

UAL	Forest lb/ac/yr	Barren lb/ac/yr	Orchards lb/ac/yr	Pasture lb/ac/yr	Cropland lb/ac/yr	Growth %	Growth %	Wetland lb/ac/yr	Flow cfs	Atmos lbs/yr	% remove	Septic lbs/yr	Internal lbs/yr	Ground lbs/yr
						2.0	2.0				100			
Wet	0.046	0.139	0.101	0.12	0.236	0.388	0.773	0.039	30	150	220	41	80	
Typical	0.036	0.071	0.054	0.071	0.079	0.219	0.688	0.039	25	145	208	41	69	
Dry	0.023	0.038	0.027	0.036	0.033	0.164	0.654	0.018	20	140	200	41	59	

Little Traverse Lake

Volume 5,905,200 m3
Removal 20 m/yr

Year	Forest acre	Barren acre	Orchards acre	Pasture acre	Cropland acre	LDR acre	Commercial acre	Wetland acre
2000	4075	64	350	1315	350	1500	500	566
2002	4055	64	350	1315	350	1515	505	566
2004	4035	64	350	1315	350	1530	510	566
2006	4014	64	350	1315	350	1545	515	566
2008	3994	64	350	1315	350	1561	520	566
2010	3973	64	350	1315	350	1577	526	566
2012	3952	64	350	1315	350	1592	531	566
2014	3931	64	350	1315	350	1608	536	566
2016	3909	64	350	1315	350	1624	541	566
2018	3823	64	350	1315	350	1689	563	566
2020	3733	64	350	1315	350	1757	586	566
2022	3639	64	350	1315	350	1827	609	566
2024	3541	64	350	1315	350	1900	633	566
2026	3440	64	350	1315	350	1976	659	566
2028	3335	64	350	1315	350	2055	685	566
2030	3225	64	350	1315	350	2137	712	566
2032	3111	64	350	1315	350	2223	741	566
2034	2993	64	350	1315	350	2312	771	566
2036	2869	64	350	1315	350	2404	801	566
2038	2741	64	350	1315	350	2501	834	566
2040	2608	64	350	1315	350	2601	867	566

	wet	typ	dry
Load	Load	Load	Load
1954	1449	1188	1188
1962	1455	1193	1193
1971	1461	1198	1198
1980	1467	1204	1204
1989	1473	1209	1209
1998	1479	1215	1215
2008	1486	1220	1220
2017	1492	1226	1226
2026	1498	1231	1231
1844	1316	1054	1054
1884	1344	1078	1078
1925	1372	1103	1103
1968	1401	1128	1128
2012	1431	1155	1155
2058	1463	1183	1183
2106	1496	1212	1212
2156	1530	1242	1242
2208	1566	1273	1273
2262	1603	1305	1305
2318	1641	1339	1339
2377	1681	1374	1374

	wet	typ	dry
TP	TP	TP	TP
6.02	4.60	3.89	3.89
6.04	4.62	3.91	3.91
6.07	4.64	3.93	3.93
6.10	4.66	3.95	3.95
6.13	4.68	3.96	3.96
6.15	4.70	3.98	3.98
6.18	4.72	4.00	4.00
6.21	4.74	4.02	4.02
6.24	4.76	4.04	4.04
5.68	4.18	3.46	3.46
5.80	4.27	3.53	3.53
5.93	4.36	3.61	3.61
6.06	4.45	3.70	3.70
6.20	4.55	3.79	3.79
6.34	4.65	3.88	3.88
6.49	4.75	3.97	3.97
6.64	4.86	4.07	4.07
6.80	4.97	4.17	4.17
6.97	5.09	4.28	4.28
7.14	5.21	4.39	4.39
7.32	5.34	4.51	4.51

