

2022 Annual Report

Manager Report

The 2022 year has come and gone for the season. This year we had a dryer than normal spring followed by a dry summer. We really did not get the normal calls that usually come through the season. The summer and the heat came and we got plenty of mosquitos throughout the season. We did start using a new Adulticide: DeltaGard, in the areas of Benson, Trenton, Cornish & Lewiston. It seemed to help relieve the numbers in those areas, especially the Aedes species. The numbers were good enough that we didn't start trapping until June 21, 2022. The count for this year was lower by 4,000 mosquitoes from last years total count.

Some statistics:

Mosquitoes trapped & counted: 16,524	Natular Briquettes: 36
Total inspections: 3,545	VectoMax : 2165.5 lbs
Total Treatments: 1,115	BVA Oil: 31.75 gallons
Total Acres Treated: 10,738.94	Fourstar: 369.3 lbs
Total Acres Sprayed: 558,826.32	MetaLarv: 50 lbs
Natular: 20 lbs	Kontrol 30-30, PermX & DeltaGard incl Diluent oil: 7,548.11 gls
Altosid briquettes: 4,459	

This year, even with the hotter summer, none of our traps tested positive for the West Nile Virus. This was a bit unusual because the state of Utah started to see the virus two weeks earlier than normal, plus the hotter summer—which is a good recipe for the virus to show up in the Cache Valley.

The main goal for the upcoming year is to get a drone system that will cover more areas and up our proficiency. One of the problems that we are having as a district is finding qualified people that can and will do the work. It is hard to find, train and keep workers because of the job market. The drone can eliminate some of those problems. It will also be able to help take care of areas that are hard to reach with an ATV as well as places that an ATV makes it not safe to travel in because of the terrain.

Richard Rigby
Manager

Administrative Manager Report

Thanks to the efforts of our board and personnel, CMAD has reached the end of 2022 under budget. The reporting requirements for special districts in Utah were completed in a timely fashion. The annual financial statements review and agreed-upon procedures report was performed by Matt Regen, CPA. He reported CMAD is operating well and has necessary internal controls in place to ensure taxpayer monies are protected and used appropriately.

The 2022 mosquito season was unusually quiet and uneventful, and I credit the ongoing efforts of CMAD personnel and board members for a successful abatement season. Current larviciding and fogging efforts seem to be very effective. Additionally, efforts have been made to modernize the equipment and procedures utilized by the Administrative Manager, streamlining processes and maximizing efficiency.

In 2018 the CMAD Board of Trustees approved the designation of the Manager position as a salaried one. In doing so, they asked that Manager hours continue to be reported each year. Aligning with this request, the table below shows Manager hours spent each year doing major tasks, dating back over the past 4 years.

Manager Hours	2019	2020	2021	2022
Fogging	34.25	39.75	53.50	19.25
Larviciding	88.75	68.00	47.00	59.50
Maintenance	150.25	125.75	114.50	114.25
Managing	512.75	555.00	542.50	412.75
Safety	14.50	15.75	49.50	11.00
Speciation	178.00	148.75	160.50	125.00
Total hours	978.50	953.00	967.50	741.75

Jessica Olson
Administrative Manager