



2
0
2
3

ANNUAL REPORT

Environmental Health Division

HEALTHY CHOICES. HEALTHY PEOPLE.
HEALTHY COMMUNITIES.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	2
DIVISION ORGANIZATION	4
DIVISION HIGHLIGHTS	5
a) Board of Health Regulation Updates	5
b) Legislative Impact	5
c) Big Projects	6
d) Outreach	8
e) Notable Events	8
f) Personnel Changes	9
BY THE NUMBERS	10
DIVISION PHOTOS	12
FLUORIDE ANNUAL REPORT	15
YEAR END DATA	16

EXECUTIVE SUMMARY

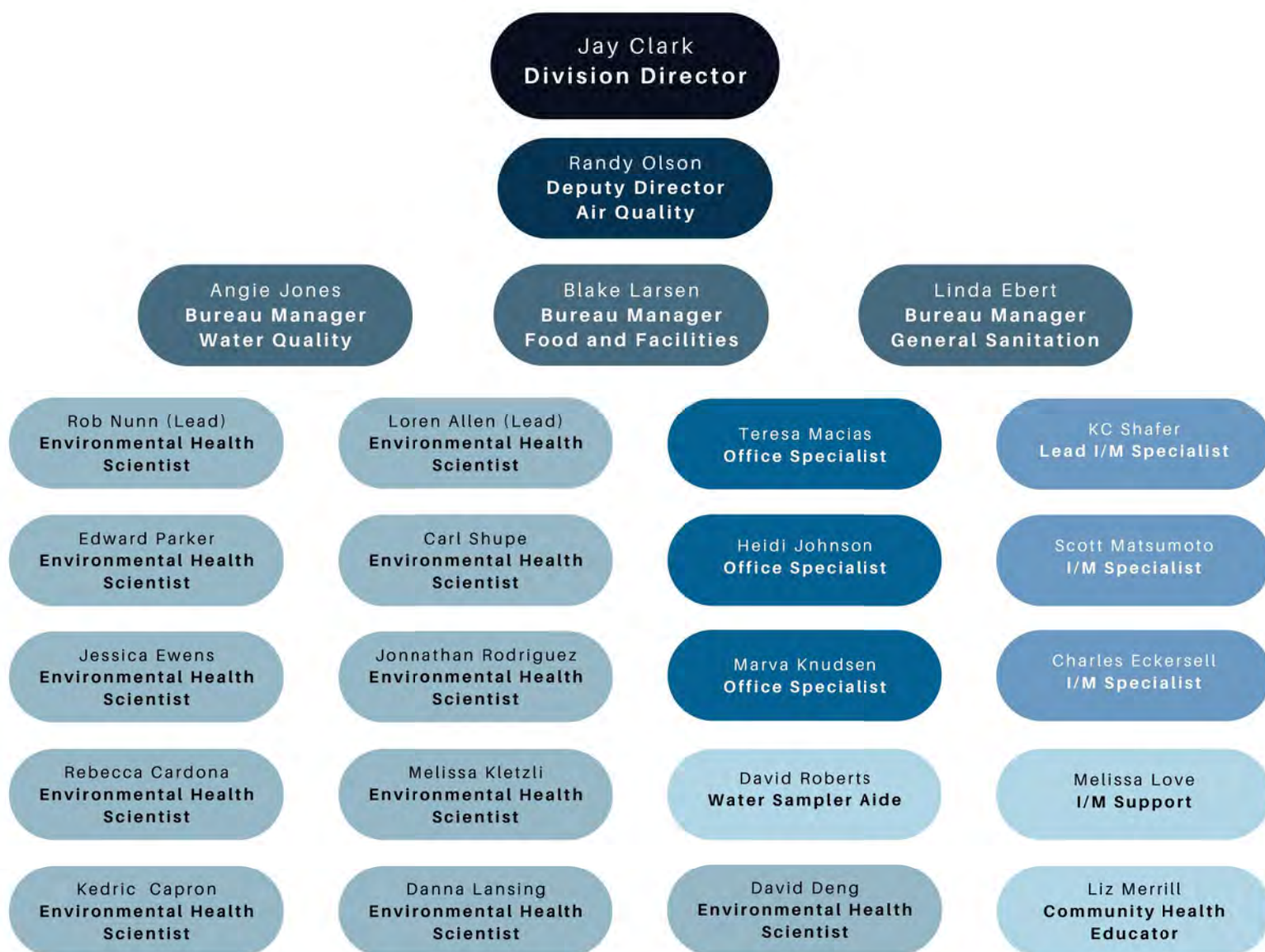
The mission of the Davis County Health Department is to promote and protect the health and well-being of the Davis County community. The Environmental Health Division carries out this mission by establishing regulations, conducting inspections, investigating complaints, training the workforce, collaborating with partners, and making educational outreach efforts. While many of the Division's programs have existed for many years, the program priorities are dynamic and continue to evolve. These changes and shifts of importance are brought about by outbreaks, changing economics or politics, and new program development. National, regional, state, county and city trends have also contributed to shifting program focus. However, the foundational priorities of the Division are always rooted in ensuring food is safe to eat, water is safe to drink, air is clean to breathe, and principles of sanitation and safety are followed.

This year, the Environmental Health Division not only accomplished its normal regulatory responsibilities, but also worked on many larger scale projects. Some of the more notable events or work that was accomplished during 2023 include:

- Providing education and proposing Regulation changes to the Davis County Board of Health. The Board supported the Division's recommendations this year by:
 - Voting to rescind the Electronic Cigarette Substance Regulation; and
 - Supporting the proposed changes to the Wastewater Regulation and voting to allow these changes to go out for a hearing and public comment.
- Working with SWCA Environmental as they completed a groundwater study. This study was done to provide data-based recommendations to the county, regarding future development impacts related to onsite wastewater systems;
- Surplussing much of our outdated environmental response equipment;
- Issuing Permits of Decontamination for the first year after this permit was approved by the Board of Health in November of 2022.
- Providing outreach at many community events including the Water Fair for 5th graders and the Safe Kids Fair.

- Revamping the Vehicle Emissions Inspection and Maintenance (I/M) Program. This included:
 - Overhauling the Davis County Vehicle Emissions Inspection and Maintenance Ordinance, including the elimination of requirements of opacity or loaded-mode testing;
 - Partnering with Opus to provide new analyzers to all stations and implement a new Vehicle Information Database;
 - Working with Davis Technical College to create a new online training platform for I/M Inspectors; and
 - Taking over the operations for the Vehicle Emissions Technical Center to conduct hands-on Inspector training, conduct challenge or referee testing, and do remote audits of inspectors.
- Initiating a Diesel Restoration Program to allow owners of tampered diesel vehicles financial assistance to bring their vehicle back into emission compliance.
- Assisting schools and daycares with sampling of their drinking water taps for lead. All schools were required to sample all taps by the state legislature.
- Training water operators, pool operators, food handlers, and I/M station owners and inspectors throughout the year.
- Conducting hundreds of investigations and responses, including:
 - Working with the EPA to decontaminate a home that was storing many containers of mercury and other chemicals;
 - Requiring actions to be taken by operators of public pools in relation to an outbreak of cryptosporidiosis; and
 - Posting signs at various water bodies to alert the public of the presence of harmful algal blooms.
- Carrying out routine duties including, but not limited to:
 - Permitting 2,311 entities;
 - Completing 3,166 inspections;
 - Investigating 530 complaints;
 - Issuing 452 notices; and
 - Analyzing 8,332 water samples.

DIVISION ORGANIZATION

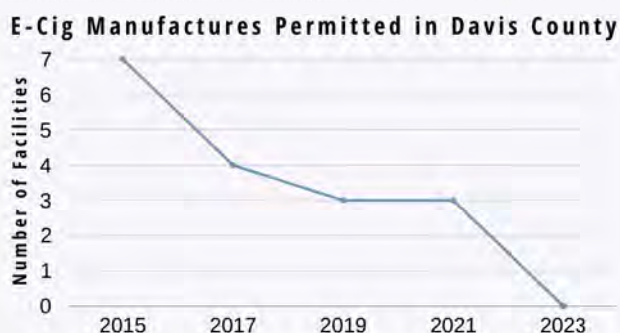


DIVISION HIGHLIGHTS

BOARD OF HEALTH REGULATION UPDATES

The Division presented information to the Board of Health a couple of times this year. The presentations were focused on updates to the Wastewater and Electronic Cigarette Substance Regulations.

- **Wastewater Regulation** revisions. This presentation included a general overview of how onsite wastewater systems work as well as including proposed changes for the Board to consider. The Board was supportive of the proposed changes and voted to bring them forth to a public hearing.
- **Electronic Cigarette Substance Regulation** - The Division recommended that this regulation be rescinded in November of 2022 due to the fact that the FDA now was regulating the industry. The Board agreed with this direction and approved for a public hearing to be held regarding this decision. In February 2023 the Division reported back to the Board that the hearing took place and no public comments were received. After this report, the Board voted in favor of rescinding the regulation.



LEGISLATIVE IMPACT

The 2023 legislative session produced SB264, Modified Car Emissions Requirements, which created the new vehicle registration type, "Restored Modified Vehicle". Restored modified vehicles are older, vintage vehicles that install modern emissions components to become compliant with current emissions standards. The Division will inspect each of these vehicles at the Technical Center to ensure that they are in compliance with this new legislation.

Utah Administrative Code R392-102 was updated in July 2023. With this update, "food trucks" and "food carts" were updated to collectively be called "mobile food businesses", with more uniform requirements for permitting and inspections. This update included changes to permitting procedures, removed the requirement to obtain a secondary permit for mobile food businesses who operate in multiple counties, and allowed for some mobile food businesses to have an exemption to the commissary requirement if they reach certain criteria that shows they are a low-risk business. Changes were also made to allow for the use of unpasteurized eggs on a food truck if they meet certain requirements. The Division has adjusted procedures to account for these changes with mobile food businesses.



BIG PROJECTS

VEHICLE EMISSION PROGRAM CHANGES

The vehicle emissions I/M program underwent a significant amount of change and improvement in 2023.

- **Analyzers and VID Opus** - Opus was selected in 2022 to become the County's new provider of emissions inspection analyzers and the Vehicle Information Database (VID). Opus's analyzers include a new tablet option that is more mobile than the traditional analyzer, and takes up much less station space. Much of the early part of 2023 was spent educating stations on these new analyzers, and then facilitating the purchase and installation of new analyzers at the approximately 140 emissions stations located in Davis County. On July 1st these new analyzers went live and began to be used for emissions inspections, with 479 inspections being completed on July 1st alone. Inspection results from these analyzers are transmitted to the new Opus hosted VID, which are then automatically transferred to the DMV to allow for vehicle registration.



Testing a new tablet emissions analyzer.

- **Technical Center** - Contracting with a new vendor also resulted in the Division needing to take over the operations of the Vehicle Emissions Technical Center. This required moving the I/M Program Lead, KC Shafer, to the Technical Center, and hiring two I/M specialists to assist with the work there. A significant clean up took place and the facility was reorganized to better accommodate the work of the Division. Since July, the Division's I/M team has been running the Technical Center and conducting referee, challenge and waiver emission inspections, inspector and station audits, and providing hands-on training to new inspectors.
- **Inspector Training** - The contract change also prompted the Division to overhaul the I/M inspector training program. This included developing an online training and test, followed by a practical exam at the Technical Center proctored by Division I/M specialists. The Division partnered with Davis Technical College to develop the online course that new inspectors can sign up for and complete at their own convenience. The new training program was designed to improve inspector education and knowledge, which should in turn decrease violations of the I/M Ordinance and improve the overall quality of the emissions inspection program.
- **Implementation of Revised Ordinance** - The Division updated the I/M Ordinance in the fall of 2022, to take effect July 1, 2023. This update significantly changed diesel testing, exempting heavy duty diesels and those older than 1998, and allowing for all the other diesels that previously required opacity testing at the Technical Center, to receive normal emissions inspections at any permitted station. There were also minor changes to the fee schedule, permit lengths and OBD readiness requirements. The updated ordinance was approved by the County Commission on June 13th, and was presented to the State of Utah Air Quality Board on November 1st.

ER EQUIPMENT SURPLUS

The Division's Environmental Response team completed an equipment assessment to determine what equipment should be kept and maintained, and what should be disposed of, surplus or donated. Through this process the Division was able to donate a large amount of hazmat suits, boots, masks, sampling and analytical equipment, as well as the mobile lab to the Utah State Fire Marshal's Office. The donated materials will be used by their Hazardous Materials section for hazmat training and hazmat response throughout the state.



Mobile lab donated to the Utah State Fire Marshal's Office.

TAMPERED DIESEL RESTORATION PROGRAM

In June of 2023, the Division received \$100,000 to fund the restoration of diesel trucks that have had their emission components illegally tampered with. The funds were awarded to the Division as a result of the Utah Physicians for a Healthy Environment's lawsuit against companies responsible for illegally tampering with emissions components on diesel vehicles. The Division now has a Tampered Diesel Truck Restoration program that incentivizes tampered diesel truck owners to repair their vehicles, which reduces the amount of harmful pollution emitted to our airshed.

LEAD SAMPLING IN SCHOOLS

The Division received funding to assist with Utah's Lead-Free Learning Initiative. This program was set up to assist all public schools, private schools, and daycares with testing water from every drinking water fixture for the presence of lead. Schools with levels above the action level of 5 ppb should implement a plan to reduce the levels and remediate the problem. The Division assisted with collecting a total of 71 samples at three schools and six daycares. Of the facilities sampled by the Division, one school and one daycare had results above the action level. Follow-up sampling was conducted at both locations, and the sample results will assist with implementing remediation plans.

PERMITS TO DECONTAMINATE

At the end of 2022, the Davis County Board of Health approved the revisions to the Housing Regulation which included implementing a formalized illicit drug program. Since these changes were put in place, we have issued 35 permits to decontaminate, and added three homes to our list of contaminated properties (two of which have since been removed once they were decontaminated). These same homes were posted closed to occupancy.

WASTEWATER STUDY COMPLETION

The northwestern Davis County groundwater study, which began in late 2020, came to a close in early 2023. The study found that groundwater in the unincorporated, Hooper area of Davis County has been negatively impacted by septic systems, and is at risk of further deterioration if high septic system densities are allowed in future development. The study results were presented to the Davis County Commissioners and the State of Utah Water Quality Board. An interactive, online storyboard of the study results is now accessible through the Department's wastewater webpage.

OUTREACH

WATER FAIR

The Division assisted the Davis County Stormwater Coalition with the Water Fair, an educational field trip held each year for Davis County 5th graders. Staff educated hundreds of students on the need to limit pollution and protect water quality.

SAFE KIDS FAIR

The Division participated in the 2023 Safe Kids Day and distributed used oil promotional materials along with lists of used oil drop off locations within the County.

COMMUNITY EVENTS

Division Staff were able to attend community events hosted by cities in order to provide awareness and education about services offered by the Division, such as free radon testing.

FOOD HANDLER CLASS

The Division continues to offer in-person food handler training in Spanish monthly. The Division offers additional trainings upon request.

CIVIL SUPPORT TEAM

Division personnel made a site visit to meet with the state's National Guard Civil Support (CST) Team. They provided an overview of their mission and capabilities, and provided a tour to see their equipment and response vehicles.



Division staff were shown the CST's mobile communication vehicle.

LAB OPEN HOUSE

The Division held a lab open house in November for water operators to earn CEUs, see our lab operations, ask questions, and receive fluoride training.

FLUORIDE TRAINING

Division staff provided fluoride training to drinking water operators on multiple occasions this year, including at the Weber Basin Conservancy District, American Water Works Association's spring conference, Hill Air Force Base, and the Department's lab open house.

I/M STATION MEETINGS

The Division hosted four I/M emission station owner and operator meetings in March. Over 120 station owners and operators were educated on upcoming changes to the I/M Ordinance and I/M program, and were introduced to Opus and their emissions analyzers.

NOTABLE EVENTS

MERCURY HOUSE

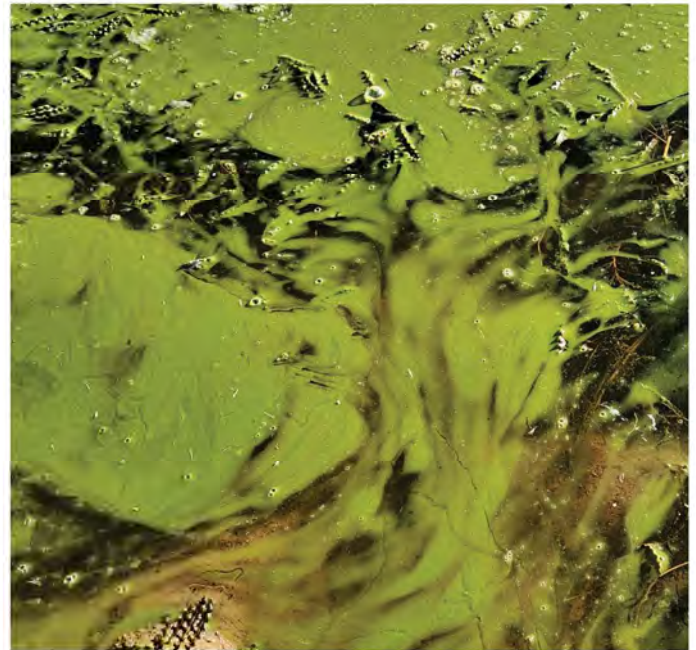
In late May 2023, the Division received a request from a private citizen asking for information on how to properly remove mercury from their residence. It was determined that around five gallons of mercury needed to be disposed of, as well as a large amount of potentially hazardous chemicals that had been collected over almost thirty years. The Division coordinated with the EPA and the DEQ to remove the mercury and other chemicals, and rehabilitate the residence. The EPA removed chemicals, tested for contamination, and cleaned the residence over a nine day period. Twenty-five containers of chemicals were unknown, and had to be determined through testing. Mercury contaminated the majority of the garage, which had to be thoroughly cleaned. The residence was successfully cleaned and determined to be habitable again.

CRYPTOSPORIDIOSIS OUTBREAK

The end of the summer pool season came with a number of confirmed cryptosporidiosis cases. The Division addressed 40 confirmed cases that impacted 12 Davis County permitted pool facilities. The Division worked closely with each of the operators of the impacted pools to ensure that they effectively treated their pools before opening back up for public swimming.

HARMFUL ALGAL BLOOMS

In 2019, Davis County became more involved in a statewide initiative to monitor Harmful Algal Blooms (HAB's) in partnership with the Utah Division of Water Quality. These efforts were continued in 2023 during the monitoring season of May through October. Six potential HABs were investigated in 2023, which included a goat trough, a golf course pond, and multiple community waterbodies. Three water bodies were posted with Health Warning Advisories due to the presence of algal toxins and high cell counts. As the seasonal temperatures began to cool, the cell densities lessened and the Health Warning Advisories were eventually removed.



Harmful algal bloom observed at Hobbs Reservoir.

PERSONNEL CHANGES

The Division had many personnel changes this year. There were five staff that resigned their positions with the Division, however the Division was able to make eight great additions to our team. Heidi Johnson was hired as an Office Specialist. Blake Larsen was promoted to be a Bureau Manager over our food programs, and four new environmental health scientists were added to the team: Rebecca Cardona, Melissa Kletzli, Kedric Capron, and Danna Lansing. Additionally, the Division was approved to hire two more I/M Specialists to support the I/M program and operate out of the Technical Center. Scott Matsumoto and Charles Eckersell filled these positions. Melissa Love was also hired to assist with the I/M program in a part-time role.

These employees reached career service milestones with the County this year:

- Jay Clark 10 Years
- Robert Nunn 20 Years

WARNING

Harmful Algae Present

- **Do not swim or water ski in this area.**
No nade o haga esquí acuático en esta área.
- **Avoid areas of algae scum when boating.**
Evite las áreas de rescold de algas cuando navegue en bote.
- **Keep animals away.**
Mantenga alejados a los animales.
- **Do not ingest the water.**
No ingiera el agua.
- **Clean fish well and discard guts.**
Limpie bien el pescado y desarte las tripas.

*Algae may move or disperse depending on temperature, wind, and weather.

Date Posted:

Contact the Utah the Utah Poison Control Center
if you or your animals have unexplained sickness
or signs of poisoning. **(800) 222-1222**



Visit habs.utah.gov for more info.
Report an algae bloom: (801) 536-4123



UTAH DEPARTMENT OF
HEALTH



Davis
COUNTY
HEALTH
DEPARTMENT

Warning signs are posted to notify the public of harmful algal blooms.

by the NUMBERS

TOP 3 RISK FACTOR VIOLATIONS



421

Handwash Sink Supplied & Accessible Violations



378

Improper Cleaning & Sanitizing Violations



292

No Certified Food Safety Manager, when required.

WATER SAMPLES ANALYZED



4,604

Drinking Water Samples Analyzed



2,937

Public Pool Samples Analyzed



361

Water Quality Samples Analyzed



430

Fluoride Samples Analyzed

CHANGE OF OWNERSHIPS



50

Food Establishments

3

Public Pools

NEW PERMITS ISSUED



92

Food Establishments

12

Public Pools

25

Body Art Facilities

8

I/M Stations

TOP 3 POOL IMMINENT HEALTH HAZARDS



71 Insufficient Chlorine

12 Excessive Chlorine

7 Gate Not Self-Closing

TOP 3 COMPLAINT CATEGORIES



158 Smoking Vehicles



132 Food Establishments



56 Illicit Discharge

I/M INSPECTIONS



234,603

Initial Tests

9.2%

Diesel Emissions Failure Rate

7.6%

Gasoline Emissions Failure Rate

OPERATORS TRAINED



100 Food Handlers

20 Certified Pool Operators

100 Drinking Water Operators

VRRAP



\$38,084

Repair Dollars

\$47,435

Replacement Dollars

4,770

Pounds of Emissions Saved Over the Vehicles Lifetimes

WATER QUALITY ISSUES



6 Harmful Algal Blooms

14 Stream & Pond Exceedances

DIVISION PHOTOS



Emission station owners and operators were updated on I/M program changes.



Newly contracted I/M vendor Opus trained Division staff on the new emission's testing analyzers.



I/M staff took over all vehicle inspections being conducted out of the Technical Center.





With Division coordination, the EPA removed 5 gallons of mercury and numerous other harmful chemicals from a home.



Laboratory staff analyzed more than 8,000 water samples in 2023.



Staff new to onsite wastewater were trained on soil analysis.



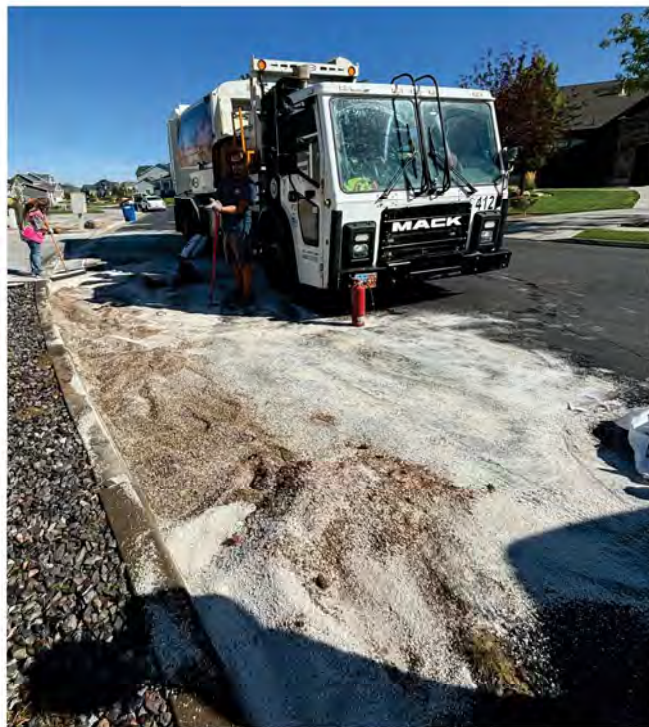
Three water bodies experienced serious harmful algal blooms (HABs) including this bloom at Andy Adams reservoir.



This pool's permit was suspended for having extremely cloudy water.



The Environmental Response Team responded to numerous incidents in 2023, including this car that had rolled into a stream, and this hydraulic fluid spill.



FLUORIDE ANNUAL REPORT

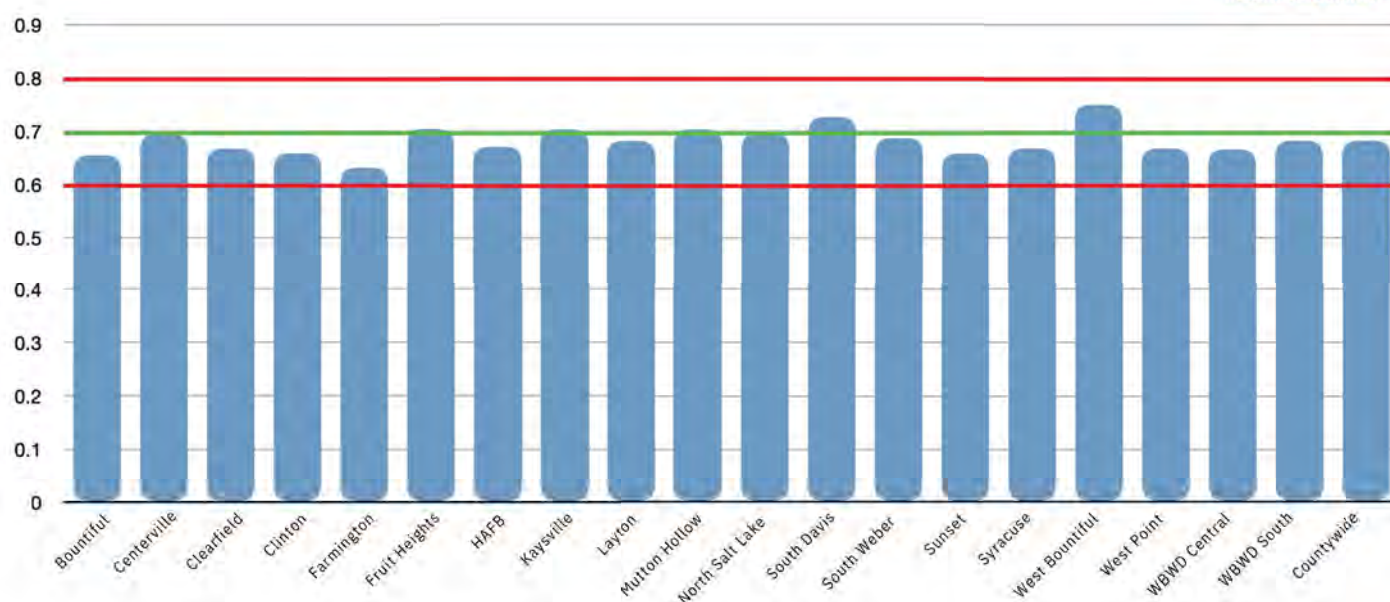
The Environmental Health Division regulates the application of fluoride into public drinking water systems within Davis County. This includes monitoring fluoride levels in public water supplies through laboratory analysis, ensuring field equipment used by public water systems is accurate, reviewing monthly reports, conducting fluoride system audits, and requiring water operators to receive fluoride-specific training.

This year the Division partnered with the Weber Basin Water Conservancy District to provide training for 36 water operators and with the American Water Works Association to provide training to another 43 water operators. The Division also provided training to 6 water operators for Farmington City and another 15 water operators at the Division Open House. Training included regulatory updates, operator safety, and the operation and maintenance of fluoride equipment.

The Davis County Board of Health - Drinking Water Fluoridation Regulation requires that public water systems maintain fluoride levels between 0.6 and 0.8 ppm throughout their system while targeting an optimal level of 0.7 ppm. The countywide fluoride average for this year was 0.680 ppm. The annual average for each of the county's water systems are displayed in the chart below. This year all water systems maintained compliance with the annual control ranges.

In addition to the Davis County Board of Health - Drinking Water Fluoridation Regulation, the Division works with water systems to ensure compliance with the Safe Drinking Water Disclosure Act which requires the fluoride compounds added to water maintain NSF/ANSI Standard 60 certification. The Division ensured that all 10 fluoridating water systems were in compliance with this standard. All 10 fluoridating systems were audited during the year to ensure compliance with all regulatory requirements. The Division also checked all fluoride components of the drinking water systems for Clearfield and Layton during their sanitary surveys. A sanitary survey is conducted on each water system every three years on a rotating basis.

2023 Davis County Annual Fluoride Average



YEAR END DATA

PERMITTED ENTITIES:	TOTAL	PERMITTED ENTITIES:	TOTAL
FOOD ESTABLISHMENTS:	819	CHARTER/PRIVATE SCHOOLS:	33
RISK I:	216	CHARTER SCHOOL:	27
RISK II:	187	PRIVATE SCHOOL:	6
RISK III:	314	TEMPORARY MASS GATHERINGS:	15
RISK IV:	95	PUBLIC POOLS:	260
RISK V:	7	YEAR ROUND POOL:	100
PENDING:	26	SEASONAL POOL:	149
MOBILE FOOD ESTABLISHMENTS:	89	OTHER:	3
FOOD TRUCK - RISK 1:	28	PENDING:	8
FOOD TRUCK - RISK 2:	55	ON-SITE WASTEWATER SYSTEMS:	6
LIMITED-USE FOOD ESTABLISHMENT - RISK 1	2	ALTERNATIVE SYSTEMS:	5
LIMITED-USE FOOD ESTABLISHMENT - RISK 2	4	CONVENTIONAL SYSTEMS:	1
SEASONAL FOOD ESTABLISHMENTS:	43	CONSTRUCTION PERMIT:	0
RISK 1:	16	BODY ART FACILITIES:	68
RISK 2:	18	TANNING FACILITIES:	13
FLAVORED ICE:	9	WASTE HAULERS:	432
TEMPORARY FOOD ESTABLISHMENTS:	180	WASTE VEHICLES:	420
ANNUAL:	44	INFECTIOUS WASTE COLLECTION VEHICLES:	5
SINGLE EVENT - RISK 1:	82	WASTE TIRE TRANSPORTERS:	7
SINGLE EVENT - RISK 2:	54	I/M STATIONS:	143
PERMITS OBTAINED ON-SITE:	7	TOTAL PERMITS ISSUED:	2,311
SCHOOL FOOD ESTABLISHMENTS:	116		
MICROENTERPRISE HOME KITCHENS:	5		
PUBLIC SCHOOLS:	94		
ELEMENTARY SCHOOL:	63		
JUNIOR HIGH SCHOOL:	18		
HIGH SCHOOL:	13		

INSPECTIONS/AUDITS:	TOTAL	INSPECTIONS/AUDITS:	TOTAL
FOOD ESTABLISHMENTS:	1,269	ON-SITE WASTEWATER SYSTEMS:	7
ROUTINE:	926	CONSTRUCTION:	4
FOLLOW-UP:	82	ABANDONED SYSTEM:	3
CRITICAL ITEM:	55	FAILED SYSTEM:	0
PRE-OPENING/SITE REVIEW:	206	BODY ART FACILITIES:	82
MOBILE FOOD ESTABLISHMENTS:	125	ROUTINE:	49
FOOD TRUCKS:	82	FOLLOW UP:	6
OUT OF COUNTY FOOD TRUCKS:	0	PRE-OPENING/SITE REVIEW:	27
LIMITED-USE FOOD ESTABLISHMENT:	2	TANNING FACILITIES:	13
FOLLOW-UP:	2	ROUTINE:	12
PRE-OPENING/SITE REVIEW:	39	FOLLOW-UP:	0
SEASONAL FOOD ESTABLISHMENTS:	59	PRE-OPENING-SITE REVIEW:	1
ROUTINE:	53	USED OIL COLLECTION CENTERS:	90
FOLLOW-UP:	2	PUBLIC WATER SYSTEMS:	8
PRE-OPENING/SITE REVIEW:	4	SANITARY SURVEY:	7
TEMPORARY FOOD ESTABLISHMENTS:	147	TIER 1 ASSESSMENT:	1
SCHOOL FOOD ESTABLISHMENTS:	220	TIER 2 ASSESSMENT:	0
MICROENTERPRISE HOME KITCHENS:	3	I/M STATIONS:	609
SCHOOLS:	42	STATION AUDIT:	215
TEMPORARY MASS GATHERINGS:	11	INSPECTOR AUDIT:	236
RESIDENTIAL CARE FACILITIES:	27	COVERT AUDITS:	150
CORRECTIONAL FACILITIES:	2	PRE-OPENING:	8
JOB CORPS:	8	TOTAL INSPECTIONS CONDUCTED:	3,166
PUBLIC POOLS:	444		
ANNUAL:	249		
FOLLOW-UP:	126		
CONSTRUCTION:	34		
PRE-OPENING:	35		

COMPLAINT INVESTIGATIONS:	TOTAL	NOTICES:	TOTAL
AIR QUALITY:	6	FOOD ESTABLISHMENTS:	87
BODY ART:	6	FOLLOW-UP INSPECTION:	61
COSMETOLOGY:	7	COMPLIANCE MEETING:	14
DRINKING WATER:	14	PERMIT SUSPENSION:	1
ELEVATED BLOOD LEAD LEVELS:	20	CEASE & DESIST:	4
FOOD ESTABLISHMENTS:	132	MOBILE FOOD ESTABLISHMENTS:	3
FOODBORNE ILLNESS INVESTIGATIONS:	1	SEASONAL FOOD ESTABLISHMENTS:	1
HAZARDOUS MATERIALS:	3	TEMPORARY FOOD ESTABLISHMENTS:	3
HOUSING:	63	SCHOOLS:	0
ILLICIT DISCHARGES - AIR:	3	PUBLIC POOLS:	131
ILLICIT DISCHARGES - GROUND:	16	ON-SITE WASTEWATER SYSTEMS:	0
ILLICIT DISCHARGES - WATER:	37	ILLICIT DISCHARGES:	5
PUBLIC LODGINGS:	2	BODY ART FACILITIES:	13
PUBLIC POOLS:	11	TANNING FACILITIES:	0
SCHOOLS:	5	COSMETOLOGY FACILITIES:	1
SMOKING VEHICLES:	158	HOUSING:	6
SOLID FUEL BURNING:	5	I/M PROGRAM:	146
SOLID WASTE/GENERAL SANITATION:	7	SMOKING VEHICLE:	16
TANNING:	1	VIN MISMATCH:	11
USED OIL:	1	I/M GENERAL:	13
UTAH INDOOR CLEAN AIR ACT:	7	I/M COVERT:	106
VECTOR CONTROL:	24	NOTICES OF VIOLATION (NOV):	63
WASTEWATER:	1	I/M GENERAL:	0
TOTAL COMPLAINTS INVESTIGATED:	530	I/M COVERT:	57
FOODBORNE ILLNESS SURVEILLANCE:	88	ILLICIT DISCHARGE:	6
		OTHER:	0
		TOTAL NOTICES ISSUED:	452

NOTE: Programs not listed did not have any Notices in 2023.

TRAINING AND EDUCATION:	TOTAL	PLAN REVIEWS:	TOTAL
FOOD HANDLER PERMITS ISSUED:	11,523	FOOD ESTABLISHMENTS:	145
INTERNAL CLASS IN SPANISH:	78	PLAN REVIEWS:	45
INTERNAL CLASS IN ENGLISH:	22	SITE REVIEWS:	17
EXTERNAL VENDOR PERMITS:	11,423	CHANGE OF OWNERSHIP:	83
FOOD SAFETY MANAGERS REGISTERED:	258	MOBILE FOOD ESTABLISHMENTS:	27
WATER OPERATORS TRAINED:	100	SEASONAL FOOD ESTABLISHMENTS:	4
INTERNAL POOL OPERATOR TRAINING:	20	TEMPORARY FOOD ESTABLISHMENTS:	117
I/M TECHNICIANS TRAINED:	155	SCHOOLS:	6
NEW TECHNICIANS:	119	PUBLIC POOLS:	7
RE-TRAIN OF TECHNICIANS:	29	CHANGE OF OWNERSHIP:	3
ON-SITE TRAINING OF TECHNICIANS W/ COVERT CAR:	7	ON-SITE WASTEWATER SYSTEMS:	13
		FEASIBILITY ASSESSMENT RECORDS:	6
		SITE ASSESSMENTS:	3
		SOIL EVALUATIONS:	3
		PLAN REVIEWS:	1

ENVIRONMENTAL HEALTH LAB:	TOTAL	ADDITIONAL SERVICES:	TOTAL
DRINKING WATER SAMPLES ANALYZED:	4,604	ENVIRONMENTAL RESPONSE CALLOUTS:	20
ROUTINE:	3,565	RADON TESTS CONDUCTED:	49
REPEAT:	40	SITE ASSESSMENTS COMPLETED:	90
CITY INVESTIGATIVES:	734	PERMIT TO DECONTAMINATE:	35
DCHD INVESTIGATIVES:	265	I/M PROGRAM:	
FLUORIDE SAMPLES ANALYZED:	430	TOTAL INITIAL EMISSION TESTS:	234,603
SPLIT SAMPLES:	85	TOTAL FAILED EMISSIONS TESTS:	18,000
CITY/PRIVATE INVESTIGATIVES:	0	DIESEL EMISSIONS FAILURE RATE:	9.2%
DCHD INVESTIGATIVES:	345	GASOLINE EMISSIONS FAILURE RATE:	7.6%
POOL SAMPLES ANALYZED:	2,937	TOTAL INITIAL OBD TESTS:	225,789
ROUTINE:	2,664	TOTAL INITIAL TWO-SPEED IDLE TESTS:	8,814
REPEAT:	273	CERTIFICATE OF WAIVERS ISSUED:	29
RECREATIONAL WATER SAMPLES:	361		
STREAMS:	98		
PONDS:	263		
GREAT SALT LAKE:	0		