



FOLEY CREEK	37.9	u	61.0	d	25.0	u	b	5.6	u	7.4	u	0.10	u	u
FOLEY CREEK	21.2	b	68.0	d	17.0	b	d	2.4	u	2.1	u	0.00	u	u
FOLEY CREEK	49.5	u	64.0	d	20.0	b	b	2.3	u	4.9	u	0.10	u	u
FOLEY CREEK	44.6	u	48.0	d	11.0	b	b	2.7	u	3.5	u	0.10	u	u
FOLEY CREEK	42.8	u	20.0	b	24.0	u	u	2.9	u	2.8	u	0.10	u	u
FOLEY CREEK	23.7	b	64.0	d	26.0	u	b	8.7	u	3.6	u	0.00	u	u
GODS VALLEY CREEK	50.9	u	29.0	b	33.0	u	u	11.2	b	10.1	u	0.00	u	u
GODS VALLEY CREEK	52.4	u	33.0	b	56.0	u	u	20.5	d	17.2	b	0.00	u	b
GODS VALLEY CREEK	42.3	u	40.0	d	56.0	u	u	17.4	b	16.1	u	0.00	u	u
GODS VALLEY CREEK	29.3	b	31.0	b	30.0	u	b	1.4	u	5.8	u	0.00	u	u
GODS VALLEY CREEK	20.1	b	21.0	b	71.0	u	b	30.4	d	14.9	d	0.00	u	b
GODS VALLEY CREEK	11.5	d	15.0	b	65.0	u	b	17.6	b	17.9	u	0.00	u	u
HAMILTON CREEK	23.3	b	17.0	b	27.0	u	b	13.3	b	14.9	u	0.00	u	u
HAMILTON CREEK	18.7	b	19.0	b	20.0	b	d	15.4	b	22.0	u	0.00	u	u
HAMILTON CREEK	25.0	b	21.0	b	24.0	u	b	22.9	d	31.4	b	0.00	u	b
KENUSKY CREEK	11.6	d	53.0	d	45.0	u	b	30.4	d	34.9	d	0.00	u	b
KENUSKY CREEK	15.2	b	41.0	d	34.0	u	b	23.9	d	28.2	b	0.00	u	b
KENUSKY CREEK	15.7	b	49.0	d	31.0	u	b	17.3	b	18.2	u	0.00	u	u
LOUISIGNONT CREEK	49.7	u	34.0	b	47.0	u	u	12.3	b	5.6	u	0.00	u	u
LOUISIGNONT CREEK	82.3	u	41.0	d	49.0	u	u	10.9	b	5.4	u	0.00	u	u
LOUISIGNONT CREEK	59.6	u	31.0	b	54.0	u	u	22.5	d	16.4	b	0.00	u	b
LOUISIGNONT CREEK	46.4	u	37.0	d	51.0	u	u	22.7	d	20.7	b	0.00	u	b
LOUISIGNONT CREEK	27.4	b	30.0	b	46.0	u	b	40.7	d	58.5	d	0.00	u	b
LOWER N FK CLEAR CREEK	11.1	d	5.0	u	93.0	u	u	24.2	d	67.1	b	2.00	b	d
MCCOON CREEK	30.7	u	21.0	b	49.0	u	u	14.0	b	31.0	u	0.80	u	u
MCCOON CREEK	23.3	b	2.0	u	98.0	u	u	11.8	b	40.7	u	2.70	b	b
MCCOON CREEK	50.6	u	29.0	b	46.0	u	u	22.4	d	68.8	b	2.50	b	d
MCCOON CREEK	29.1	b	26.0	b	52.0	u	b	20.4	d	44.0	b	1.30	b	d
MCCOON CREEK	65.0	u	9.0	u	88.0	u	u	9.2	u	33.1	u	0.50	u	u
NORTH FORK FISHHAWK CREEK	31.0	u	34.0	b	33.0	u	u	21.0	d	32.4	b	1.30	b	d
NORTH FORK FISHHAWK CREEK	18.0	b	32.0	b	58.0	u	b	42.2	d	138.3	d	2.50	b	d
NORTH FORK ROCK CREEK	16.8	b	23.0	b	3.0	d	d	9.0	u	11.6	u	0.00	u	u
NORTH FORK ROCK CREEK	20.4	b	23.0	b	4.0	d	d	10.3	b	16.3	u	0.00	u	u
NORTH FORK ROCK CREEK	22.0	b	30.0	b	6.0	d	d	21.8	d	46.6	b	0.00	u	b
NORTH FORK ROCK CREEK	16.3	b	30.0	b	4.0	d	d	6.5	u	10.6	u	0.00	u	u
NORTH FORK ROCK CREEK	26.6	b	24.0	b	5.0	d	d	16.9	b	34.0	u	0.00	u	u
NORTH FORK ROCK CREEK	24.0	b	18.0	b	7.0	d	d	33.7	d	56.6	d	0.00	u	b
NORTH FORK ROCK CREEK	22.9	b	33.0	b	18.0	b	d	18.6	b	49.1	u	0.00	u	u
NORTH FORK ROCK CREEK	30.4	u	33.0	b	9.0	d	b	32.4	d	76.2	d	0.00	u	b
NORTH FORK ROCK CREEK	26.1	b	44.0	d	17.0	b	d	54.0	d	154.7	d	0.00	u	b
NORTH FORK ROCK CREEK	27.7	b	45.0	d	25.0	u	b	38.5	d	78.0	d	0.00	u	b
NORTH FORK ROCK CREEK	18.8	b	25.0	b	9.0	d	b	51.4	d	90.6	d	0.00	u	b
NORTH FORK SALMONBERRY R	25.1	b	22.0	b	10.0	b	b	0.9	u	1.6	u	0.00	u	u
NORTH FORK SALMONBERRY R	28.4	b	32.0	b	7.0	d	b	12.9	b	36.2	u	0.79	u	u
NORTH FORK SALMONBERRY R	22.4	b	48.0	d	31.0	u	b	15.1	b	19.6	u	0.20	u	u
NORTH FORK WOLF CREEK	31.5	u	36.0	d	24.0	u	u	7.3	u	6.9	u	0.00	u	u
<b>Site</b>	<b>Width/Depth Ratio</b>		<b>Gravel (%area)</b>		<b>Silt-sand-organics (%area)</b>		<b>Overall Riffle Rating</b>	<b>LWD Pieces/100m</b>		<b>Volume LWD/100m</b>		<b>Key Pieces/100m</b>		<b>Overall LWD Rating</b>
NORTH FORK WOLF CREEK	35.6	u	33.0	b	29.0	u	u	15.5	b	12.8	u	0.00	u	u
NORTH FORK WOLF CREEK	20.6	b	44.0	d	32.0	u	b	28.9	d	29.1	b	0.00	u	b
NORTH FORK WOLF CREEK	14.8	d	53.0	d	36.0	u	b	22.0	d	43.5	b	0.00	u	b
NORTH FORK WOLF CREEK	17.2	b	36.0	d	55.0	u	b	31.0	d	54.4	d	0.00	u	b
OSWEG CREEK	14.9	d	50.0	d	26.0	u	b	22.7	d	27.4	b	1.00	b	d
OSWEG CREEK	15.0	b	57.0	d	33.0	u	b	14.8	b	15.8	u	0.60	u	u
SAGER CREEK	20.9	b	15.0	b	77.0	u	b	11.4	b	21.9	u	0.50	u	u
SAGER CREEK	15.9	b	4.0	u	93.0	u	u	16.9	b	49.7	u	1.60	b	b
SALMONBERRY RIVER	53.3	u	19.0	b	26.0	u	u	2.9	u	3.7	u	0.20	u	u
SALMONBERRY RIVER	36.5	u	20.0	b	21.0	u	u	1.5	u	2.4	u	0.20	u	u
SALMONBERRY RIVER	47.7	u	26.0	b	12.0	b	b	1.2	u	2.1	u	0.10	u	u
SALMONBERRY RIVER	55.2	u	30.0	b	15.0	b	b	6.7	u	12.7	u	1.20	b	u
SALMONBERRY RIVER	13.6	d	28.0	b	15.0	b	d	16.8	b	44.7	u	3.90	d	b
SALMONBERRY RIVER	19.9	b	18.0	b	35.0	u	b	14.8	b	24.2	u	1.80	b	b

SLAUGHTERS CREEK	14.4	d	17.0	b	79.0	u	b	16.7	b	17.8	u	0.00	u	u	
SLAUGHTERS CREEK	18.8	b	20.0	b	45.0	u	b	37.8	d	54.3	d	1.30	b	d	
SLAUGHTERS CREEK	18.0	b	47.0	d	37.0	u	b	30.3	d	76.1	d	3.60	d	d	
SLAUGHTERS CREEK	20.0	b	49.0	d	36.0	u	b	29.6	d	63.3	b	1.50	b	d	
SOAPSTONE CREEK	42.8	u	19.0	b	17.0	b	b	6.7	u	14.1	u	0.90	u	u	
SOAPSTONE CREEK	35.0	u	6.0	u	12.0	b	u	3.9	u	4.6	u	0.20	u	u	
SOAPSTONE CREEK	29.7	b	9.0	u	14.0	b	b	13.2	b	19.3	u	1.10	b	b	
SOAPSTONE CREEK	27.9	b	28.0	b	31.0	u	b	16.7	b	32.2	u	1.70	b	b	
SOAPSTONE CREEK	24.2	b	24.0	b	39.0	u	b	36.7	d	68.9	d	3.30	d	d	
SOAPSTONE CREEK	10.7	d	14.0	u	81.0	u	u	28.7	d	51.3	b	1.60	b	d	
S FK CLEAR CREEK	26.9	b	23.0	b	68.0	u	b	28.2	d	53.5	b	0.00	u	b	
S FK CLEAR CREEK	19.2	b	4.0	u	89.0	u	u	33.0	d	99.0	d	1.00	b	d	
S FK CLEAR CREEK	19.9	b	8.0	u	90.0	u	u	23.6	d	48.3	b	0.80	u	b	
S FK CLEAR CREEK	12.9	d	0.0	u	78.0	u	u	15.8	b	25.9	u	0.90	u	u	
SOUTH FORK NEHALEM RIVER	21.6	b	39.0	d	36.0	u	b	27.7	d	38.1	b	0.70	u	b	
SOUTH FORK NEHALEM RIVER	20.0	b	28.0	b	20.0	b	d	22.8	d	44.0	b	0.90	u	b	
SOUTH FORK ROCK CREEK	24.3	b	31.0	b	31.0	u	b	15.3	b	5.8	u	0.00	u	u	
SOUTH FORK ROCK CREEK	32.2	u	32.0	b	25.0	u	u	18.9	b	17.3	u	0.30	u	u	
SOUTH FORK ROCK CREEK	21.0	b	38.0	d	29.0	u	b	38.1	d	28.6	d	0.70	u	b	
SOUTH FORK ROCK CREEK	20.2	b	38.0	d	22.0	u	b	40.8	d	35.8	d	1.00	b	d	
STANLEY CREEK	27.8	b	45.0	d	15.0	b	d	11.3	b	19.2	u	0.70	u	u	
STANLEY CREEK	19.4	b	42.0	d	21.0	u	b	25.7	d	28.0	b	0.40	u	b	
STANLEY CREEK	15.5	b	35.0	d	20.0	b	d	27.1	d	92.0	b	0.70	u	b	
STANLEY CREEK	21.9	b	30.0	b	13.0	b	d	40.4	d	67.3	d	1.20	b	d	
STANLEY CREEK	25.2	b	46.0	d	22.0	u	b	42.8	d	53.8	d	1.30	b	d	
TRAILOVER CREEK	9.0	d	33.0	b	35.0	u	b	42.6	d	56.8	d	1.70	b	d	
TRAILOVER CREEK	10.7	d	38.0	d	25.0	u	b	36.2	d	33.4	d	1.00	b	d	
WALKER CREEK	18.2	b	17.0	b	82.0	u	b	14.3	b	20.3	u	0.60	u	u	
WALKER CREEK	16.9	b	46.0	d	50.0	u	b	22.6	d	49.6	b	2.00	b	b	
WALKER CREEK	40.8	u	41.0	d	27.0	u	u	11.5	b	8.2	u	0.00	u	u	
WALKER CREEK	33.2	u	37.0	d	25.0	u	u	14.7	b	13.3	u	0.60	u	u	
WALKER CREEK	39.1	u	26.0	b	13.0	b	b	18.6	b	32.4	u	1.20	b	b	
WALKER CREEK	28.0	b	34.0	b	12.0	b	d	12.6	b	11.5	u	0.00	u	u	
WALKER CREEK	26.4	b	25.0	b	11.0	b	d	21.8	d	52.4	b	2.50	b	d	
WALKER CREEK	30.0	b	23.0	b	24.0	u	b	45.3	d	92.4	d	2.10	u	d	
WARNER CREEK	25.6	b	28.0	b	38.0	u	b	21.8	d	21.8	b	0.70	u	b	
WARNER CREEK	26.1	b	27.0	b	42.0	u	b	46.1	d	43.7	d	1.70	b	d	
WARNER CREEK	18.3	b	45.0	d	52.0	u	b	28.3	d	24.5	b	0.50	u	b	
<b>Site</b>	<b>Width/Depth Ratio</b>		<b>Gravel (%area)</b>		<b>Silt-sand-organics (%area)</b>			<b>Overall Riffle Rating</b>	<b>LWD Pieces/100m</b>		<b>Volume LWD/100m</b>		<b>Key Pieces/100m</b>		<b>Overall LWD Rating</b>
WARNER CREEK	22.6	b	41.0	d	43.0	u	b	37.1	d	41.8	d	1.50	b	d	
WEED CREEK	13.4	d	37.0	d	11.0	b	d	19.4	b	32.7	u	0.00	u	u	
WEED CREEK	13.4	d	47.0	d	12.0	b	d	36.9	d	63.9	d	0.00	u	b	
WEST HUMBUG CREEK	30.8	u	29.0	b	24.0	u	u	8.9	u	10.0	u	0.00	u	u	
WEST HUMBUG CREEK	36.0	u	31.0	b	23.0	u	u	10.2	b	11.1	u	0.00	u	u	
WEST HUMBUG CREEK	24.0	b	27.0	b	34.0	u	b	7.3	u	9.7	u	0.00	u	u	
WEST HUMBUG CREEK	32.8	u	41.0	d	29.0	u	u	14.7	b	23.1	u	0.00	u	u	
WEST HUMBUG CREEK	20.4	b	35.0	d	26.0	u	b	11.3	b	22.0	u	0.00	u	u	
WOLF CREEK	50.5	u	26.0	b	20.0	b	b	7.7	u	4.8	u	0.10	u	u	
WOLF CREEK	26.2	b	32.0	b	16.0	b	d	21.0	d	11.3	b	0.30	u	b	
WOLF CREEK	18.4	b	41.0	d	15.0	b	d	21.5	d	11.4	b	0.00	u	b	
WOLF CREEK	18.9	b	31.0	b	14.0	b	d	29.6	d	16.3	b	0.10	u	b	
WOLF CREEK	25.2	b	26.0	b	10.0	b	d	22.0	d	28.3	b	0.90	u	b	
WOLF CREEK	16.0	b	22.0	b	9.0	d	d	18.6	b	38.9	u	1.40	b	b	
WRONG WAY CREEK	21.4	b	31.0	b	36.0	u	b	39.6	d	62.6	d	2.10	b	d	
HAKURA CREEK	11.9	d	33.0	b	35.0	u	b	37.7	d	68.8	d	4.40	d	d	
HAKURA CREEK	27.0	b	34.0	b	36.0	u	b	24.8	d	47.7	b	2.00	b	d	
HAKURA CREEK	27.2	b	42.0	d	33.0	u	b	22.8	d	52.9	b	1.70	b	d	
HAKURA CREEK	16.4	b	33.0	b	66.0	u	b	20.9	d	24.1	b	0.90	u	b	
HAKURA CREEK	13.1	d	57.0	d	39.0	u	b	14.7	b	35.4	u	0.60	u	u	
FISHHAWK CREEK TRIBUTARY A	26.4	b	31.0	b	29.0	u	b	20.8	d	49.8	b	2.20	b	d	
FISHHAWK CREEK TRIBUTARY A	21.3	b	30.0	b	30.0	u	b	25.3	d	57.0	b	1.60	b	d	

NORTH FORK SALMONBERRY T	16.3	b	24.0	b	18.0	b	b	57.7	d	125.7	d	4.20	d	d	
DELL CREEK TRIB 1	11.0	d	28.0	b	71.0	u	b	57.6	d	33.1	d	0.20	u	b	
N. FK. WALKER CREEK	46.2	u	28.0	b	22.0	u	u	35.3	d	81.9	d	1.30	b	d	
BUSTER CREEK	15.7	b	39.0	d	51.0	u	b	17.6	b	29.6	u	1.30	b	b	
SOUTH FORK WALKER CREEK	32.8	u	33.0	b	21.0	u	u	56.1	d	112.0	d	4.20	d	d	
TRESTLE CREEK	16.3	b	23.0	b	41.0	u	b	37.8	d	57.2	d	1.00	b	d	
TRESTLE CREEK	13.7	d	9.0	u	88.0	u	u	24.4	d	44.3	b	2.10	b	d	
TRESTLE CREEK	0.0	d	24.0	b	69.0	u	b	32.1	d	79.7	d	3.00	b	d	
JETTY CREEK	24.0	b	18.0	b	50.0	u	b	30.0	d	46.0	b	1.30	b	d	
PENNOYER CREEK	9.4	d	12.0	u	15.0	b	b	79.0	d	85.9	d	1.60	b	d	
PENNOYER CREEK	33.6	u	24.0	b	44.0	u	u	33.4	d	38.9	d	0.40	u	b	
PENNOYER CREEK	20.0	b	34.0	b	16.0	b	d	38.1	d	63.9	d	0.60	u	b	
COW CREEK	28.6	b	42.0	d	27.0	u	b	4.4	u	3.3	u	0.10	u	u	
COW CREEK	28.3	b	42.0	d	22.0	u	b	23.3	d	18.5	b	0.50	u	b	
COW CREEK	21.0	b	33.0	b	15.0	b	d	21.4	d	41.8	b	1.40	b	d	
COW CREEK	6.8	d	39.0	d	58.0	u	b	13.1	b	38.1	u	2.40	b	b	
NORTH FORK NEHALEM RIVER	34.5	u	24.0	b	19.0	b	b	19.8	b	12.0	u	0.20	u	u	
NORTH FORK NEHALEM RIVER	41.2	u	38.0	d	30.0	u	u	28.3	d	10.2	b	0.00	u	b	
NORTH FORK NEHALEM RIVER	34.0	u	24.0	b	32.0	u	u	23.4	d	17.8	b	0.10	u	b	
NORTH FORK NEHALEM RIVER	53.6	u	35.0	d	60.0	u	u	24.3	d	25.6	b	0.70	u	b	
NORTH FORK NEHALEM RIVER	9.0	d	29.0	b	61.0	u	b	31.7	d	41.6	d	0.70	u	b	
BUCHANAN CREEK	33.0	u	19.0	b	14.0	b	b	17.2	b	24.7	u	0.40	u	u	
BUCHANAN CREEK	19.4	b	16.0	b	11.0	b	d	20.7	d	28.7	b	0.70	u	b	
BUCHANAN CREEK	24.5	b	14.0	u	15.0	b	b	20.5	d	28.5	b	0.50	u	b	
JACK HORNER CREEK	22.1	b	14.0	u	11.0	b	b	12.8	b	20.8	u	0.30	u	u	
JACK HORNER CREEK	25.0	b	12.0	u	9.0	d	b	17.1	b	24.7	u	0.30	u	u	
SALLY CREEK	18.3	b	39.0	d	27.0	u	b	12.7	b	17.9	u	0.90	u	u	
SALLY CREEK	13.7	d	40.0	d	22.0	u	b	12.4	b	24.3	u	1.50	b	b	
SALLY CREEK	22.0	b	31.0	b	17.0	b	d	25.1	d	81.8	b	6.00	d	d	
LITTLE NORTH FORK NEHALEM	59.3	u	32.0	b	19.0	b	b	4.8	u	4.9	u	0.20	u	u	
Site	Width/Depth Ratio		Gravel (%area)		Silt-sand-organics (%area)		Overall Riffle Rating		LWD Pieces/100m		Volume LWD/100m		Key Pieces/100m		Overall LWD Rating
LITTLE NORTH FORK NEHALEM	32.6	u	39.0	d	17.0	b	b	13.6	b	20.3	u	0.90	u	u	
LITTLE NORTH FORK NEHALEM	13.9	d	39.0	d	17.0	b	d	20.5	d	43.1	b	2.00	b	d	
LITTLE NORTH FORK NEHALEM	16.0	b	16.0	b	4.0	d	d	17.1	b	34.4	u	0.50	u	u	
CALVIN CREEK	13.2	d	6.0	u	95.0	u	u	6.6	u	9.3	u	0.50	u	u	
CALVIN CREEK	17.7	b	3.0	u	87.0	u	u	9.2	u	19.7	u	0.80	u	u	
S FK ROCK CREEK TRIBUTARY	11.1	d	26.0	b	62.0	u	b	21.6	d	106.8	b	4.90	d	d	
S FK ROCK CREEK TRIBUTARY	15.8	b	32.0	b	56.0	u	b	24.3	d	59.4	b	3.30	d	d	
S FK ROCK CREEK TRIBUTARY	13.9	d	30.0	b	62.0	u	b	20.7	d	57.5	b	3.80	d	d	
MILITARY CREEK	16.5	b	32.0	b	27.0	u	b	60.2	d	86.9	d	0.00	u	b	
WOLF CREEK	28.5	b	12.0	u	10.5	b	b	6.5	u	12.4	u	0.50	u	u	
WOLF CREEK	17.8	b	11.0	u	19.0	b	b	24.8	d	32.2	b	0.40	u	b	
UPPER NEHALEM RIVER	25.6	b	25.0	b	36.0	u	b	15.1	b	17.7	u	0.40	u	u	
UPPER NEHALEM RIVER	14.4	d	16.0	b	61.0	u	b	26.3	d	58.6	b	2.20	b	d	
FISHHAWK CREEK	30.0	b	28.0	b	32.0	u	b	18.8	b	35.8	u	0.70	u	u	
FISHHAWK CREEK	20.6	b	28.0	b	30.0	u	b	18.0	b	56.7	u	1.40	b	b	
MOORES CREEK	22.7	b	44.0	d	50.0	u	b	2.7	u	0.9	u	0.00	u	u	
MOORES CREEK	18.2	b	42.0	d	36.0	u	b	7.5	u	14.6	u	0.90	u	u	
MOORES CREEK	18.6	b	49.0	d	26.0	u	b	19.1	b	32.1	u	1.00	b	b	
MOORES CREEK	12.9	d	46.0	d	24.0	u	b	20.2	d	54.2	b	2.50	b	d	
KLINES CREEK	10.2	d	7.0	u	93.0	u	u	3.2	u	3.0	u	0.00	u	u	
KLINES CREEK	13.0	d	57.0	d	31.0	u	b	2.1	u	2.7	u	0.20	u	u	
KLINES CREEK	13.6	d	57.0	d	19.0	b	b	17.9	b	37.0	u	1.90	b	b	
KLINES CREEK	28.9	b	58.0	d	37.0	u	b	18.6	b	55.3	u	3.30	d	b	
FISHHAWK CR-ABOVE FISHHAW	44.2	u	24.0	b	24.0	u	u	6.4	u	5.0	u	0.00	u	u	
FISHHAWK CR-ABOVE FISHHAW	27.1	b	21.0	b	25.0	u	b	19.1	b	31.6	u	0.80	u	u	
FISHHAWK CR-ABOVE FISHHAW	24.4	b	28.0	b	38.0	u	b	36.0	d	58.6	d	1.90	b	d	
FISHHAWK CR-ABOVE FISHHAW	14.3	d	17.0	b	75.0	u	b	14.0	b	20.7	u	0.80	u	u	
FISHHAWK CR-ABOVE FISHHAW	16.4	b	24.0	b	54.0	u	b	31.2	d	56.3	d	3.40	d	d	
FISHHAWK CR-ABOVE FISHHAW	16.2	b	31.0	b	53.0	u	b	33.2	d	105.9	d	5.70	d	d	
CROOKED CREEK	70.3	u	29.0	b	10.0	b	b	8.7	u	7.8	u	0.00	u	u	

CROOKED CREEK	53.4	u	47.0	d	12.0	b	b	11.8	b	15.0	u	0.00	u	u	
CROOKED CREEK	43.8	u	44.0	d	22.0	u	u	11.5	b	14.5	u	0.00	u	u	
CROOKED CREEK	23.6	b	15.0	b	67.0	u	b	15.8	b	22.9	u	0.00	u	u	
CROOKED CREEK	14.1	d	10.0	u	83.0	u	u	11.8	b	15.1	u	0.00	u	u	
CROOKED CREEK	15.4	b	25.0	b	64.0	u	b	13.9	b	17.2	u	0.00	u	u	
CROOKED CREEK	23.9	b	60.0	d	37.0	u	b	9.0	u	14.0	u	0.00	u	u	
CROOKED CREEK	13.9	d	59.0	d	39.0	u	b	16.5	b	27.0	u	0.00	u	u	
CROOKED CREEK	12.5	d	30.0	b	69.0	u	b	8.4	u	17.3	u	0.00	u	u	
OAK RANCH CREEK	33.8	u	18.0	b	33.0	u	u	5.7	u	6.0	u	0.10	u	u	
OAK RANCH CREEK	30.7	u	18.0	b	16.0	b	b	13.2	b	15.5	u	0.40	u	u	
OAK RANCH CREEK	32.8	u	21.0	b	15.0	b	b	9.0	u	8.5	u	0.40	u	u	
OAK RANCH CREEK	29.4	b	25.0	b	39.0	u	b	9.1	u	15.1	u	0.80	u	u	
ROCK CREEK	28.8	b	22.0	b	8.0	d	d	7.1	u	7.6	u	0.00	u	u	
ROCK CREEK	36.4	u	21.0	b	6.0	d	b	4.8	u	15.1	u	0.00	u	u	
ROCK CREEK	36.1	u	14.0	u	2.0	d	u	4.5	u	8.9	u	0.00	u	u	
ROCK CREEK	30.8	u	16.0	b	3.0	d	b	3.4	u	18.4	u	0.00	u	u	
ROCK CREEK	47.2	u	20.0	b	4.0	d	b	2.8	u	8.8	u	0.00	u	u	
ROCK CREEK	72.9	u	19.0	b	5.0	d	b	5.2	u	22.5	u	0.00	u	u	
ROCK CREEK	37.8	u	25.0	b	6.0	d	b	5.7	u	12.1	u	0.00	u	u	
ROCK CREEK	47.0	u	24.0	b	8.0	d	b	3.8	u	13.1	u	0.00	u	u	
ROCK CREEK	37.0	u	24.0	b	7.0	d	b	4.2	u	6.9	u	0.00	u	u	
ROCK CREEK	40.5	u	15.0	b	3.0	d	b	3.1	u	7.9	u	0.00	u	u	
Site	Width/Depth Ratio		Gravel (%area)		Silt-sand-organics (%area)		Overall Riffle Rating		LWD Pieces/100m		Volume LWD/100m		Key Pieces/100m		Overall LWD Rating
ROCK CREEK	32.8	u	22.0	b	5.0	d	b	3.6	u	11.9	u	0.00	u	u	
ROCK CREEK	26.1	b	19.0	b	6.0	d	d	3.6	u	5.5	u	0.00	u	u	
ROCK CREEK	19.8	b	20.0	b	4.0	d	d	11.4	b	35.3	u	0.00	u	u	
ROCK CREEK	25.1	b	40.0	d	16.0	b	d	9.3	u	14.0	u	0.00	u	u	
ROCK CREEK	21.6	b	36.0	d	9.0	d	d	13.3	b	13.8	u	0.00	u	u	
ROCK CREEK	30.2	u	26.0	b	5.0	d	b	6.8	u	10.7	u	0.00	u	u	
BUSTER CREEK	43.7	u	48.0	d	14.0	b	b	18.2	b	40.5	u	1.80	b	b	
BUSTER CREEK	47.7	u	28.0	b	13.0	b	b	14.0	b	21.3	u	0.50	u	u	
BUSTER CREEK	36.7	u	43.0	d	13.0	b	b	17.2	b	31.8	u	1.00	b	b	
BUSTER CREEK	39.3	u	43.0	d	16.0	b	b	25.6	d	25.7	b	0.40	u	b	
BUSTER CREEK	36.2	u	41.0	d	24.0	u	u	21.0	d	25.8	b	0.60	u	b	
BUSTER CREEK	42.4	u	52.0	d	46.0	u	u	14.9	b	16.9	u	0.60	u	u	
BUSTER CREEK	32.3	u	56.0	d	30.0	u	u	16.3	b	18.5	u	0.30	u	u	
BUSTER CREEK	36.3	u	65.0	d	26.0	u	u	17.9	b	19.3	u	0.20	u	u	
BUSTER CREEK	30.9	u	50.0	d	33.0	u	u	15.2	b	23.0	u	0.70	u	u	
BUSTER CREEK	63.5	u	47.0	d	29.0	u	u	23.9	d	41.6	b	0.70	u	b	

#### Totals

u=undesirable	81	27	179	65	65	155	199	140
d=desirable	48	95	32	38	115	51	14	49
b=borderline	141	148	59	167	90	64	57	81

#### Overall Rating Methodology

According to GWEB guidelines the following categories were used:

D: All parameters rated desirable or in-between

B: Parameter ratings were mixed

U: Most parameters rated undesirable

#### Conclusions:

\* 18% of surveyed reaches have desirable width to depth ratios.

\* 35% of surveyed reaches have desirable percentages of gravel.

\* There is a general lack of large pieces of woody debris -- 73% of reaches surveyed had undesirable quantities of wood material >0.6m diameter and 10m long.

\* 52% of surveyed reaches contain inadequate large woody debris.