



Houghton Lake Aquatic Herbicide Summary 2021

Date	Products/Locations Used	# Acres	Cost
2-23-2021	2021 EGLE Permit Fee	NA	\$1,500
6-15-2021	Flumioxazin treatment-canals 200 ppb	16	\$8,240
	Flumioxazin/Diquat canals 100 ppb	16	\$5,840
	Algae Treatment SeClear (Canals)	1	\$212.50
6-16-2021	EWM-Inside Middle Grounds w/ Ren 3(4 gal/acre) + diquat (0.5 gal/acre)	400	\$150,200
	EWM-Outer Rim Middle Ground w/Ren 3 (5 gal/acre) + diquat (0.5 gal/acre)	100	\$45,350
6-24-2021	Flumioxazin treatment-canals 200 ppb	2.25	\$1,158.75
	Flumioxazin treatment canals-100 ppb/diquat	7.5	2,737.50
7-8-2021	Phoslock treatment of McKinley Canal #5	0.5	\$6,250
	Treatment of canals-diquat	1.0	\$230
	Flumioxazin treatment of canals-200 ppb	2.5	\$1,287.50
	Harvesting of BeBee and Porath Canals	1.0	\$2,500
7-14-2021	EWM North and East Bay Treatment-Sculpin G @\$240 lbs./acre	50	\$28,500
	Brad and Chris Canal Algae treatment w/Se Clear	3.25	\$406.25
8-2-2021	Phoslock treatment of McKinley #5 Canal	0.5	\$6,250
8-24-2021	EWM SW Main Lake w/ Sculpin G #240 lbs./acre	65	\$37,050
	Lyman's Resort Canal-flumioxazin treatment 200 ppb	0.75	\$386.25
8-31-2021	SW EWM treatment w/ Ren 3 @5 gal/acre + diquat (0.5 gal/acre)	490	\$222,215
9-16-2021	Houghton Lake Heights Marina flumioxazin treatment (200 ppb)	1.5	\$772.50
			\$521,086.25

Total Canal Treatment Cost = \$36,271.25 (6.9% of total treatment cost) in 53 acres

Total Main Lake Treatment Cost = \$483,315 in 1,105 acres