

Table 1-1
History of Mechanical Harvesting and Herbicide Treatment, Chautauqua Lake

Year	Mechanical Harvesting by the CLA	Herbicide Administered by	Chemical Product	Acres Applied For	Acres Permitted	Acres Treated	Total Acres Treated
1952	Mechanical Harvesting Begins circa 1952						
1953-54	Harvesting Continues ¹						
1955	Harvesting Continues ¹	NYS	Sodium Arsenate	----	27	27	27
1956	Harvesting Continues ¹	NYS	Sodium Arsenate	----	----	200 (min.)	200 (min.)
1957	Harvesting Continues ¹	NYS	Sodium Arsenate	----	----	200 (min.)	200 (min.)
1958	Harvesting Continues ¹	NYS	Sodium Arsenate	----	----	200 (min.)	200 (min.)
1959	Harvesting Continues ¹	NYS NYS	Sodium Arsenate 2,4-D	----	----	920 160	1080
1960	Harvesting Continues ¹	CLA	Sodium Arsenate	815	720	720	720
1961	Harvesting Continues ¹	CLA	Sodium Arsenate	849	849	849	849
1962-64	Harvesting Continues ¹						
1965	Harvesting Continues ¹	CLA CLA	2,4-D Diquat	573 100	----	573 100	673
1966	Harvesting Continues ¹	CLA	Diquat	----	----	325	325
1967	Harvesting Continues ¹	CLA	Diquat	----	----	378	378
1968	Harvesting Continues ¹	CLA	Diquat	508	----	503	503
1969	Harvesting Continues ¹	CLA	Diquat	500	----	497	497
1970	Harvesting Continues ¹	CLA	Diquat	529	----	529	529
1971	Harvesting Continues ¹	CLA	Diquat	429	----	0	0
1972	Harvesting Continues ¹	CLA	Diquat	439	----	423	423
1973	Harvesting Continues ¹	CLA	Diquat	367	367	307	307
1974	Harvesting Continues ¹	CLA	Diquat	----	397	397	397
1975	Harvesting Continues ¹	CLA	Diquat	530	384	384	384
1976	Harvesting Continues ¹	CLA	Diquat	----	----	169	169
1977	Harvesting Continues ¹	CLA	Diquat	----	----	232	232
1978	Harvesting Continues ¹	CLA	Diquat	496	----	179	179
1979	Harvesting Continues ¹	CLA	Diquat	506	357	357	357
1980	Harvesting Continues ¹	CLA	Diquat	387	306	306	306
1981	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	481 20	371 20	371 0	371
1982	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	395 17	395 17	395 17	412
1983	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	395 17	395 17	395 17	412
1984	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	412	412	239 174	413
1985	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	----	434 125	434 125	559

Chautauqua Lake Macrophyte Management Strategy

Table 1-1, continued, History of Mechanical Harvesting and Herbicide Treatment, Chautauqua Lake

Year	Mechanical Harvesting by the CLA	Herbicide Administered by	Chemical Product	Acres Applied For	Acres Permitted	Acres Treated	Total Acres Treated
1986	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	504	504	418 19	437
1987	Harvesting Continues ¹	CLA CLA	Diquat Aquathol-K	402	402	311	311
1988-89	Harvesting Continues ¹	CLA	Aquathol-K	239	118	0	0
1990	Harvesting Continues ¹	CLA	Aquathol-K	442	261	261	261
1991	Harvesting Continues ¹	CLA	Aquathol-K	435	346	346	346
1992	Harvesting Continues ¹	CLA	Aquathol-K	431	264	264	264
1993 - 2001	Harvesting Continues ¹						
2002	Harvesting Continues ¹	Town of Ellicott & CLP	Aquathol-K	93	70	70	70
2003-4	Harvesting Continues ¹	CLP					
2005	Harvesting Continues ¹	Towns of Busti, Ellery, Ellicott & CLP	Aquathol-K	295	0	0	0
2006-2014	Harvesting Continues ¹	CLA					

¹ Mechanical harvesting by the CLA begins in 1952 and has continued to the present time. The actual acreage harvested is not well documented, but is believed to range from 1,300 to 1,800 acres annually today.