

2023 Annual Report

Manager Report

The 2023 year has come and gone for the season. This was a year that started out with a lot of water because of the record number of snowfall. Even with the record number of precipitation 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 continue using the 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 at first that we didn't start trapping until June 19, 2023. The count for this year was 8,944 (35%) more mosquitoes from last year's total count.

Some statistics:

Mosquitoes trapped and counted: 25,468	Natular Briquettes: 304
Total inspections: 3,318	VectoMax: 3,226.25 lbs.
Total Treatments: 1,165	BVA Oil: 1.57 gallons
Total Acres Treated: 9,586.52	Fourstar: 84 lbs
Natular: 843 lbs.	MetaLarv: 207.7 lbs
Altosid briquettes: 3,122	Kontrol 30-30, Perm X & DeltaGard including Diluent oil: 1,292.24 gals. Total Acres Sprayed: 247,161.66 Acres

This year we did have one of our traps test positive for the West Nile Virus. The Amalga trap tested positive for one week this summer. There were no other traps that tested positive within the county. This was a bit unusual because the state of Utah started to see the virus four weeks earlier than normal plus the hotter and wetter summer and that is a good recipe for the virus to show up in Cache Valley.

We fulfilled our main goal of getting a drone system that helped to cover more areas and up our proficiency, especially in the Benson and Amalga areas. We were down one half of an employee, and we were still able to take care of the valley. The drone did help to eliminate some of those problems. It also was 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. We flew a total of 177.14 acres, 10.1 hours of flight time, and a total of 174 flights throughout the season. We will probably hit that and more in the coming year.

One problem that we are starting to see is a couple of areas in the valley are showing signs of resistance. Because of this we need to change our products to help fight that resistance. With the cost of products and the economy we are going to need to raise taxes to meet those needs within the district. My goal is to help meet those needs and still try and be fiscally responsible to the taxpayers.

Richard Rigby
Manager

Clerk Report

We had a great 2023 season despite seeing a significant increase in the number of mosquitos from last year. We have a great board and employees keeping the district running and going. Due to the constant efforts of our board and personnel, CMAD has reached the end of 2023 under budget. Matt Regen, CPA, reviewed the annual financial statements and the procedures report agreed-upon by the board. He reported CMAD is operating well and has necessary internal controls in place to ensure taxpayer monies are protected and used appropriately. I am pleased to report that all documentation requirements for special districts in Utah have been completed accurately and on time.

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	2020	2021	2022	2023
Fogging	39.75	53.50	19.25	41.25
Larviciding	68.00	47.00	59.50	85
Maintenance	125.75	114.50	114.25	148.5
Managing	555.00	542.50	412.75	459
Safety	15.75	49.50	11.00	7.5
Speciation	148.75	160.50	125.00	136.25
Total hours	953.00	967.50	741.75	877.5

We've been working hard and continue to work at being as effective as possible. I have loved my role as the clerk (the administrative manager title was changed to clerk), and I look forward to many more years of working with CMAD.

Sierra Bradley
Clerk