

Davis COUNTY HEALTH DEPARTMENT

2019
ENVIRONMENTAL HEALTH
ANNUAL REPORT

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Board of Health

February 2020



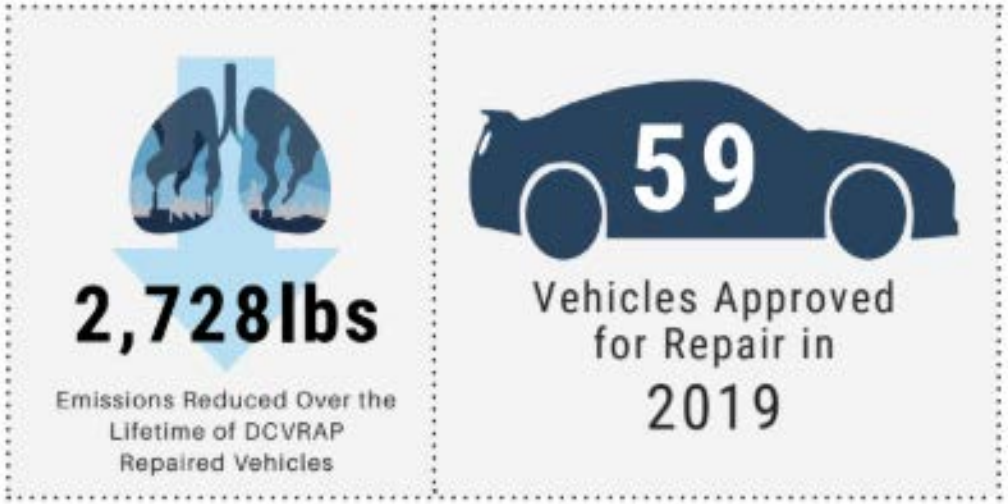
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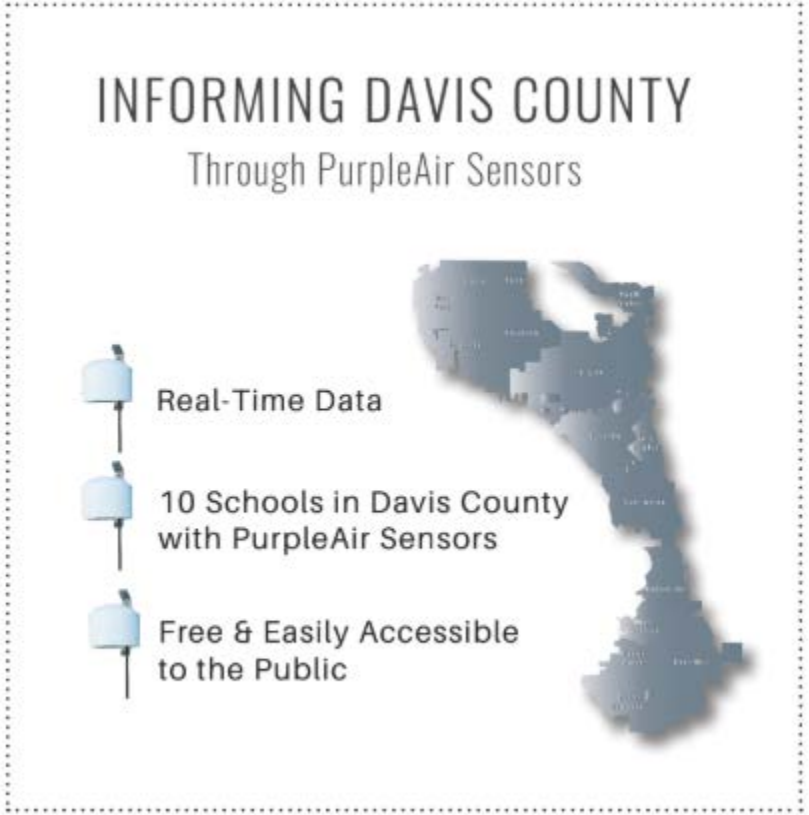
DIVISION HIGHLIGHTS

- VEHICLE REPAIR ASSISTANCE PROGRAM
  - UCAIR Grant $20,000; DCHD Matched Funding
  - Cost of repairs =$59,360 (program provided $47,160)
  - Emission Reduction = 501 lbs (annually) or 2,728 lbs (lifetime)



DIVISION HIGHLIGHTS

- HARMFUL ALGAL BLOOM POSTINGS
  - Holmes Creek Reservoir (Layton) and Maybe Pond (Clearfield)
- PURPLE AIR MONITORS
  - Real-time PM2.5 data
  - 10 Davis School District Schools



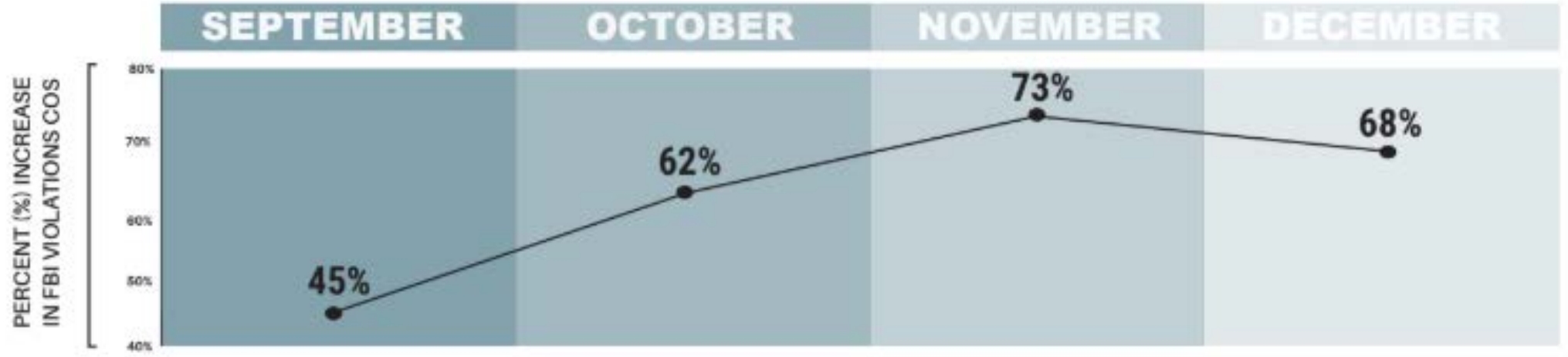
IN THE NEWS

- VAPOR INTRUSION INCIDENT
  - Source - Layton Chevron's Underground Storage Tank
  - Coordinated Response with Layton City, Utah Department of Environmental Quality
- LAGOON CHLORINE RELEASE
  - Source - Equipment failure at the drinking water treatment facility



PERFORMANCE MANAGEMENT AND QUALITY IMPROVEMENT

- CORRECTING FOODBORNE ILLNESS RISK FACTOR VIOLATIONS QUALITY IMPROVEMENT PROJECT



BY THE NUMBERS

Davis COUNTY HEALTH DEPARTMENT

BODY ART



+5

New tattoo shops in Davis County

FBI COMPLAINTS



+46%

Increase in FBI complaints surveillanced from 2018 to 2019. **N=265**

USED OIL COLLECTION

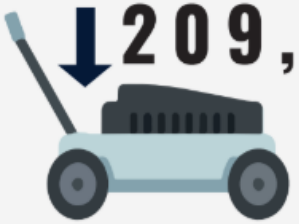
24,440 gal

Used oil collected from residents of Davis County



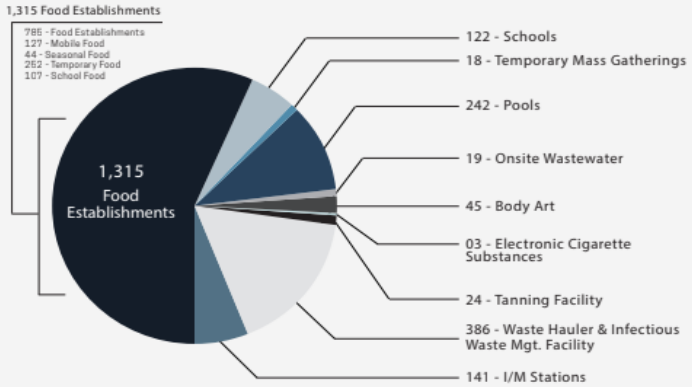
MOW ELECTRIC EXCHANGE

209,683 lbs



Of Total Emissions reduced from 2,228 lawn mowers & trimmers exchanged at all three (3) Mow Electric locations throughout the state.

by the NUMBERS



2019 PERMITTED ENTITIES

TOP 3 RISK FACTOR VIOLATIONS



29%

Of total violations cited N=1,214



23%

Of total violations cited N=1,231

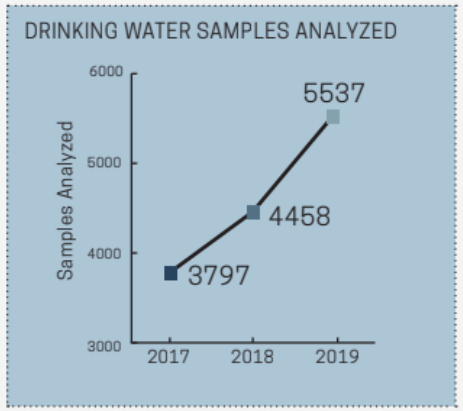


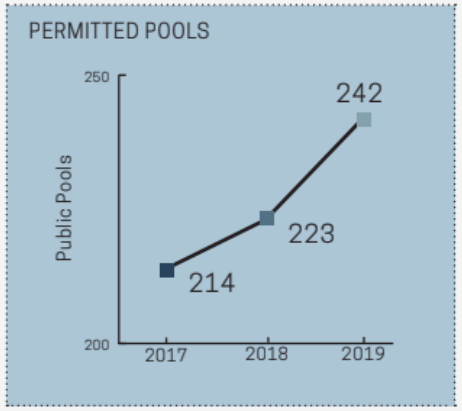
21%

Of total violations cited N=1,189

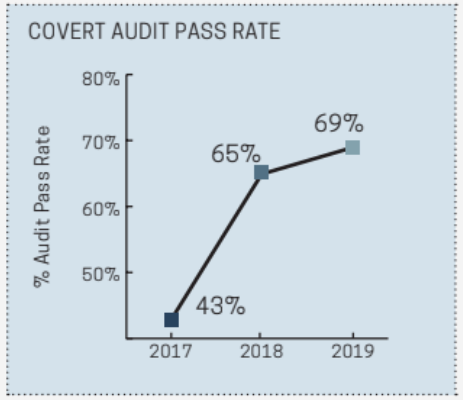
PROGRAM TRENDS

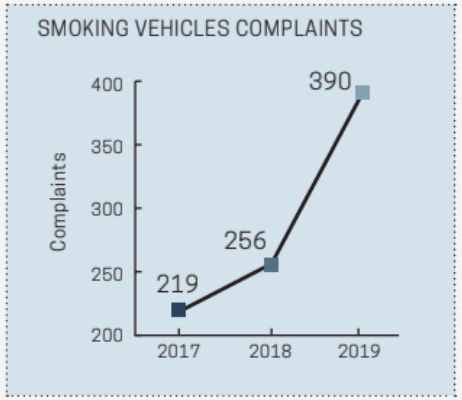
WATER QUALITY



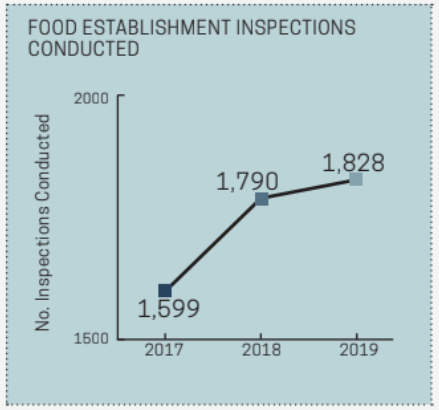


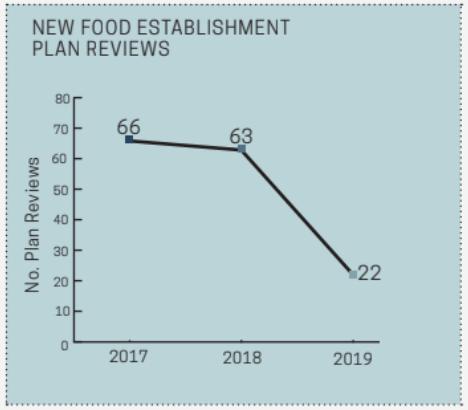
AIR QUALITY



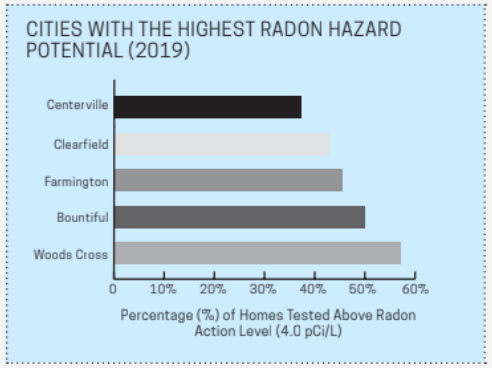


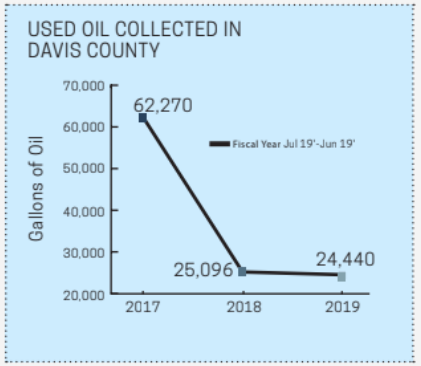
FOOD & FACILITIES





GENERAL SANITATION





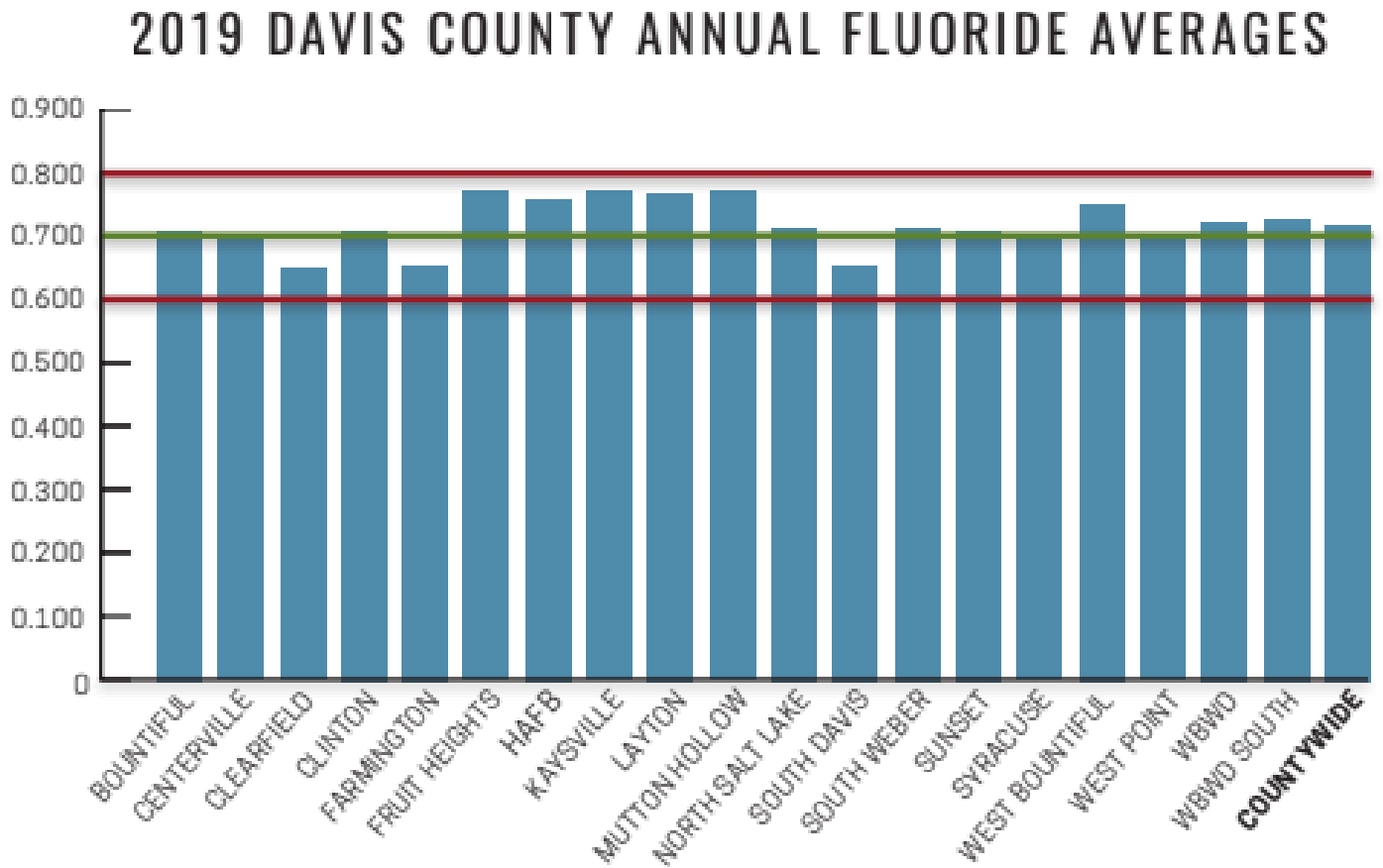
PARTNERSHIP INVOLVEMENT

- MOW ELECTRIC
  - Partners – Utah Division of Air Quality, Weber State University, Weber-Morgan Health Department, UCAIR, Bloom Recyclers, and Lowes
    - Davis Campus – 417 electric lawnmower & 377 electric trimmers
    - Statewide – 1,259 electric lawnmowers & 969 electric trimmers

- HILL AIR FORCE BASE PARTNERSHIP
  - Partners – Hill Air Force Base (Indoor Air Monitoring Section), Environmental Protection Agency, Utah Department of Environmental Quality, Layton City Fire Department
    - Door-to-door outreach (October 22 & 23)
    - 415 residents agreed to sampling

FLUORIDE ANNUAL REPORT

Davis COUNTY HEALTH DEPARTMENT



END OF YEAR DATA

Davis COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH SERVICES DIVISION - YEAR END 2019

PERMITS	TOTAL	PERMITS	TOTAL
FOOD ESTABLISHMENTS:	**785**	HIGH:	12
RISK I:	207	**CHARTER/PRIVATE SCHOOLS:**	**31**
RISK II:	203	CHARTER:	26
RISK III:	254	PRIVATE:	5
RISK IV:	88	**TEMPORARY MASS GATHERINGS:**	**18**
RISK V:	6	PUBLIC POOLS:	242
PENDING:	27	YEAR ROUND POOLS:	92
MOBILE FOOD ESTABLISHMENTS:	**127**	SEASONAL POOLS:	136
PRIMARY FOOD TRUCKS - RISK 1:	19	OTHER:	4
PRIMARY FOOD TRUCKS - RISK 2:	33	PENDING:	10
SECONDARY FOOD TRUCKS:	65	**ON-SITE WASTEWATER SYSTEMS:**	**19**
LIMITED-USE FOOD EST. - RISK 1:	3	ALTERNATIVE OPERATING PERMITS:	7
LIMITED-USE FOOD EST. - RISK 2:	7	CONVENTIONAL OPERATING PERMITS:	5
SEASONAL FOOD ESTABLISHMENT:	**44**	CONSTRUCTION PERMITS:	7
RISK I:	18	**BODY ART:**	**45**
RISK II:	18	**ELECTRONIC CIGARETTE SUBSTANCE:**	**3**
FLAVORED ICE:	8	**TANNING FACILITY:**	**24**
TEMPORARY FOOD ESTABLISHMENTS:	**252**	**WASTE HAULERS:**	**385**
ANNUAL:	42	WASTE VEHICLE:	371
SINGLE EVENT - RISK 1:	106	INFECTIOUS WASTE COL. VEHICLE:	11
SINGLE EVENT - RISK 2:	104	WASTE TIRE TRANSPORTER:	3
PERMITS OBTAINED ON-SITE:	32	**INFECTIOUS WASTE MGT. FACILITY:**	**1**
SCHOOL FOOD ESTABLISHMENTS:	**107**	**I/M STATIONS:**	**141**
PUBLIC SCHOOLS:	91	BASIC TESTING:	112
ELEMENTARY:	61	TESTING & REPAIR:	29
JUNIOR:	18	**TOTAL PERMITS ISSUE:**	**2,315**

INSPECTIONS/AUDITS	TOTAL	INSPECTIONS/AUDITS	TOTAL
FOOD ESTABLISHMENTS:	**1,149**	CONSTRUCTION:	15
ROUTINE:	868	PRE-OPENING:	3
FOLLOW-UP:	71	**ON-SITE WASTEWATER SYSTEMS:**	**48**
CRITICAL ITEM:	47	CONSTRUCTION:	28
PRE-OPENING / SITE REVIEW:	163	ABANDONED SYSTEMS:	9
MOBILE FOOD ESTABLISHMENTS:	**192**	FAILED SYSTEMS:	1
PRIMARY FOOD TRUCKS:	27	PRE-OPENIING / SITE REVIEW:	10
SECONDARY FOOD TRUCKS:	127	**BODY ART:**	**41**
LIMITED-USE FOOD EST. :	19	ROUTINE:	21
PRE-OPENING / SITE REVIEW:	36	FOLLOW-UP:	0
SEASONAL FOOD ESTABLISHMENTS:	**60**	PRE-OPENIING / SITE REVIEW:	0
ROUTINE:	58	**TANNING FACILITY:**	**18**
FOLLOW-UP:	0	ROUTINE:	5
PRE-OPENING / SITE REVIEW:	2	FOLLOW-UP:	0
TEMPORARY FOOD ESTABLISHMENTS:	**219**	PRE-OPENIING / SITE REVIEW:	7
SCHOOL FOOD ESTABLISHMENTS:	**208**	**USED OIL COLLECTION CENTERS:**	**88**
SCHOOLS:	**41**	**INFECTIOUS WASTE MGT. FACILITY:**	**1**
TEMPORARY FOOD ESTABLISHMENTS:	**12**	**PUBLIC WATER SYSTEMS:**	**9**
TEMPORARY MASS GATHERINGS:	**61**	SANITARY SURVEYS:	7
RESIDENTIAL CARE FACILITIES:	**2**	TIER 1 ASSESSMENTS:	1
CORRECTIONAL FACILITIES:	**8**	TIER 2 ASSESSMENTS:	1
JOB CORPS:	**219**	**I/M STATIONS:**	**276**
PUBLIC POOLS:	**571**	STATION AUDITS:	156
ANNUAL:	222	COVERT AUDITS:	115
QUARTERLY:	329	PRE-OPENING:	5
FOLLOW-UP:	2	**TOTAL PERMITS ISSUE:**	**3,007**



Davis COUNTY HEALTH DEPARTMENT

Questions ?

