

# 2016 Annual Report

## Field Operations Manager Report

This year was a year of ups and downs. The mosquito numbers started off slowly this year then increasingly went up from the numbers the year before. Compared to the season before our numbers were higher during the middle of July through the end of August. We counted and trapped just over 3,000 more mosquitoes in 2016 than the year prior. Our overall year was a good year. We did have one fogger that worked the season for us but needed to be repaired by a qualified blower repair company and should be up and running for the 2017 season. We used less larvicide this year and a little more adulticide than the year previous. The complaints this year were minimal and several appreciated the service that was rendered. We were able to meet most of the county's residents' needs pertaining to what we provide as a district. We had one complaint from a bee keeper over the summer and worked with him according to our policies and procedures that are put in place by the board and Utah state laws. As it is each year, our employees are invaluable to what we are doing and the amount of work and effort they put into the job is a testament to the lack of complaints that we experience. Each employee took each complaint personally and did the best that they could to find and minimize the problem. I feel that overall this was a good season with the help of everyone involved.

Some statistics:

Mosquitoes trapped and counted: 13,345	BVA Oil: 451 gallons
Total inspections: 3,120	
Total Treatments: 2,274	Kontrol 30-30 including Diluent oil: 1,671.24 gallons
Abate: 6,718 lbs.	FourStar: 399 lbs
Natular: 651 lbs	ATV miles: 4,280 miles
Altosid briquettes: 1,635	Truck miles: 38,580 miles
	Fuel: 2,795 gallons @ \$2.15/gal

This year was a productive year that helped to minimize the nuisance and disease carrying mosquitoes in our district. According to traps and the Utah health department we did not see the West Nile Virus (WNV) present and no local animals or persons were reported as being affected by the WNV. My goal is to continue to work on understanding the whole process of speciation and the minute intricacies that each breed of mosquito has according to its species type. Another goal is to continue to make sure that all the equipment stays working correctly and that we are keeping them calibrated correctly. Also, updating technology to keep up with collecting and receiving data in a timely and accurate manner. Another goal is to see the acquisition of land and/or a building for the district to continue moving forward.

I appreciate the support and help from the board members and the help and encouragement that I receive throughout the season and throughout the year.

Richard Rigby  
Field Operations Manager

## Administrative Manager Report

Reporting requirements continue to increase. The good news is that all but a few can be done electronically. All were filed on time with the various state agencies. The UPDES (Utah Pollutant Discharge Elimination System) permit was renewed for another five years in November. There were no significant findings in the financial statements review and agreed-upon procedures report done by Matt Regen, CPA.

I've been tracking employee hours since 2012 when the District took over all management of mosquito abatement. The table below shows how many hours spent doing the major tasks.

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b>Larvicide</b>	1745.5	1988	2175.25	2152.5
<b>Fogging</b>	813.25	1180	963.25	1030.5
<b>Surveillance</b>	270.5	206.25	206.75	220.25
<b>Maintenance</b>	331.25	383.5	288.75	288
<b>Field Ops Manager</b>	173.75	223.5	318.75	352.25
<b>Administrative Manager</b>	286	348.25	304.25	420.25
<b>Training</b>	90.5	109	83.75	85.75
<b>Intern (surv.)</b>		66	74.5	
<b>Total hours</b>	<b>3710.75</b>	<b>4504.5</b>	<b>4415.25</b>	<b>4549.5</b>

Beginning in 2017, the District will be required to post to the Transparency site. This involves mapping our accounts to the state template and uploading quarterly reports of all expenditures, etc. I've been working with the managers of the site to bring our account records into the correct format for the first reporting period (due to be posted by April 30, 2017).

I announced my intent to resign as administrative manager at the end of 2016 in September to allow time to recruit and train a new person. That process is ongoing in 2017 and I will stay on until the position is filled. I've enjoyed my time with the District since it was formed in 2004 and am proud to have been a part of this public service.

Terrie Wierenga  
Administrative Manager