



OREGON DEPARTMENT OF FISH AND WILDLIFE

FALL CREEK TRIB B PRE-TX (MS-163)

HABITAT INVENTORY

Report Date: 5/6/03

Survey Date:

2/4/03

REACH		T25S-R09W-S20SW					REACH						
HABITAT DETAIL													
Habitat Type	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m <sup>2</sup> )	Large Boulders (#>0.5m)	Substrate Percent Wetted Area						
							S/O	Snd	Grvl	Cbl	Bldr	Bdrk	
POOL-LATERAL SCOUR	11	128	5.2	0.75	693	0	5	31	34	19	9	3	
POOL-PLUNGE	4	23	5.9	0.80	148	0	1	35	30	23	5	6	
RIFFLE	20	303	5.6	0.29	1,509	0	4	29	32	22	7	6	
RIFFLE W/ POCKETS	6	95	4.5	0.41	395	0	3	28	31	26	10	2	
STEP/BEDROCK	1	3	9.8	0.05	29	0	0	0	0	0	0	100	
STEP/LOG	3	4	4.3	0.26	23	0	0	65	27	8	0	0	
STEP/STRUCTURE	1	4	5.9	0.20	21	0	0	50	30	10	10	0	
<b>Total:</b>	<b>46</b>	<b>558</b>	<b>5.4</b>	<b>0.45</b>	<b>2,818</b>	<b>0</b>	<b>Avg 3</b>	<b>32</b>	<b>31</b>	<b>20</b>	<b>7</b>	<b>6</b>	

HABITAT SUMMARY								
Habitat Group	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Wetted Area		Large Boulders	
					(m <sup>2</sup> )	Percent	Number	(# / 100m <sup>2</sup> )
Dammed & BW Pools	0	0			0	0.00%	0	0.0
Scour Pools	15	150	5.4	0.76	841	29.83%	0	0.0
Glides	0	0			0	0.00%	0	0.0
Riffles	26	398	5.3	0.31	1,905	67.59%	0	0.0
Rapids	0	0			0	0.00%	0	0.0
Cascades	0	0			0	0.00%	0	0.0
Step/Falls	5	10	5.7	0.20	73	2.59%	0	0.0
Dry	0	0			0	0.00%	0	0.0
Culverts	0	0			0	0.00%	0	0.0

POOL SUMMARY		
	<u>Total</u>	<u># / Km</u>
All Pools:	15	28.1
Pools >=1m deep:	2	3.8
Complex pools (LWD pieces>=3):	2	3.8
Pool frequency (channel widths/pool):	6.8	
Residual pool depth (avg):	0.52	

**STREAM SUMMARY**

**FALL CREEK TRIB B PRE-TX (MS-163)**

Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m <sup>2</sup> )	Substrate Percent Wetted Area						Large Boulders (#>0.5m)
					S/O	Snd	Grvl	Cbl	Bldr	Bdrk	
46	558	5.4	0.45	2,818	3	32	31	20	7	6	

Habitat Group	Wetted Area	
	(m <sup>2</sup> )	Percent
Dammed & BW Pools	0	0.00%
Scour Pools	841	29.83%
Glides	0	0.00%
Riffles	1,905	67.59%
Rapids	0	0.00%
Cascades	0	0.00%
Step/Falls	73	2.59%
Dry	0	0.00%
Culverts	0	0.00%

# Comment Summary

## Restoration Monitoring Sites 2003

**MONITORING AREA: 3-MS    SITE ID: 163    FALL CREEK TRIB B PRE-TX (MS-163)**

<u>UNIT#</u>	<u>TYPE</u>	<u>CHAN</u>	<u>DIST. (m)</u>	<u>COMMENTS</u>	<u>NOTE ESTIMATOR</u>	<u>NOTE NUMERATOR</u>
1	RI	00	25		T=9.5C	
3	LP	00	45.1	/SS		
4	RI	00	69.1	/WL	SITE 2, WL=TRACKS	
7	SS	00	102.7		H=.35M, CRUSHED CULV	
8	RI	00	119	BC, CS/CS	UNIT LINED W/BLDRS	
9	RP	00	141.4	/CS	PART OF RT BANK ARTIF.	
10	RP	00	148.7		U9 MAX DEPTH=.8	
20	SR	00	274.4		H=.8	
21	RI	01	288.6	TJ/	T=9.2C	
22	RI	11	288.6		T=9.1C	
25	LP	00	328.5	WL/	ELK	
29	RI	00	373.6		LOG JAM	
35	SL	01	435.2		H=1.2	
37	LP	01	462.7		MULTIPLE SM POOLS	
39	SL	02	462.7		H=0.8	
41	RI	00	487.7	SS/		
42	RP	00	513.7	DJ	INCLUDES NATURAL JAM	
44	SL	00	518.9	DJ	H=0.5, PART OF U42	
45	RI	00	527.8	LS/		
46	PP	00	533.2		T=6.5C	

