APPENDIX J-2: Tributary Load Table

LTIMP Stream Loads

	Trout Creek				Upper Truckee River				General Creek				Blackwood Creek			
Water Year	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)
1981			10.008				18.133				14.305				35.856	
1982	38,024		45.757		79,950		63.752		72,978		113.943		479,205		295.589	
1983	35,335		62.203		60,871		66.442		13,565		56.760		101,126		193.670	
1984	16,455		31.122		42,584		49.045		6,893		29.361		45,692		76.198	
1985	5,098		13.999		20,922		20.898		2,382		15.742		12,496		30.853	
1986	27,564		27.354		68,392		61.454		21,248		36.603		162,598		181.759	
1987	1,216		6.862		3,891		9.289		986		6.306		5,879		43.529	
1988	408		4.108		1,429		7.258		393		5.197		2,045		12.240	
1989	1,770		8.280	37.330	17,366		21.956	143.671	3,358		12.492	115.029	19,372		34.769	194.274
1990	742		5.424	22.097	3,410		9.015	54.750	1,843		8.328	60.293	5,503		20.264	91.548
1991	776		3.672	20.433	4,799		9.605	60.962	1,679		6.856	51.278	10,703		24.576	95.798
1992	469		2.945	25.022	2,199		5.251	44.153	991		3.458	36.779	3,655		9.822	65.429
1993	3,501		13.972	76.606	17,430		29.495	199.480	8,279		18.561	142.564	50,090		60.347	298.297
1994	1,695		5.100	23.639	6,025		5.007	32.717	1,682		4.287	35.655	4,033		10.754	53.226
1995	19,481		28.165	138.362	39,314		53.723	286.651	16,866		27.703	238.560	115,071		94.886	369.488
1996	9,454		19.695	113.084	28,459		33.320	168.956	20,101		31.107	206.697	130,950		123.939	372.672
1997	12,021		24.043	100.675	36,852		52.323	184.483	77,778		42.970	199.026	1,177,338		369.667	571.656
1998	9,452		20.983	97.045	22,486		37.017	151.437	19,397		24.176	135.545	75,141		77.763	313.872
1999	11,284		20.273	79.676	24,678		28.268	162.715	14,886		19.925	166.806	45,782		77.542	236.305
2000	3,223		8.131	41.474	21,556		25.815	106.280	6,625		9.353	86.469	24,189		28.927	139.474
2001	887		2.813	16.502	3,016		5.588	40.477	1,316		4.287	42.579	4,380		8.962	71.737
2002	913	2.167E+16	4.638	54.026	4,887	6.079E+16	9.222	123.683	2,174	1.861E+16	6.798	151.341	13,801	5.813E+16	19.887	243.591
2003	3,221	3.581E+16	8.675	63.784	8,546	9.318E+16	14.377	139.110	6,209	2.040E+16	8.454	123.023	25,783	8.408E+16	31.494	191.976
2004	1,614	1.575E+16	5.724	41.220	3,706	3.857E+16	9.161	83.667	4,224	2.568E+16	7.943	86.732	8,203	3.442E+16	17.232	132.313
2005	10,273	NA	14.207	74.381	24,801	NA	25.766	149.306	26,054	NA	17.201	134.134	92,257	NA	71.021	380.692
2006	13,522	1.766E+17	23.746	111.031	43,606	5.480E+17	46.117	227.868	102,318	3.865E+17	52.778	226.049	401,578	1.031E+18	194.714	779.645
2007	1,939	2.847E+16	6.503	27.657	5,158	8.714E+16	10.459	58.485	1,818	2.456E+16	6.315	48.531	6,754	2.839E+16	12.998	65.799
2008	1,732	1.221E+16	7.317	29.425	4,453	4.160E+16	15.958	60.033	4,597	6.170E+15	11.009	43.952	26,225	5.583E+16	36.238	107.159
2009	3,602	2.115E+16	8.748	44.010	8,914	6.629E+16	16.978	85.635	8,272	2.868E+16	11.539	111.360	69,883	1.941E+17	58.323	224.927
2010	3,526	3.327E+16	11.656	59.051	11,652	9.267E+16	22.243	119.991	10,952	5.100E+16	16.994	135.743	53,953	3.045E+17	56.583	293.994
2011	7,092	9.504E+16	24.965	112.799	20,910	1.872E+17	43.984	222.177	20,839	8.049E+16	27.410	201.768	92,848	3.277E+17	105.091	426.713
2012	2,656	2.781E+16	7.680	62.133	7,288	6.363E+16	14.516	66.920	3,713	1.392E+16	7.893	95.809	12,631	7.522E+16	18.532	86.121
2013	3,029	1.488E+16	6.327	29.568	4,835	4.612E+16	12.240	87.176	2,592	5.989E+15	9.020	73.207	11,815	5.305E+16	21.046	91.925
2014	1,290	5.308E+15	3.657	24.194	3,585	1.405E+16	6.403	57.899	1,008	3.162E+15	3.165	60.293	2,173	6.160E+15	5.863	73.612

LTIMP Stream Loads

	Ward Creek				Third Creek				Incline Creek			
Water Year	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)	Suspended sediment (SS) load (kg/km2)	Fine sediment particle (FSP) load (#/km2)	Total phosphorus (TP) load (kg/km2)	Total nitrogen (TN) load (kg/km2)
1981	6,555		33.927				17.182				20.333	
1982	268,323		235.893		94,920		77.850		83,618		83.553	
1983	59,740		129.922		68,814		82.073		62,048		54.098	
1984	16,455		80.356		377,247		38.538		41,969		38.117	
1985	3,874		25.958		8,032		22.147		19,283		16.729	
1986	44,514		87.529		371,054		51.585		70,485		40.567	
1987	4,869		13.061		26,326		8.823		3,060		10.141	
1988	1,095		8.302		9,335		10.759		1,022		7.289	
1989	9,647		25.240	133.298	37,086		34.974	167.132	14,378		15.960	85.189
1990	2,751		15.230	58.556	22,499		14.854	50.074	4,313		11.957	44.923
1991	5,984		13.913	54.058	227,350		36.495	75.675	10,335		7.707	46.882
1992	2,329		7.253	45.092	49,553		19.977	58.790	2,564		7.502	38.955
1993	26,304		49.842	205.214	352,862		55.817	177.338	23,904		33.742	164.745
1994	9,062		15.647	43.263	6,071		14.519	59.173	3,263		13.023	54.761
1995	62,762		87.283	258.678	295,321		200.136	446.053	57,633		68.389	337.187
1996	101,692		102.921	279.652	38,913		46.028	182.087	18,554		38.628	186.029
1997	401,650		221.903	323.411	45,234		46.192	138.731	29,171		50.672	169.125
1998	28,098		54.678	167.432	19,479		35.415	103.445	21,564		38.048	163.878
1999	25,683		46.057	173.060	34,455		45.651	185.897	19,429		36.695	166.084
2000	15,296		25.248	118.758	32,412		38.392	105.442	5,250		13.781	67.329
2001	2,901		8.795	52.721	1,433		5.263	25.729	1,804		6.718	37.806
2002	5,198	3.315E+16	13.140	146.762	4,343	4.617E+16	11.634	70.751	3,973	4.921E+16	11.080	87.732
2003	11,070	3.943E+16	19.741	157.252	8,095	4.263E+16	12.263	95.683	8,516	7.597E+16	18.895	87.296
2004	5,052	2.861E+16	12.703	89.140	2,516	2.121E+16	7.901	45.505	3,639	3.468E+16	10.568	67.935
2005	49,650	NA	52.462	286.121	12,700	NA	17.590	89.140	15,981	NA	19.058	108.896
2006	86,381	5.424E+17	100.737	309.259	31,487	1.713E+17	33.002	141.119	44,321	2.664E+17	43.659	211.384
2007	2,300	3.112E+16	9.243	49.467	3,226	2.689E+16	6.801	40.064	1,064	4.123E+16	7.455	33.772
2008	5,165	1.654E+16	20.188	49.576	2,108	1.647E+16	10.936	31.844	1,803	1.725E+16	10.511	47.965
2009	20,383	8.150E+16	29.453	144.302	4,072	2.025E+16	9.876	40.665	2,125	2.115E+16	7.957	44.868
2010	16,677	1.361E+17	34.732	201.985	13,881	5.434E+16	17.461	140.553	3,753	3.628E+16	13.377	80.687
2011	42,103	2.075E+17	80.451	285.095	18,523	8.215E+16	40.027	130.647	28,765	1.891E+17	48.619	207.733
2012	7,028	4.421E+16	17.094	70.933	2,911	2.241E+16	9.443	37.473	6,081	4.870E+16	12.338	74.332
2013	9,531	4.181E+16	16.931	126.800	1,435	1.473E+16	5.400	33.714	1,792	3.666E+16	8.510	35.403
2014	2,537	9.854E+15	6.015	39.887	6,838	3.087E+15	7.766	35.057	1,304	6.790E+15	5.692	27.678