

## **WHAT IS THE NEBRASKA STATEWIDE PFC INVENTORY?**

In 2017, the Nebraska Department of Environment and Energy (NDEE) compiled a Statewide Perfluorinated Compounds (PFC) Inventory that identified industries that potentially used or manufactured per- and polyfluoroalkyl substances (PFAS). The purpose of the inventory was to identify potential sites to prioritize further PFAS studies, sampling, and cleanup. The inventory includes 990 facilities that may have used or manufactured PFAS in their operations.

## **HOW WERE FACILITIES IDENTIFIED?**

The inventory identified facilities based on the type of business activity, industry, and/or manufacturing related to PFAS use or production. Facilities were identified based on their Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) codes and review of Department of Defense fire/crash training area sites, Nebraska State Fire Marshal records, and *Directory of Nebraska Manufactures and their Products* publications.

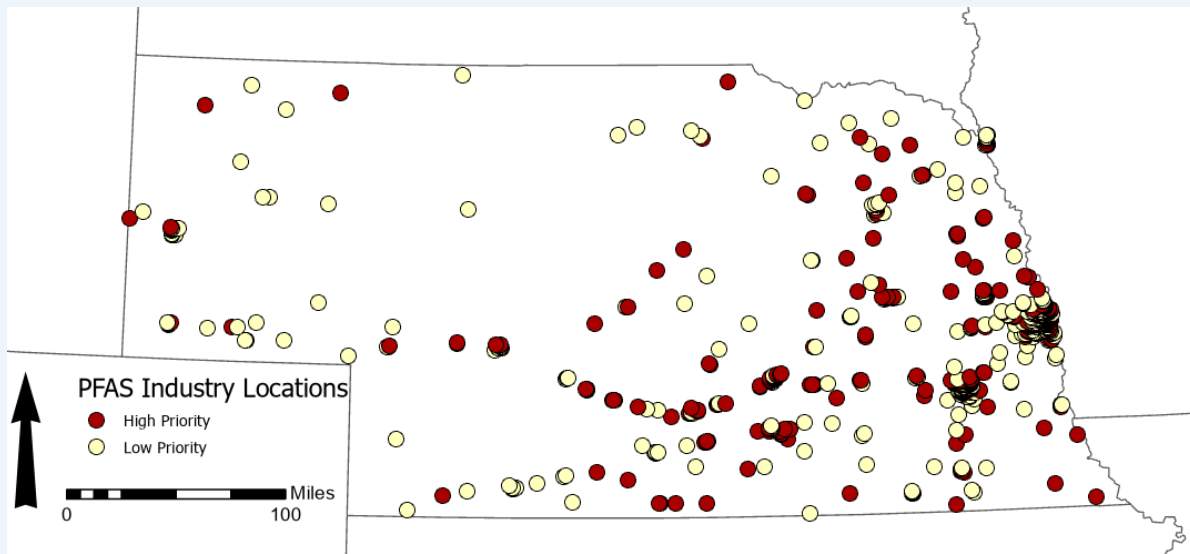
## **HOW WERE FACILITIES PRIORITIZED?**

Sites were classified as either “high” or “low” priority based on the estimated probability of PFAS use for each general type of industry. Industries where PFAS were historically used were classified as “high” priority. Industries where PFAS were sometimes used, or suspected of use, were classified as “low” priority. A full list of high and low priority industry types is listed in the table on the other side of this sheet.

## **WAS PFAS USED AT ALL FACILITIES IDENTIFIED IN THE INVENTORY?**

No. Facilities were identified and prioritized based on their general type of industry only. Site or facility specific information was not used due to the scope of the project. The inventory also is not exhaustive. Other facilities where PFAS may have been used, manufactured, or disposed include past aviation crash sites, oil spill sites, large fires sites where aqueous film-forming foam (AFFF) was used, past and present civilian and military airports, wastewater treatment plants, and landfills.

# NEBRASKA STATEWIDE PFC INVENTORY



## LIST OF GENERAL TYPES OF INDUSTRIES IN PFC INVENTORY\*

### High Priority Industry Types

- AFFF areas
- Fire training areas
- Paperboard mills, coating, laminating, and treating
- Metal plating, chrome plating
- Plastic food containers and products; waxed paper
- Leather tanning and finishing
- Various surfactants
- Fabric and leather treatments
- Waterproof fabric and coatings
- Photographic processes
- Non-stick cookware
- Dental wax manufacturing
- Various cosmetics
- Pesticides
- Rubber and plastic products manufacturing (depends on treatment or coating)

### Low Priority Industry Types

- Fire stations
- Paints and special coatings
- Paper and textile products with unknown treatments or coatings
- Airplane hydraulic fluid
- Rubber and plastic products manufacturing (depends on treatment or coating)
- Semiconductor manufacturing

*\*NDEE may reprioritize these industry types as more information becomes available*

### For More Information

Contact NDEE | Phone (402) 471-2186 | E-mail [ndee.moreinfo@nebraska.gov](mailto:ndee.moreinfo@nebraska.gov)