## **APPENDIX C - LOWER CLARK FORK TRIBUTARIES STRATIFICATION TABLES**

## **Stratification Results**

GNIS Name	Reach ID	primary eco	Gradient	Stream order	confinement	LB anthro influence	LB riparian vegetation	LB rip health	RB anthro influence	RB riparian veg	RB ripar health	length ft
Bull River	BULL 1-1	15q	2% to <4%	3	unconfined	no	mature coniferous	good	no	mature deciduous	good	789
Bull River	BULL 2-1	15q	<2%	3	unconfined	no	mature coniferous	good	no	mature deciduous	good	914
Bull River	BULL 3-1	15q	<2%	3	unconfined	no	mature coniferous	good	no	mature deciduous	good	2574
Bull River	BULL 3-2	15q	<2%	3	unconfined	yes	shrubs	fair	yes	shrubs	fair	8998
Bull River	BULL 3-3	15q	<2%	3	unconfined	no	grass	good	yes	grass	fair	11562
Bull River	BULL 4-1	15q	<2%	3	unconfined	yes	grass	fair	yes	grass	fair	13640
Bull River	BULL 4-2	15q	<2%	3	unconfined	yes	mature coniferous	fair	yes	grass	fair	3870
Bull River	BULL 5-1	15q	<2%	3	unconfined	yes	shrubs	fair	yes	shrubs	fair	6025
Bull River	BULL 5-2	15q	<2%	3	unconfined	yes	shrubs	poor	no	shrubs	good	7406
Bull River	BULL 6-1	15q	<2%	3	unconfined	yes	grass	fair	yes	grass	good	2311
Bull River	BULL 6-2	15q	<2%	3	unconfined	yes	grass	poor	yes	grass	poor	3370
Bull River	BULL 7-1	15q	<2%	3	unconfined	yes	grass	fair	yes	grass	fair	22632
Bull River	BULL 8-1	15q	<2%	4	unconfined	no	shrubs	good		shrubs	fair	16374
Bull River	BULL 8-2	15q	<2%	4	unconfined		bare		yes no	shrubs		3780
Bull River	BULL 8-3	15q	<2%	4	unconfined	yes	shrubs	poor fair		shrubs	good fair	10838
Bull River	BULL 8-4	•	<2%	4		yes		1	yes		fair	5384
		15q		4	unconfined	no	mature coniferous	good fair	yes	shrubs		
Bull River	BULL 8-5	15q	<2%		unconfined	yes	shrubs		yes	shrubs	fair	4494
Bull River	BULL 8-6	15q	<2%	4	unconfined	yes	mature coniferous	fair	yes	mature coniferous	fair	9861
Dry Creek	DRY 1-1	15q	>10%	1	unconfined	yes	shrubs	fair	yes	shrubs	fair	1190
Dry Creek	DRY 2-1	15q	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	1345
Dry Creek	DRY 3-1	15q	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	2366
Dry Creek	DRY 4-1	15q	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	1595
Dry Creek	DRY 5-1	15q	4% to 10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	1110
Dry Creek	DRY 6-1	15q	>10%	1	confined	no	mature deciduous	good	no	mature deciduous	good	1458
Dry Creek	DRY 7-1	15q	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	826
Dry Creek	DRY 8-1	15q	4% to 10%	1	unconfined	yes	mature coniferous	fair	yes	mature coniferous	fair	1637
Dry Creek	DRY 9-1	15q	4% to 10%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	1236
Dry Creek	DRY 9-2	15q	4% to 10%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	2299
Dry Creek	DRY 9-3	15q	4% to 10%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	3785
Dry Creek	DRY 10-1	15q	2% to <4%	2	unconfined	yes	mature coniferous	good	no	mature coniferous	good	2771
East Fork Elk Creek	EFELK 1-1	150	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	2308
East Fork Elk Creek	EFELK 2-1	150	>10%	1	confined	yes	mature coniferous	fair	no	mature coniferous	good	3834
East Fork Elk Creek	EFELK 3-1	150	>10%	2	confined	no	mature coniferous	good	no	mature coniferous	good	1445
East Fork Elk Creek	EFELK 4-1	15k	>10%	2	confined	yes	mature coniferous	fair	yes	mature coniferous	good	3634
East Fork Elk Creek	EFELK 5-1	15k	4%to 10%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	906
East Fork Elk Creek	EFELK 6-1	15k	>10%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	1218
East Fork Elk Creek	EFELK 7-1	15k	4%to 10%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	2358
East Fork Elk Creek	EFELK 7-2	15k	4%to 10%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	4426
East Fork Elk Creek	EFELK 8-1	15k	2% to <4%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	3501
East Fork Elk Creek	EFELK 8-2	15k	2% to <4%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	7136
East Fork Elk Creek	EFELK 9-1	15k	<2%	2	unconfined	yes	mature coniferous	fair	yes	mature coniferous	fair	5543
East Fork Elk Creek	EFELK 10-1	15k	<2%	3	unconfined	no	mature coniferous	good	yes	shrubs	fair	3167
East Fork Elk Creek	EFELK 10-2	15k	<2%	3	unconfined	yes	shrubs	fair	yes	shrubs	fair	4229
East Fork Elk Creek	EFELK 10-3	15k	<2%	3	unconfined	yes	bare	poor	yes	grass	poor	4191
East Fork Elk Creek	EFELK 11-1	15k	<2%	3	unconfined	yes	grass	fair	yes	grass	fair	2046
West Fork Elk Creek	WFELK 1-1	<b>150</b>	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	5358

## **Stratification Results**

GNIS Name	Reach ID	primary eco	Gradient	Stream order	confinement	LB anthro influence	LB riparian vegetation	LB rip health	RB anthro influence	RB riparian veg	RB ripar health	length ft
West Fork Elk Creek	WFELK 2-1	150	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	966
West Fork Elk Creek	WFELK 3-1	150	4% to 10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	1648
West Fork Elk Creek	WFELK 4-1	150	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	719
West Fork Elk Creek	WFELK 5-1	150	4% to 10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	1156
West Fork Elk Creek	WFELK 6-1	150	4% to 10%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	2815
West Fork Elk Creek	WFELK 7-1	150	2% to <4%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	5990
West Fork Elk Creek	WFELK 8-1	150	<2%	2	unconfined	yes	mature coniferous	good	no	mature coniferous	good	4045
West Fork Elk Creek	WFELK 9-1	150	<2%	3	unconfined	yes	mature deciduous	fair	yes	mature deciduous	fair	885
West Fork Elk Creek	WFELK 10-1	15k	<2%	3	unconfined	yes	bare	poor	yes	shrubs	fair	6940
Elk Creek	ELK 11-1	15k	<2%	4	unconfined	yes	shrubs	fair	yes	shrubs	fair	1280
Elk Creek	ELK 11-2	15k	<2%	4	unconfined	yes	shrubs	fair	no	shrubs	good	6994
Elk Creek	ELK 11-3	15k	<2%	4	unconfined	yes	shrubs	fair	yes	shrubs	fair	7737
Elk Creek	ELK 11-4	15k	<2%	4	unconfined	yes	grass	fair	yes	shrubs	fair	3148
Elk Creek	ELK 11-5	15k	<2%	4	unconfined	yes	shrubs	fair	yes	shrubs	fair	14749
Elk Creek	ELK 11-6	15k	<2%	4	unconfined	yes	grass	poor	yes	shrubs	fair	2793
Elk Creek	ELK 11-7	15k	<2%	4	unconfined	yes	shrubs	fair	yes	shrubs	fair	5675
North Branch Marten Creek	NBMC 1-1	15h	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	1182
North Branch Marten Creek	NBMC 2-1	150	>10%	1	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	1632
North Branch Marten Creek	NBMC 3-1	150	>10%	1	confined	no	mature coniferous	good	yes	mature coniferous	fair	4451
North Branch Marten Creek	NBMC 4-1	150	>10%	1	unconfined	yes	mature coniferous	fair	yes	mature coniferous	fair	767
North Branch Marten Creek	NBMC 4-2	150	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	1078
North Branch Marten Creek	NBMC 5-1	150	>10%	1	confined	yes	mature coniferous	fair	no	mature coniferous	good	1605
North Branch Marten Creek	NBMC 6-1	150	>10%	2	confined	no	mature coniferous	good	no	mature coniferous	fair	652
North Branch Marten Creek	NBMC 7-1	150	4% to 10%	2	confined	no	mature coniferous	good	yes	mature coniferous	fair	3465
North Branch Marten Creek	NBMC 7-2	150	4% to 10%	2	confined	no	mature coniferous	good	yes	mature coniferous	fair	2858
North Branch Marten Creek	NBMC 8-1	150	4% to 10%	2	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	2069
South Branch Marten Creek	SBMC 1-1	150	>10%	1	confined	yes	mature coniferous	fair	no	mature coniferous	good	4862
South Branch Marten Creek	SBMC 2-1	150	4% to 10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	1788
South Branch Marten Creek	SBMC 3-1	15o	4% to 10%	2	confined	yes	mature coniferous	fair	no	mature coniferous	good	5304
South Branch Marten Creek	SBMC 3-2	15o	4% to 10%	2	confined	yes	mature coniferous	fair	no	mature coniferous	good	1398
South Branch Marten Creek	SBMC 4-1	15o	4% to 10%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	1769
Marten Creek	MC 5-1	15o	4% to 10%	3	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	870
Marten Creek	MC 6-1	15o	2% to <4%	3	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	2446
Marten Creek	MC 6-2	150	2% to <4%	3	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	8246
Marten Creek	MC 7-1	15k	2%to <4%	3	unconfined	yes	shrubs	fair	no	shrubs	good	2268
Marten Creek	MC 8-1	15k	<2%	3	unconfined	yes	shrubs	fair	no	mature coniferous	good	1905
Marten Creek	MC 9-1	15k	<2%	3	unconfined	yes	shrubs	fair	no	shrubs	good	3568
Marten Creek	MC 10-1	15k	<2%	3	unconfined	yes	shrubs	fair	no	mature coniferous	good	4094
Marten Creek	MC 10-2	15k	<2%	3	unconfined	yes	shrubs	fair	no	shrubs	good	11213
Marten Creek	MC 11-1	15k	<2%	3	unconfined	yes	shrubs	fair	no	shrubs	good	1166
Swamp Creek	SWP 1-1	15h	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	740
Swamp Creek	SWP 1-2	15h	>10%	1	confined	no	shrubs	good	no	bare	fair	751
Swamp Creek	SWP 2-1	15h	>10%	1	unconfined	no	shrubs	good	no	shrubs	good	604
Swamp Creek	SWP 2-2	15h	>10%	1	unconfined	no	grass	good	no	shrubs	good	832
Swamp Creek	SWP 2-3	15h	>10%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	598
Swamp Creek	SWP 3-1	15h	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	324
Swamp Creek	SWP 4-1	15q	>10%	1	confined	no	shrubs	good	no	shrubs	good	394

## **Stratification Results**

GNIS Name	Reach ID	primary eco	Gradient	Stream order	confinement	LB anthro influence	LB riparian vegetation	LB rip health	RB anthro influence	RB riparian veg	RB ripar health	length ft
Swamp Creek	SWP 5-1	15q	>10%	1	unconfined	no	shrubs	good	no	shrubs	good	616
Swamp Creek	SWP 6-1	15q	4% to 10%	1	unconfined	yes	mature coniferous	good	no	mature coniferous	good	1192
Swamp Creek	SWP 7-1	15q	2% to <4%	1	unconfined	no	shrubs	good	no	shrubs	good	1071
Swamp Creek	SWP 7-2	15q	2% to <4%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	447
Swamp Creek	SWP 7-3	15q	2% to <4%	1	unconfined	no	shrubs	good	no	shrubs	good	805
Swamp Creek	SWP 7-4	15q	2% to <4%	1	unconfined	no	mature coniferous	good	no	mature coniferous	good	769
Swamp Creek	SWP 8-1	15q	4% to 10%	1	unconfined	no	forest	good	no	mature coniferous	good	847
Swamp Creek	SWP 9-1	15q	4% to 10%	1	confined	no	forest	good	no	mature coniferous	good	545
Swamp Creek	SWP 10-1	15q	>10%	1	confined	no	forest	good	no	mature coniferous	good	1348
Swamp Creek	SWP 11-1	15q	4% to 10%	1	confined	no	forest	good	no	mature coniferous	good	1628
Swamp Creek	SWP 12-1	15q	4% to 10%	1	unconfined	no	forest	good	no	mature coniferous	good	6417
Swamp Creek	SWP 13-1	15q	2% to <4%	1	unconfined	no	forest	good	no	mature coniferous	good	2075
Swamp Creek	SWP 14-1	15q	2% to <4%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	1011
Swamp Creek	SWP 14-2	15q	2% to <4%	2	unconfined	no	mature coniferous	good	no	shrubs	good	2027
Swamp Creek	SWP 15-1	15q	2% to <4%	2	confined	no	mature coniferous	good	no	shrubs	good	1252
Swamp Creek	SWP 16-1	15q	2% to <4%	2	unconfined	no	mature coniferous	good	no	shrubs	good	1052
Swamp Creek	SWP 17-1	15q	4% to 10%	2	unconfined	no	mature coniferous	good	no	shrubs	good	1736
Swamp Creek	SWP 18-1	15q	2% to <4%	2	unconfined	no	mature coniferous	good	no	shrubs	good	7732
Swamp Creek	SWP 18-2	15q	2% to <4%	2	unconfined	no	mature deciduous	good	no	mature deciduous	good	5498
Swamp Creek	SWP 18-3	15q	2% to <4%	2	unconfined	no	shrubs	good	yes	shrubs	fair	5709
Swamp Creek	SWP 19-1	15q	<2%	2	unconfined	no	shrubs	good	yes	shrubs	fair	570
Swamp Creek	SWP 19-2	15q	<2%	2	unconfined	no	shrubs	good	no	shrubs	good	411
Swamp Creek	SWP 20-1	15q	<2%	3	unconfined	no	shrubs	good	no	shrubs	good	1746
Swamp Creek	SWP 21-1	15k	<2%	3	unconfined	yes	shrubs	fair	yes	shrubs	fair	4056
Swamp Creek	SWP 22-1	15q	<2%	3	unconfined	yes	grass	poor	yes	grass	poor	3583
Swamp Creek	SWP 21-2	15k	<2%	3	unconfined	yes	shrubs	fair	yes	grass	fair	2693
Swamp Creek	SWP 22-2	15q	<2%	3	unconfined	yes	shrubs	fair	yes	bare	poor	1055
Swamp Creek	SWP 22-3	15q	<2%	3	unconfined	yes	shrubs	fair	yes	shrubs	fair	9576
White Pine Creek	WHP 1-1	150	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	1727
White Pine Creek	WHP 2-1	15k	>10%	1	confined	no	mature coniferous	good	no	mature coniferous	good	4666
White Pine Creek	WHP 3-1	15k	>10%	1	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	411
White Pine Creek	WHP 4-1	15k	4%to 10%	1	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	1886
White Pine Creek	WHP 4-2	15k	4%to 10%	1	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	4983
White Pine Creek	WHP 5-1	15k	2% to <4%	1	unconfined	yes	mature coniferous	fair	no	mature coniferous		2438
White Pine Creek	WHP 6-1	15k	2% to <4%	1	confined	no	mature coniferous	good	yes	mature coniferous	good fair	6246
White Pine Creek	WHP 7-1	15k	2% to <4%	1	unconfined	no	mature coniferous	good	yes	mature coniferous	fair	7064
White Pine Creek	WHP 8-1	15k	2% to <4%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	2239
White Pine Creek	WHP 8-2	15k	2% to <4%	2	unconfined	yes	bare	poor	no	mature coniferous	good	2524
White Pine Creek	WHP 8-3	15k	2% to <4%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	3704
White Pine Creek	WHP 8-4	15k	2% to <4%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	3815
White Pine Creek	WHP 8-5	15k	2% to <4%	2	unconfined	no	mature coniferous	good	no	mature coniferous	good	2350
White Pine Creek	WHP 9-1	15k	<2%	2	unconfined	yes	mature coniferous	fair	no	mature coniferous	good	1936
White Pine Creek	WHP 9-2	15k	<2%	2	unconfined		shrubs	fair	no	shrubs	good	10360
White Pine Creek	WHP 9-3	15k	<2%	2	unconfined	yes		1			_	4103
			1			yes	grass	poor fair	yes	grass	poor	
White Pine Creek	WHP 9-4	15k	<2%	2	unconfined	yes	shrubs		yes	mature coniferous	fair	2137
White Pine Creek	WHP 9-5	15k	<2%	2	unconfined	yes	grass	fair	no	shrubs	good	2704