

NORTHERN COLORADO



COMPOUNDS OF EMERGING CONCERN PROGRAM

OBJECTIVE

Work collaboratively to monitor untreated drinking water supplies in Northern Colorado.

OUR PARTNERS



TOWN OF ESTES PARK



YEARLY SUMMARY: northernwater.org/CEC

WHAT WE DO



MONITOR current conditions, trends, and changes in water quality



ASSESS impacts from adverse events such as floods and wildfires



Develop source water protection measures to maintain a **HIGH-QUALITY WATER SUPPLY**

WHAT WE MONITOR



MEDICATIONS



PERSONAL CARE PRODUCTS



HORMONES



PESTICIDES

CONTAMINANT SOURCES



WASTEWATER



RUNOFF FROM LAWNS



AGRICULTURAL RUNOFF



RECREATION

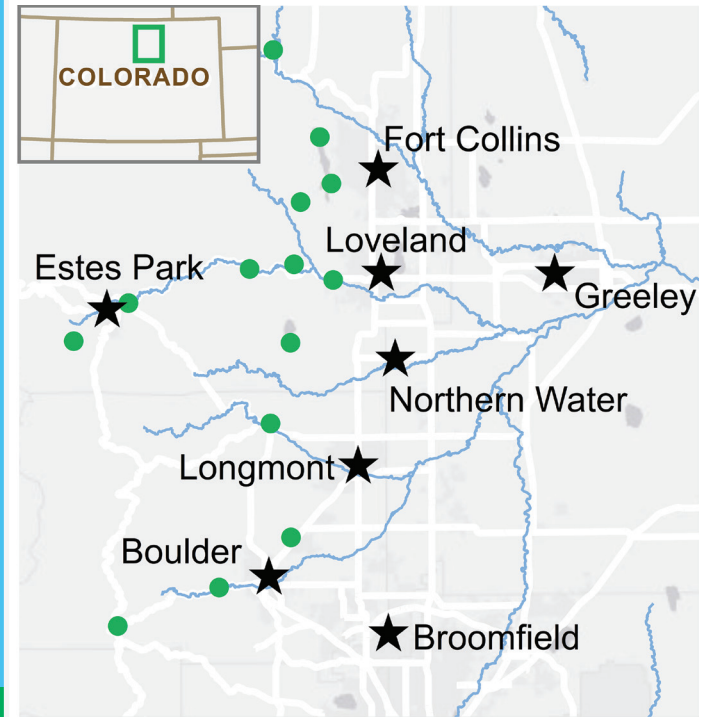


FLUSHING MEDICATION



INDUSTRIAL WASTE

WHERE WE MONITOR



★ Partner
● Sample Site

OUR FINDINGS

We have detected only 55 compounds out of a list of 212 since monitoring began in 2008.

We monitor at very low levels measured in nanograms per liter (ng/L).



=

1 penny in \$10 million



WHAT ARE WE DOING?



MONITORING compounds that are not regulated

Leading the way to **MAINTAIN** high quality source water



We are collecting **IMPORTANT** data to support and prepare for future regulations

Serving as **GOOD STEWARDS** of our water resources.



WHY IS IT IMPORTANT?



Taking proactive steps to monitor our source water helps keep it **CLEAN** and **SAFE**



Colorado is a headwater state with minimally impacted watersheds. **LET'S KEEP IT THAT WAY**



Our lakes and rivers serve as someone's drinking water supply. We are **ALL DOWNSTREAM OF ONE ANOTHER**



Protecting drinking water sources for **FUTURE** generations

WHAT DOES THIS MEAN?



We have **GREAT** source water!

Concentrations for the few compounds we do see are **EXTREMELY LOW**



Monitoring helps us **PROTECT** our shared water supply

You can **MAKE A DIFFERENCE** and help keep our water clean



STEPS YOU CAN TAKE



MINIMIZE HERBICIDE AND PESTICIDE USE



PROPERLY DISPOSE OF PET WASTE



DON'T FLUSH UNUSED MEDICATIONS



PROPERLY DISPOSE OF HOUSEHOLD HAZARDOUS WASTE



OPT FOR MORE NATURAL PERSONAL CARE PRODUCT INGREDIENTS WHEN POSSIBLE