



**Summary of Aquatic Vegetation Management and Associated Costs by Year for
Dewey Lake in Cass County, Michigan**

Restorative Lake Sciences, Lake Manager

Year	Date Treated	Herbicides Used	# Acres of EWM	Total Cost
2014	6-9	Navitrol and Cutrine Ultra	37	\$13,000
		Permit Invoice	NA	\$450
				\$13,450
2015	6-1	Navitrol and Cutrine Ultra and Aquathol K for CLP and Spatterdock in Channel	4.6	\$4,750
		Permit Invoice	NA	\$450
				\$5,200
2016	9-19	Spatterdock in Channel	NA	\$450
		Permit Invoice	NA	\$425
				\$875
2017	6-16	Milfoil treatment	10	\$5,500
		Permit Amendment	NA	\$425
	9-27	Spatterdock in Channel	NA	\$433.50
		Permit Invoice	NA	\$400
				\$6,758.50
2018	6-5	Milfoil Treatment and CLP Treatment	1.5	\$2,010
	10-8	Spatterdock in Channel	NA	\$884.34
		Permit Invoice	NA	\$425
				\$3,319.34
2019	6-14	Milfoil Treatment (26 ac) and CLP (17.9 ac)	26	\$12,870
		Permit Amendment	NA	\$250
		Permit Invoice	NA	\$250
				\$13,370

Notes: All Spatterdock treatments were used exclusively in the Channel.

All milfoil treatments consisted of very selective systemic herbicide treatments (Navitrol or Navigate) in the open waters.

Total annual costs depend upon many factors including seed bank and climate characteristics which vary among years.