTH	CARCUS CR, W FK		8	1.37	0	0	0	0	13.1	8.8	16-May-12
CARCUS CR	2	MOUTH	CARCUS CR, W FK		8	1.10	0	0	0	0	6.4	0.9	16-May-12
CLATSKANIE R 2		CARCUS CR	LITTLE CLATSKANIE R		8	0.72	0	0	0	0	5.6	11.1	17-May-12
CLATSKANIE R 4		CARCUS CR	LITTLE CLATSKANIE R		9	1.23	0	0	0	0	3.3	4.1	21-May-12
CLATSKANIE R 5		CARCUS CR	LITTLE CLATSKANIE R		9	1.09	0	0	0	0	1.8	0.0	21-May-12
LITTLE CLATSKANIE R	1	MOUTH	HEADWATERS		9	1.10	0	0	0	0	0.0	0.0	21-May-12
CLATSKANIE R 1		LITTLE CLATSKANIE R	CLATSKANIE R, Trib A		9	0.82	0	0	0	0	0.0	0.0	21-May-12
CLATSKANIE R 3		LITTLE CLATSKANIE R	CLATSKANIE R, Trib A		8	1.04	0	0	0	0	0.0	1.0	21-May-12
CLATSKANIE R 3		CLATSKANIE R, Trib A	DRIBBLE CR		9	0.85	0	0	0	0	0.0	0.0	22-May-12
DRIBBLE CR	1	MOUTH	HEADWATERS		8	0.14	0	0	0	0	0.0	0.0	22-May-12
CLATSKANIE R 2		DRIBBLE CR	TRIB 1		8	0.75	0	0	0	0	1.3	0.0	22-May-12
CLATSKANIE R, TRIB 1	1	MOUTH	HEADWATERS		9	0.99	0	0	0	0	0.0	0.0	22-May-12
Dobbins Slough				1		1.1							
Beaver Creek				1		1.1							
BEAVER CR	2	STEWART CR	LOST CR		10	1.10	0	0	0	0	0.0	20.9	29-May-12
Goble Creek				1		1.0							

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Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundary	Upstream reach boundary	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Mainstem				1		1.0								
GOBLE CR, S FK	1	MOUTH	TRIB A		9	0.97	0	0	0	0	0.0	0.0	21-May-12	
Lower Willamette (Canb				16		15.6								
Mainstem				7		6.1								
MT SCOTT CR	2	PHILLIPS CR	HEADWATERS		14	1.12	0	0	0	0	0.0	0.0	15-May-12	
NETTLE CR	1	MOUTH	NETTLE CR, TRIB A		14	0.40	0	0	0	0	0.0	0.0	15-May-12	
ABERNATHY CR	1.1	HOLCOMB CR	THIMBLE CR		11	1.07	0	0	0	0	0.0	0.0	02-May-12	
ABERNATHY CR	3	HOLCOMB CR	THIMBLE CR		7	1.03	0	0	0	0	0.0	0.0	02-May-12	
THIMBLE CR	1	MOUTH	HEADWATERS		3	0.48	0	0	0	0	0.0	0.0	27-Mar-12	
ABERNATHY CR	1	TRIB B	TRIB C		15	1.24	0	0	0	0	0.0	0.0	17-May-12	
ROOT CR	1	MOUTH	HEADWATERS		14	0.72	0	0	0	0	0.0	0.0	17-May-12	
Milton Creek				7		7.8								
MILTON CR	3	SCAPPOOSE BAY	PERRY CR		12	1.08	0	0	0	0	0.0	0.0	30-May-12	
COX CR	2	MOUTH	HEADWATERS		10	0.84	0	0	0	0	0.0	0.0	30-May-12	
COX CR	4	MOUTH	HEADWATERS		10	1.39	0	0	0	0	0.0	0.0	30-May-12	
MILTON CR	1	COX CR	SALMON CR		10	1.02	0	0	0	0	0.0	0.0	30-May-12	
MILTON CR	3	SALMON CR	SMITH CR		7	1.23	0	0	0	0	0.0	0.0	22-May-12	
MILTON CR	1	SMITH CR	APILTON CR		9	1.06	0	0	0	0	0.9	32.1	22-May-12	
MILTON CR	3	SMITH CR	APILTON CR		11	1.17	0	0	0	0	1.7	0.9	22-May-12	
Johnson Creek				2		1.7								
KELLY CR	1	MOUTH	HEADWATERS		13	0.57	0	0	0	0	0.0	0.0	15-May-12	
JOHNSON CR	4	KELLY CR	HEADWATERS		13	1.17	0	0	0	0	0.0	0.0	15-May-12	
Scappoose Creek				8		6.8								
Mainstem				3		2.5								
MCNULTY CR	3	MOUTH	HEADWATERS		10	0.22	0	0	0	0	0.0	0.0	30-May-12	
HONEYMAN CR	1	Honeyman Cr, Trib A	SLY CR		9	1.00	0	0	0	0	1.0	0.0	30-May-12	
SLY CR	1	MOUTH	HEADWATERS		10	1.26	0	0	0	0	0.0	0.0	30-May-12	
South Scappoose Creek				4		3.7								
S SCAPPOOSE CR	3	MOUTH	RAYMOND CR		9	1.15	3	0	2	1	0.9	7.8	23-May-12	
RAYMOND CR	1	MOUTH	HEADWATERS		10	1.07	0	0	0	0	1.9	0.9	23-May-12	

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
S SCAPPOOSE CR	2	RAYMOND CR	SALT CR		9	0.95	0	0	0	0	2.1	0.0	23-May-12
GOURLAY CR	1	MOUTH	TRIB A		10	0.50	0	0	0	0	6.0	0.0	23-May-12
North Scappoose Creek				1		0.6							
N SCAPPOOSE CR	3	DEEP CR	FALL CR		11	0.65	5	0	3	2	4.6	4.6	23-May-12
Clackamas River				23		26.7							
Mainstem				10		14.3							
CLACKAMAS R 3		MOUTH	ROCK CR		4	1.92	0	0	0	0	0.0	0.0	03-Apr-12
RICHARDSON CR	1	MOUTH	HEADWATERS		14	1.57	0	0	0	0	0.0	0.0	22-May-12
CLACKAMAS R 1		RICHARDSON CR	FOSTER CR		6	1.82	0	0	0	0	0.0	0.0	10-May-12
DEEP CR, N FK 2		MOUTH	Headwaters		13	0.82	0	0	0	0	0.0	0.0	07-May-12
TICKLE CR	2	MOUTH	TICKLE CR, S FK		17	1.68	19	0	14	5	28.0	1.2	22-May-12
TICKLE CR	2	TRIB B	TRIB C		17	0.60	0	0	0	0	0.0	0.0	22-May-12
DEEP CR	2	TICKLE CR	DEEP CR, TRIB B		17	1.17	2	0	2	0	13.7	1.7	22-May-12
CLACKAMAS R 1		DEEP CR	GOOSE CR		6	1.20	1	0	0	1	0.0	0.0	10-May-12
CLACKAMAS R 2		DEEP CR	GOOSE CR		6	1.49	0	0	0	0	0.0	0.0	10-May-12
CLACKAMAS R 1		EAGLE CR	DUBOIS CR		6	2.00	0	0	0	0	0.0	0.0	10-May-12
Clear Creek				8		7.2							
BARGFELD CR 1		MOUTH	BARGFELD CR, Trib A		17	0.49	0	0	0	0	0.0	0.0	21-May-12
CLEAR CR	4	BARGFELD CR	LITTLE CLEAR CR		20	0.48	2	0	1	1	4.2	2.1	22-May-12
LITTLE CLEAR CR (SOAP CR)	1	MOUTH	MOSIER CR		17	0.87	3	0	2	1	5.7	4.6	21-May-12
CLEAR CR	2	LITTLE CLEAR CR	TRIB A2		18	1.52	2	0	1	1	7.2	11.2	16-May-12
CLEAR CR	3	LITTLE CLEAR CR	TRIB A2		19	1.08	3	0	0	3	12.0	15.7	23-May-12
CLEAR CR	1	Guthridge Cr	SWAGGER CR		18	0.73	0	0	0	0	11.0	0.0	23-May-12
CLEAR CR	1	SWAGGER CR	LITTLE CEDAR CR		19	0.91	2	0	0	2	5.5	3.3	23-May-12
CLEAR CR	1	LITTLE CLEAR CR	CLEAR L		18	1.09	4	0	4	0	13.8	0.0	22-May-12
Eagle Creek				5		5.3							
EAGLE CR	1	MOUTH	CURRIN CR		2	1.30	0	0	0	0	0.0	0.0	15-Mar-12
BEAR CR	1	MOUTH	HEADWATERS		16	0.54	3	0	2	1	3.7	0.0	21-May-12

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
LITTLE EAGLE CR	2	LITTLE EAGLE CR, TRIB A	HEADWATERS		11	0.88	0	0	0	0	0.0	0.0	07-May-12
TROUT CR	1	MOUTH	HEADWATERS		10	1.36	1	0	1	0	0.0	0.0	07-May-12
EAGLE CR	2	EAGLE CR, N FK	DELPH CR		16	1.22	0	0	0	0	10.7	0.0	21-May-12
Sandy River				15		22.5							
Mainstem				15		22.5							
BEAVER CR	1	ARROW CR	BEAVER CR, N FK		4	0.66	0	0	0	0	0.0	0.0	18-Apr-12
SANDY R	1	BEAVER CR	BIG CR		7	1.58	0	0	0	0	0.0	0.0	27-Apr-12
SANDY R	2	BEAVER CR	BIG CR		7	1.63	1	0	0	1	0.0	0.0	27-Apr-12
SANDY R	3	BEAVER CR	BIG CR		6	1.32	0	0	0	0	0.0	0.0	27-Apr-12
SANDY R	5	BEAVER CR	BIG CR		7	1.30	0	0	0	0	0.0	0.0	27-Apr-12
SANDY R	2	BIG CR	BUCK CR		5	0.60	0	0	0	0	0.0	0.0	16-May-12
GORDON CR	1	MARTINS CR	MCCULLOUGH CR		1	1.06	0	0	0	0	0.0	0.0	18-Apr-12
TROUT CR	1	MOUTH	HEADWATERS		6	0.16	0	0	0	0	0.0	0.0	16-May-12
SANDY R	1	TROUT CR	BEAR CR		5	2.21	0	0	0	0	0.0	0.0	16-May-12
SANDY R	1	KOTZMAN CR	CEDAR CR		5	2.47	1	0	0	1	2.0	0.0	16-May-12
SANDY R	1	CEDAR CR	BADGER CR		5	2.26	2	0	0	2	11.5	0.0	16-May-12
SANDY R	3	BADGER CR	WHISKY CR		6	1.82	1	0	0	1	3.3	0.0	23-May-12
SANDY R	1	SPRING TRIB A	ALDER CR		6	0.81	0	0	0	0	0.0	0.0	23-May-12
HACKETT CR	2	MOUTH	HEADWATERS		9	0.97	0	0	0	0	0.0	0.0	15-May-12
SANDY R	1	HACKETT CR	BEAR CR		8	3.68	6	0	2	4	8.4	0.0	01-Jun-12
Salmon River				5		6.0							
Mainstem				5		6.0							
SALMON R	2	BOULDER CR	SIXES CR		5	1.59	0	0	0	0	0.0	0.0	10-May-12
SALMON R	2	SIXES CR	WEEBURN CR (Salmon R, GC Trib)		10	1.47	0	0	0	0	0.0	0.0	10-May-12
SALMON R	2	CHEENEY CR	TRIB A, SALMON R		10	1.04	0	0	0	0	0.0	0.0	10-May-12
SALMON R	1	TRIB A, SALMON R	SALMON R, S FK		10	0.99	0	0	0	0	0.0	0.0	10-May-12
SALMON R	2	TRIB A, SALMON R	SALMON R, S FK		10	0.90	0	0	0	0	0.0	0.0	10-May-12
Zigzag River				6		6.1							
Mainstem				5		4.9							
ZIGZAG R	1	CAMP CR	DEVIL CANYON		11	1.43	0	0	0	0	0.0	0.0	15-May-12
ZIGZAG R	1	DEVIL CANYON	LADY CR		11	0.81	0	0	0	0	0.0	0.0	15-May-12
ZIGZAG R	2	DEVIL CANYON	LADY CR		11	0.93	0	0	0	0	0.0	0.0	15-May-12

2012 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY Redds / mile	Last Survey Date
							Live counts						
							Total	Marked	Not- marked	Un- known			
LADY CR	1	MOUTH	HEADWATERS		10	1.06	0	0	0	0	0.0	0.0	15-May-12
ZIGZAG R	1	LADY CR	LITTLE ZIGZAG CANYON		11	0.70	0	0	0	0	0.0	0.0	15-May-12
Still Creek				1		1.1							
STILL CR	3	MOUTH	COOL CR		11	1.13	2	0	1	1	1.8	0.0	15-May-12
Columbia Gorge Tribut				7		3.9							
Butler Creek				1		0.3							
LATOURELL CR	1	MOUTH	HEADWATERS		9	0.30	0	0	0	0	0.0	0.0	07-May-12
Bridal Veil Creek				1		0.4							
VIENTO CR	1	MOUTH	HEADWATERS		9	0.41	0	0	0	0	0.0	0.0	17-May-12
Wahkeena Creek				1		0.5							
WAHKEENA CR	1	MOUTH	HEADWATERS		10	0.51	0	0	0	0	0.0	0.0	17-May-12
Oneonta Creek				1		0.4							
ONEONTA CR	1	HORSETAIL CR	HEADWATERS		10	0.45	0	0	0	0	0.0	0.0	17-May-12
Eagle Creek				3		2.2							
LITTLE HERMAN CR	1	MOUTH	HEADWATERS(hatchery)		9	0.17	0	0	0	0	0.0	0.0	17-May-12
HERMAN CR	1	LITTLE HERMAN CR	HEADWATERS		10	1.30	1	0	0	1	1.5	0.0	17-May-12
GORTON CR	1	MOUTH	HEADWATERS		2	0.72	0	0	0	0	1.4	0.0	05-Mar-12