

## **APPENDIX B**

SUMMARY OF USFS 2000 STREAM SURVEY

## Reach Summary

<i>Stream Name</i>	<i>Reach</i>	<i>Reach Length (ft)</i>	<i>Reach Length (miles)</i>	<i>Start Survey Date</i>	<i>End Survey Date</i>	<i>Rosgen</i>	<i>Mapped Sinuosity</i>	<i>Entrenchment Ratio</i>	<i>Width To Depth Ratio</i>	<i>Channel Gradient</i>	<i>Reach Comments</i>
<i>Coldstream (Perazzo)</i>											
	1	11,365.4	2.15	08/08/2000	08/14/2000	A3	1.1	1.4	20.6	8.76%	Started survey upstream of private property surrounding Little Truckee confluence; returned later to survey stream section within private land
	2	8,273.1	1.57	08/10/2000	08/17/2000	A3	1.2	1.2	18.5	4.02%	Meadow portion of Cold stream is low gradient and highly sinuous
	3	7,408.7	1.40	08/17/2000	08/29/2000	A3a+	1.0	1.2	16.7	16.18%	
<i>Coldstream (Perazzo), Trib 1</i>											
	1	2,031.0	0.38	08/30/2000	08/30/2000		1.0			12.51%	Mapped channel length is nearly double surveyed channel length
<i>Coldstream (Perazzo), Trib 1 of Trib 2</i>											
	1	1,035.0	0.20	08/29/2000	08/29/2000		1.0			15.50%	This trib to T2 is not on map; cannot determine channel length, sinuosity, etc.; should have been surveyed as a G channel
<i>Coldstream (Perazzo), Trib 2</i>											
	1	3,329.8	0.63	08/29/2000	08/29/2000		1.0			16.00%	

## ***Pool and Riffle Information Summary***

<i>Stream Name</i>	<i>Reach</i>	<i>Pool Riffle Ratio</i>	<i>Average Wetted Width (ft)</i>	<i>Number Of Pools</i>	<i>Total Pool Length (ft)</i>	<i>Total Pool Area (sq ft)</i>	<i>Average Pool Length (ft)</i>	<i>Average Pool Maximum Depth (ft)</i>	<i>Average Residual Pool Depth (ft)</i>	<i>Number Of Riffles</i>	<i>Total Riffle Length (ft)</i>	<i>Total Riffle Area (sq ft)</i>	<i>Average Riffle Length (ft)</i>	<i>Average Riffle Maximum Depth (ft)</i>	<i>Average Riffle Depth (ft)</i>
<i>Coldstream (Perazzo)</i>															
	1	0.055	10.65	24	543.91	6,267.5	22.7	2.10	1.47	31	10,258.0	113,133.3	330.9	1.70	0.63
	2	0.144	9.62	27	916.69	11,097.4	34.0	2.13	1.59	29	7,355.3	77,313.2	253.6	1.36	0.54
	3	0.011	4.66	6	73.03	419.1	12.2	1.50	1.20	14	6,270.8	36,694.0	447.9	1.21	0.30
<i>Coldstream (Perazzo), Trib 1</i>															
	1	0.004	4.00	1	7.00	28.0	7.0	1.30	1.10	3	2,024.0	7,171.0	674.7	1.00	0.20
<i>Coldstream (Perazzo), Trib 1 of Trib 2</i>															
	1		0.83	0						2	955.0	1,382.5	477.5	0.60	
<i>Coldstream (Perazzo), Trib 2</i>															
	1	0.008	4.39	3	19.00	107.0	6.3	1.30	1.07	8	3,304.0	13,547.0	413.0	1.04	0.23

## **Bank Instability and Large Woody Debris (LWD) Summary**

<i>StreamName</i>	<i>Reach</i>	<i>Reach Length (miles)</i>	<i>Bank Instability Length (ft) /Mile</i>	<i>Bank Instability Area (sq ft) /Mile</i>	<i>Average Percent Fines &lt;6 mm</i>	<i>Average Percent Gravel 6-64 mm</i>	<i>Small LWD</i>	<i>Small LWD/Mile</i>	<i>Medium LWD</i>	<i>Medium LWD/Mile</i>	<i>Large LWD</i>	<i>Large LWD/Mile</i>
<i>Coldstream (Perazzo)</i>												
	1	2.15	1,519	21,614	1%	22%	34	15.8	14	6.5	8	3.7
	2	1.57	415	2,831	14%	55%	22	14.0	8	5.1	8	5.1
	3	1.40	242	1,197	8%	41%	5	3.6	3	2.1	4	2.9
<i>Coldstream (Perazzo), Trib 1 of Trib 2</i>												
	1	0.20					0	0.0	1	5.1	0	0.0
<i>Coldstream (Perazzo), Trib 2</i>												
	1	0.63	95	349			2	3.2	0	0.0	2	3.2

## Habitat Unit Summary

Stream Name	Reach	# Of Dry Units	Length of Dry (ft)	# Of Side Channels	Side Channel Area (sq ft)	# Of Falls	Max Height (ft)	# Of Marshes	Marsh Area (sq ft)	# Of Dams	Max Height (ft)	# Of Braids	Braid Area (sq ft)	# Of Culverts	# Of Tribs	# of Non-USGS Perennials
<i>Coldstream (Perazzo)</i>																
	1			4	3,309.5	2	8					1	1,343.8	1	1	1
	2			3	4,451.9	1	4								1	1
	3	4	861.10	2	630.1	1	75									3
<i>Coldstream (Perazzo), Trib 1</i>																
	1			1	115.0											
<i>Coldstream (Perazzo), Trib 1 of Trib 2</i>																
	1	1	80.00													
<i>Coldstream (Perazzo), Trib 2</i>																
	1					2	30									