



FIRE DEPARTMENT SERVICE ANNOUNCEMENT

Bulletin #27, PFAS Contaminated Airports & Industrial Sites, June 25, 2021

According to EWG: “The extent of American communities’ confirmed contamination with the highly toxic fluorinated compounds known as PFAS continues to grow at an alarming rate. As of January 2021, 2,337 locations in 49 states are known to have PFAS contamination.”¹

In 2018, the Florida Department of Environment Protection (DEP) conducted a statewide survey of 45 certified fire training facilities on the historic use of Aqueous Film Forming Foams (AFFF). “DEP is in the preliminary stages of evaluating fire training facilities no longer in operation that may have endured environmental impact caused by AFFF releases.”²

“A total of 524 airports across the US were required by the FAA to use AFFF and all can be considered suspect for PFAS contamination.”³

Present known sampling of PFAS contamination areas and known sources.

<u>Entity</u>	<u>Location</u>	<u>Present Known Contamination Area</u>
New Castle County Airport	New Castle, DE	7 square miles ⁴
Tyco / JCI	Marinette, WI	7 to 10 square miles ⁵
US Air Force	Wurtsmith AFB, Oscoda, MI	8 square miles ⁶
US Air Force	Ent AFB, Colorado Springs, CO	12 miles south ⁷
Chemours	White Oak, NC	16 miles ⁸
3M	Cottage Grove, MN	150 square miles ⁹

1 EWG, Mapping the PFAS Crisis: New Data Show 2,337 sites in 49 States, Jan 6, 2021, https://www.ewg.org/interactive-maps/pfas_contamination/

2 Florida Department of Environmental, Fire Training Facilities Preliminary Site Assessments, last updated March 19, 2021, <https://floridadep.gov/waste/waste-cleanup/content/fire-training-facility-preliminary-site-assessments>

3 Aviation Pros, The Evolving Concern of PFAS at Airports,” Lynleigh Love & Chris Crosby, Dec, 26, 2019, <https://www.aviationpros.com/aoa/aircraft-rescue-firefighting-arff/article/21092898/the-evolving-concern-of-pfas-at-airports>

4 Delaware Online, ‘Forever chemicals’ found in more Delaware wells than first reported, Randall Chase, AP, May 7, 2021,

<https://www.delawareonline.com/story/news/2021/05/07/fluorinated-chemicals-pfas-found-more-wells-than-first-reported/4992009001/>

5 The Cap Times, Unknown Fear: Madison residents are increasingly alarmed by PFAS level in local waterways, Steven Elbow, Dec 11, 2019,

https://madison.com/ct/news/local/govt-and-politics/unknown-fear-madison-residents-are-increasingly-alarmed-by-pfas-levels-in-local-waterways/article_3ae4e09b-b47a-5cf7-b5da-1e1b3d8a1c5d.html

6 Michigan PFAS Action Team, Former Wurtsmith AFB Historical Timeline, https://www.michigan.gov/pfasresponse/0,9038,7-365-86511_82704_83952-502085--,00.html

7 LA Times, ‘Our voices are not being heard’: Colorado town a test case for California PFAS victims, David S. Cloud, Jan 30, 2020,

<https://www.latimes.com/politics/story/2020-01-30/california-pfas-water-contamination-colorado>

8 Fayetteville Observer, PFAS Chemicals found 16 Miles from Chemours plant, North Carolina officials say, Kristen Johnson, May 7, 2021,

<https://www.fayobserver.com/story/news/2021/05/07/north-carolina-officials-say-toxic-chemicals-found-water-wells-chemours-plant/6702780002/>

9 Star Tribune, \$700 million plan unveiled to deal with ‘forever chemicals’ in east metro drinking water, Jennifer Bjorhus, Sept 11, 2020,

<https://www.startribune.com/700-million-plan-unveiled-to-deal-with-forever-chemicals-in-east-metro-drinking-water/572376062/x.x/>

Foam Exposure Committee

Contact: Rick Nickeson

rick@rnick.com

C. 781-775-2092

PFAS payout for Peshtigo

Johnson Controls has agreed to pay \$17.5 million to Peshtigo area residents whose water was contaminated by “forever chemicals” from a manufacturing plant in Marinette.



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