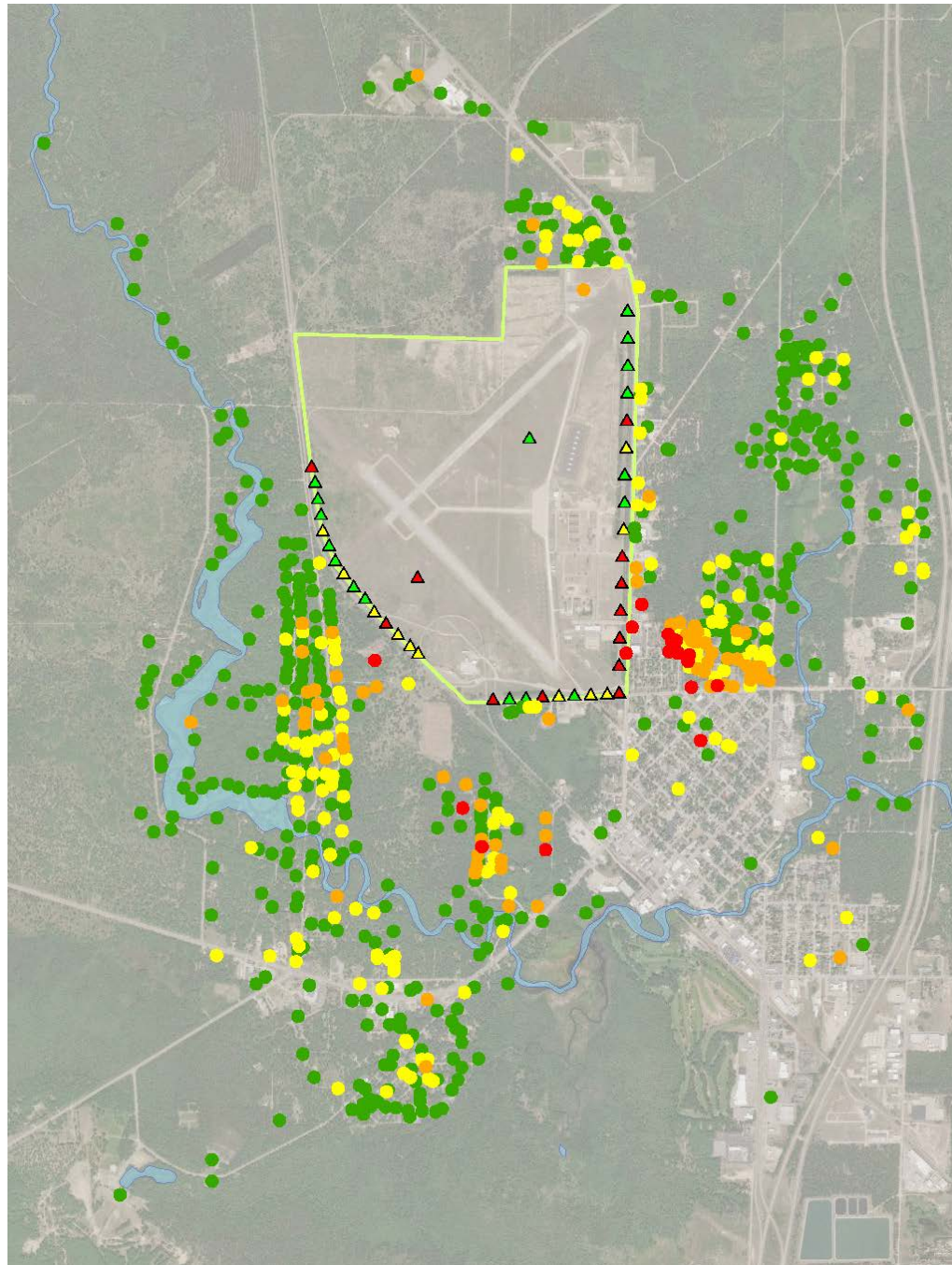


GRAYLING AREA PFAS

Total Samples	Non-Detects	Detections Below Criteria*	Detections Above Criteria*
677	445	215	17

***Criteria:**
PFOA + PFOS > 70 ppt



Legend

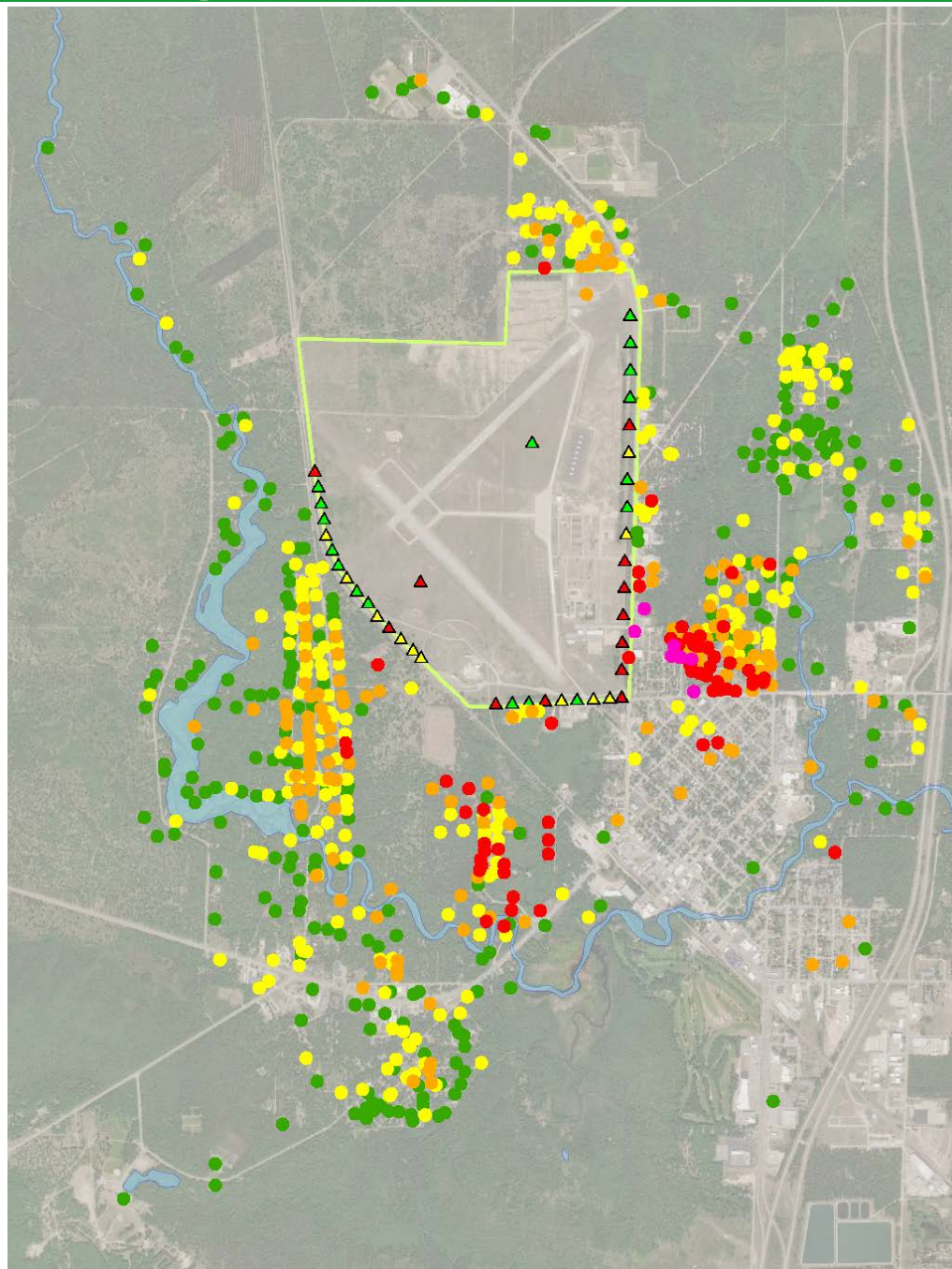
Drinking Water Sample Locations PFOA+PFOS (677 Samples)

- Non-Detect (445)
- >0 to 10 ppt (144)
- >10 to 70 ppt (71)
- >70 ppt (17)

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ Grayling Airfield Boundary



Legend

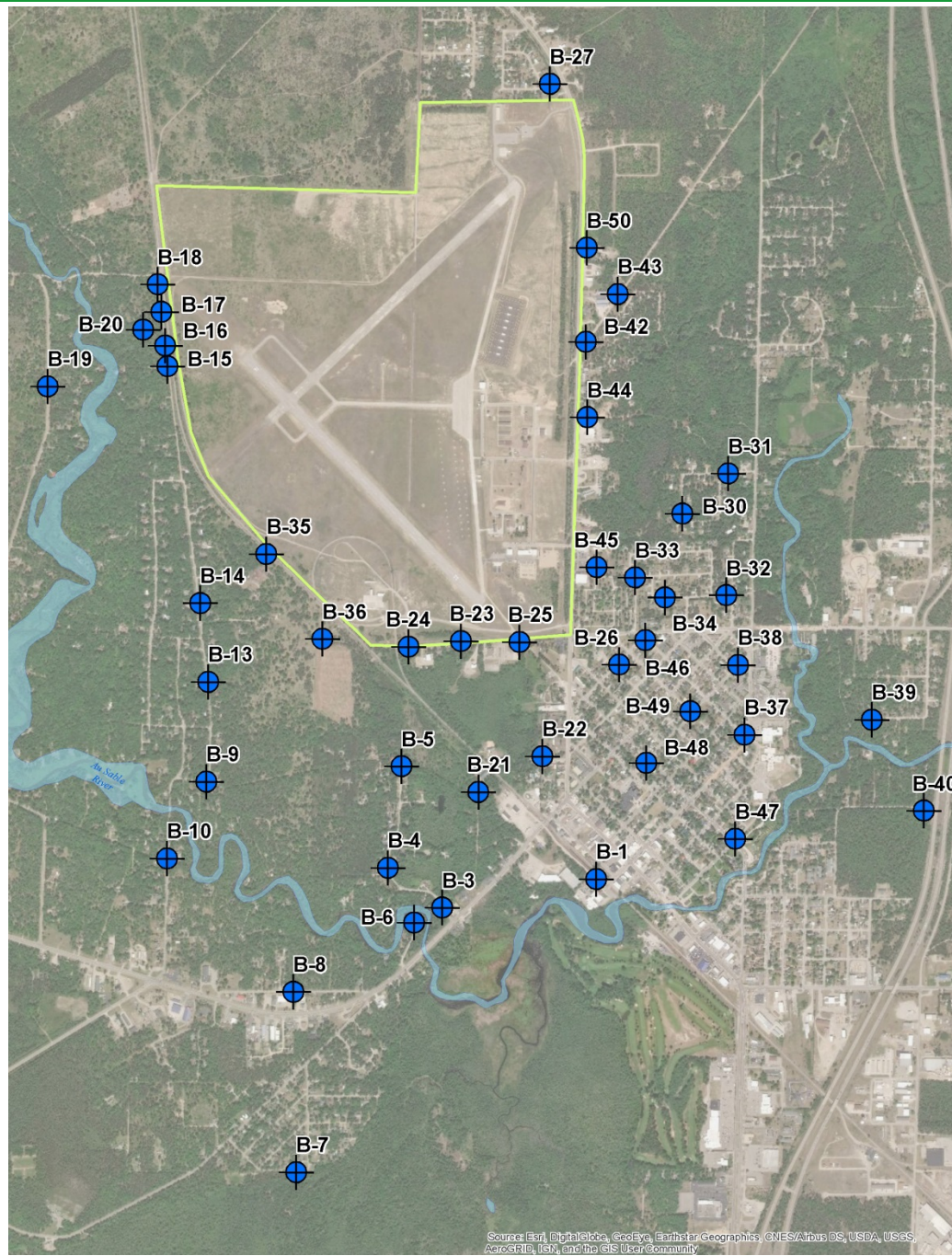
Drinking Water Sample Locations Total PFAS (677 Samples)

- Non-Detect (252)
- >0 to 10 ppt (222)
- >10 to 70 ppt (135)
- >70 to 1,000 ppt (61)
- >1,000 ppt (7)

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ Grayling Airfield Boundary



➤ Vertical Aquifer Sampling

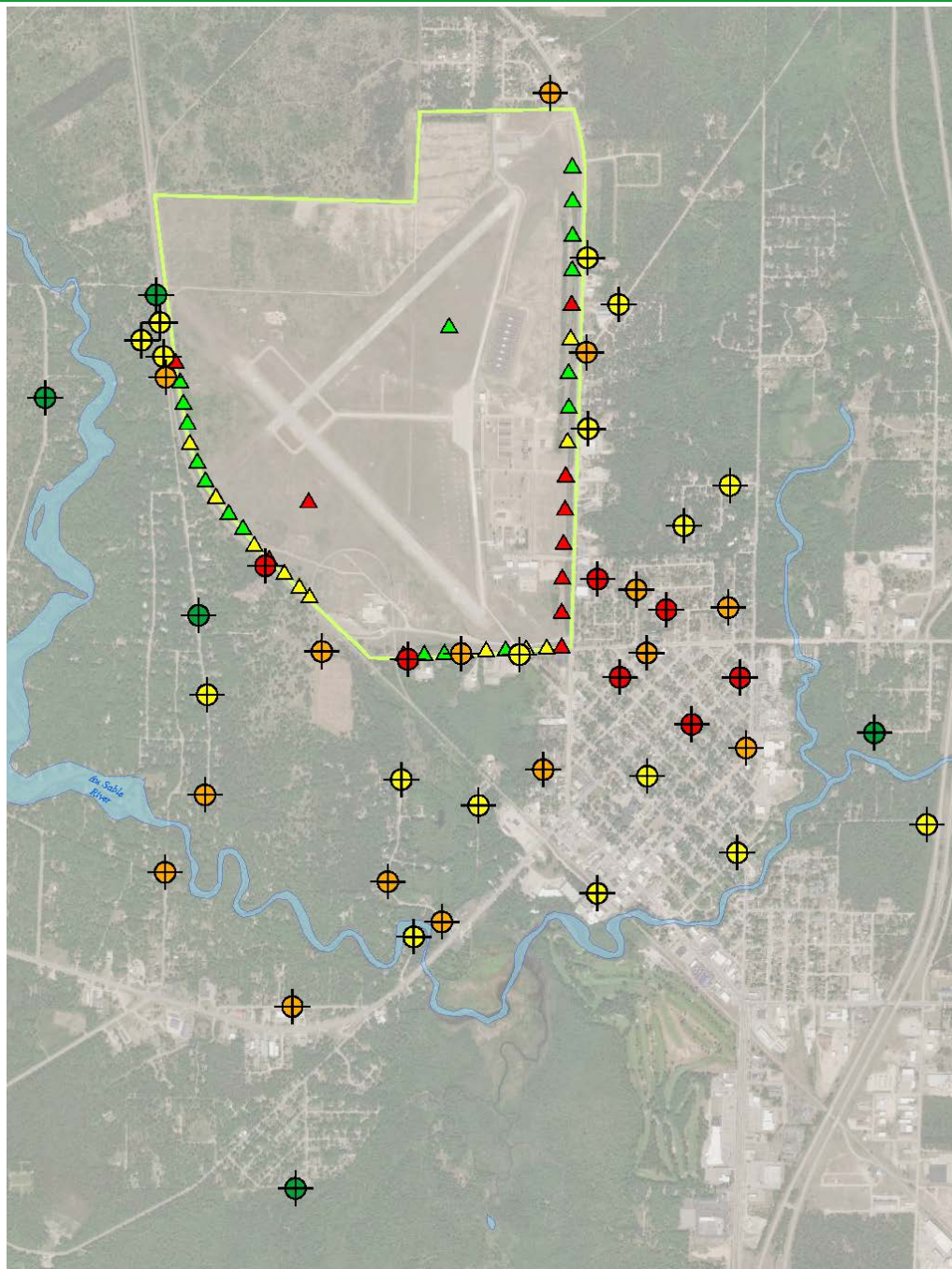
- 44 locations
- 210 groundwater samples collected

Legend

- ⊕ Phase I VAS Locations (44)
- ▭ Grayling Airfield Boundary
- ▭ Surface Water

Total Samples	Non-Detects	Detections Below Criteria*	Detections Above Criteria*
210	83	118	9

***Criteria:**
PFOA + PFOS > 70 ppt



Legend

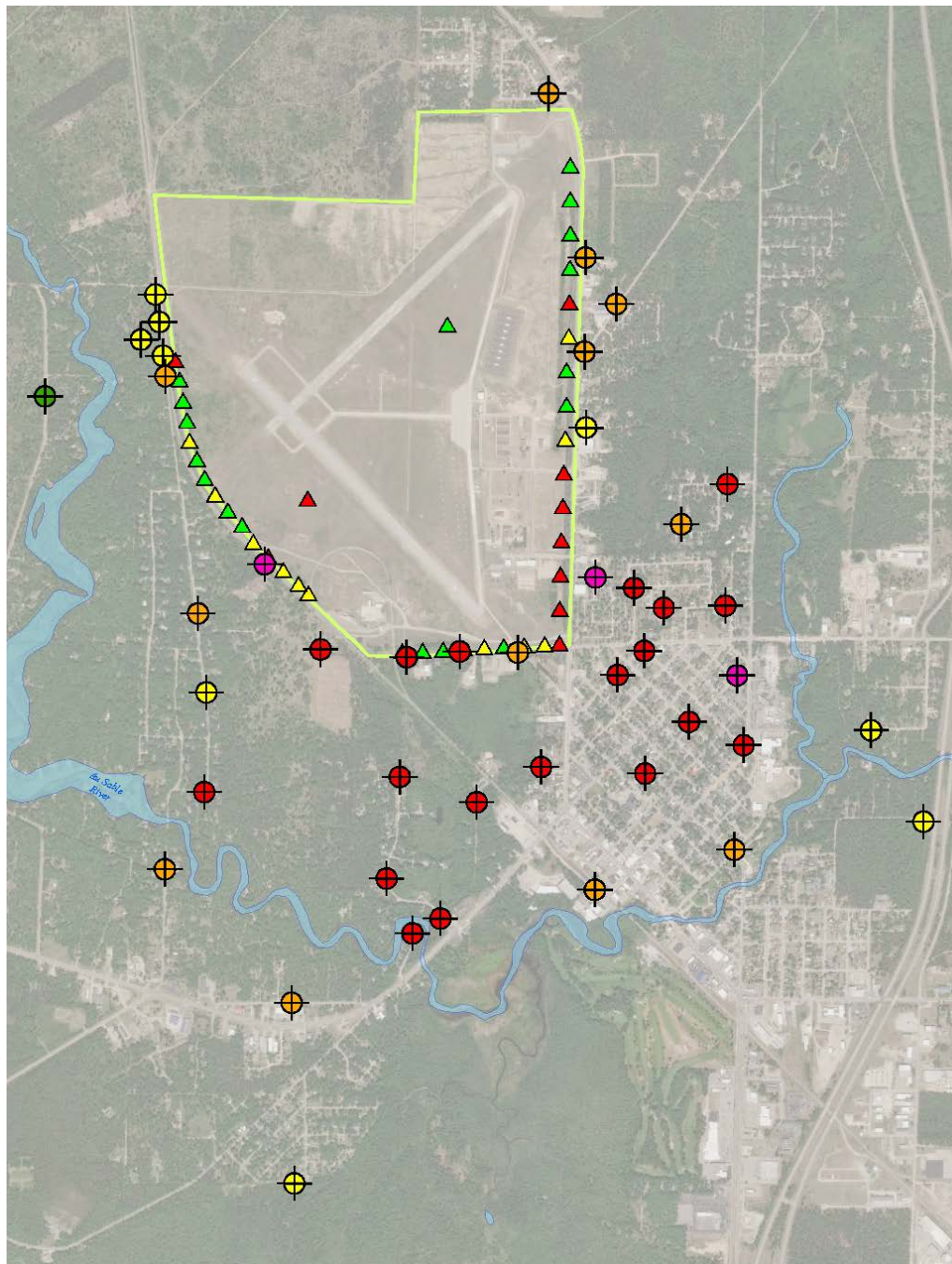
VAS Sample Locations PFOA+PFOS

- Non-Detect
- >0 to 10 ppt
- >10 to 70 ppt
- >70 ppt

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ Grayling Airfield Boundary



Legend

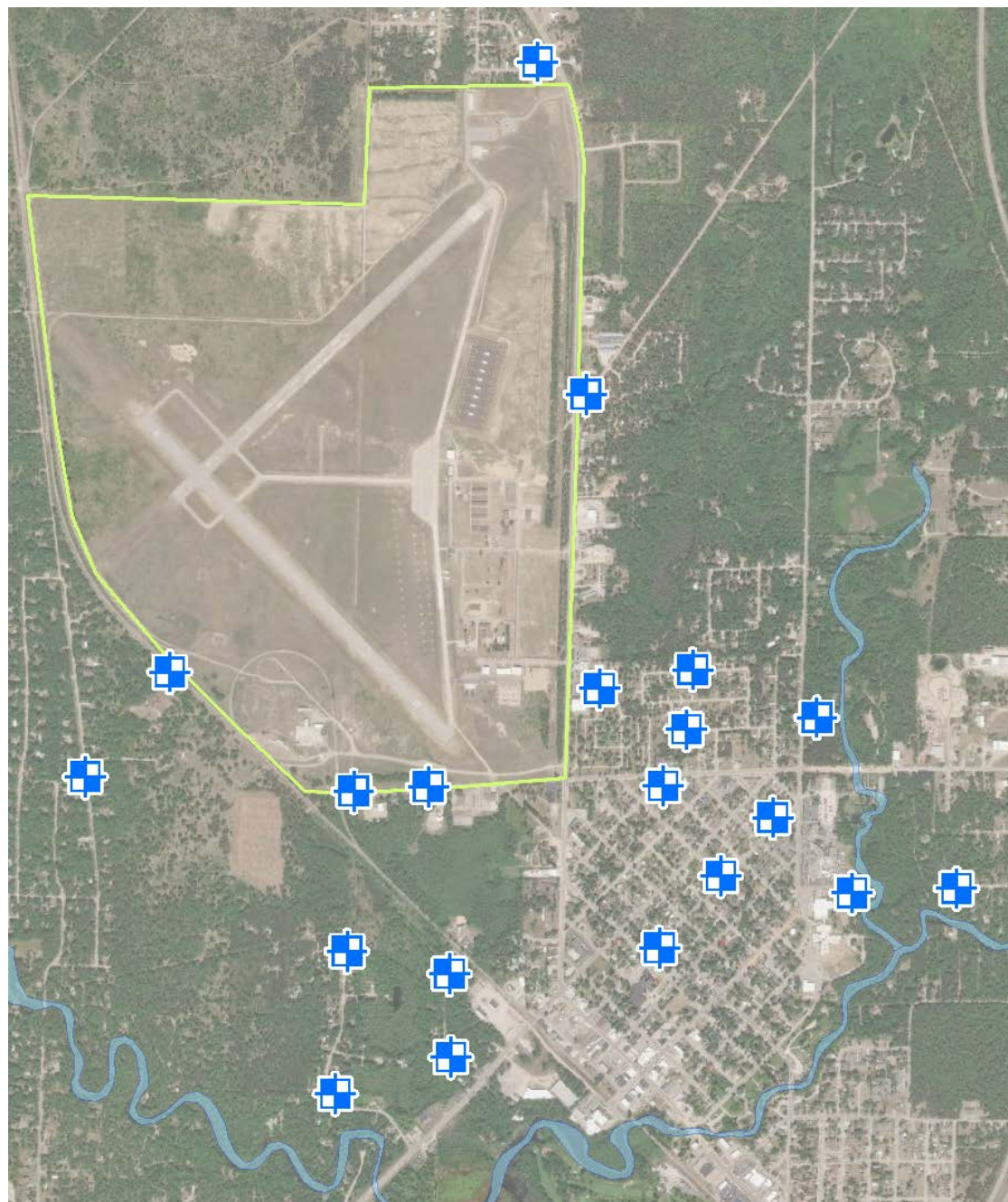
VAS Sample Locations Total PFAS

- Non-Detect
- >0 to 10 ppt
- >10 to 70 ppt
- >70 to 1,000 ppt
- >1,000 ppt

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ Grayling Airfield Boundary



➤ Phase II Fieldwork

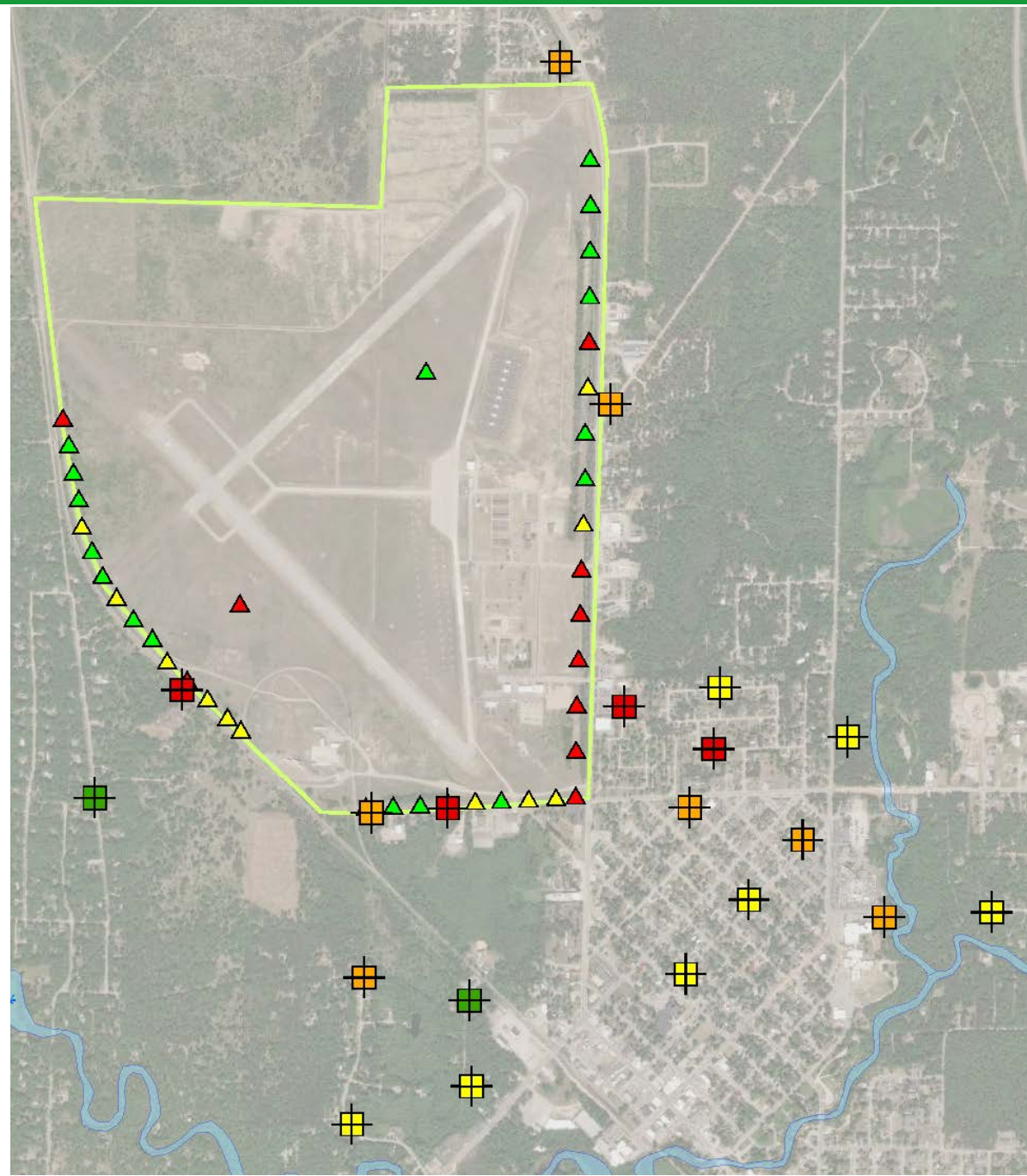
- 20 locations
- 73 permanent monitoring wells
- Groundwater sampling, October 2018.

Legend

- ✚ Phase II Monitoring Well Locations
- ▭ Grayling Airfield Boundary
- ▭ Surface Water

Total Samples	Non-Detects	Detections Below Criteria*	Detections Above Criteria*
73	31	37	5

***Criteria:**
PFOA + PFOS > 70 ppt



Legend

Permanent Monitoring Well Locations

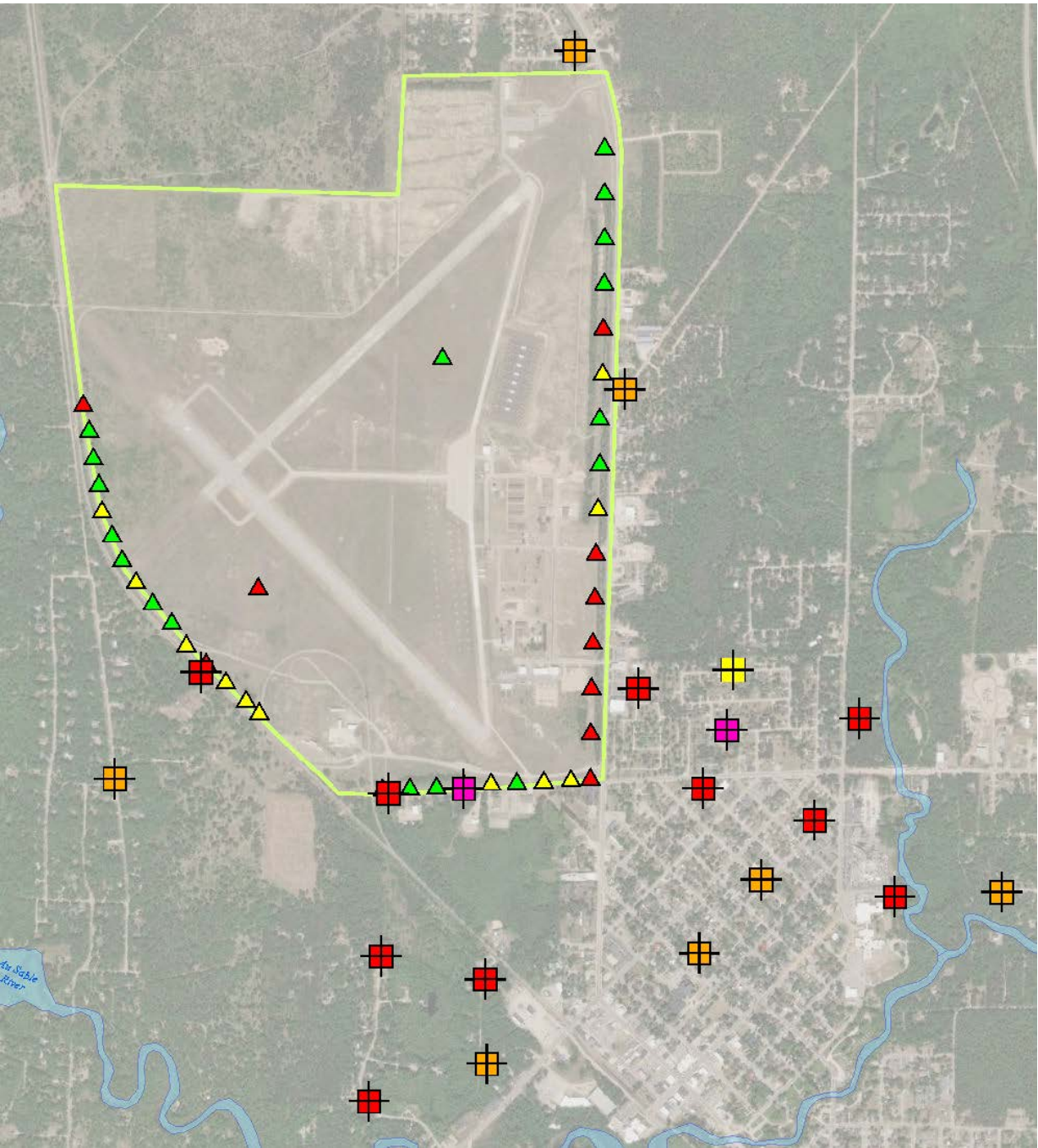
PFOA+PFOS

- Non-Detect
- >0 to 10 ppt
- >10 to 70 ppt
- >70 ppt

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ Grayling Airfield Boundary



Legend

Permanent Monitoring Well Locations

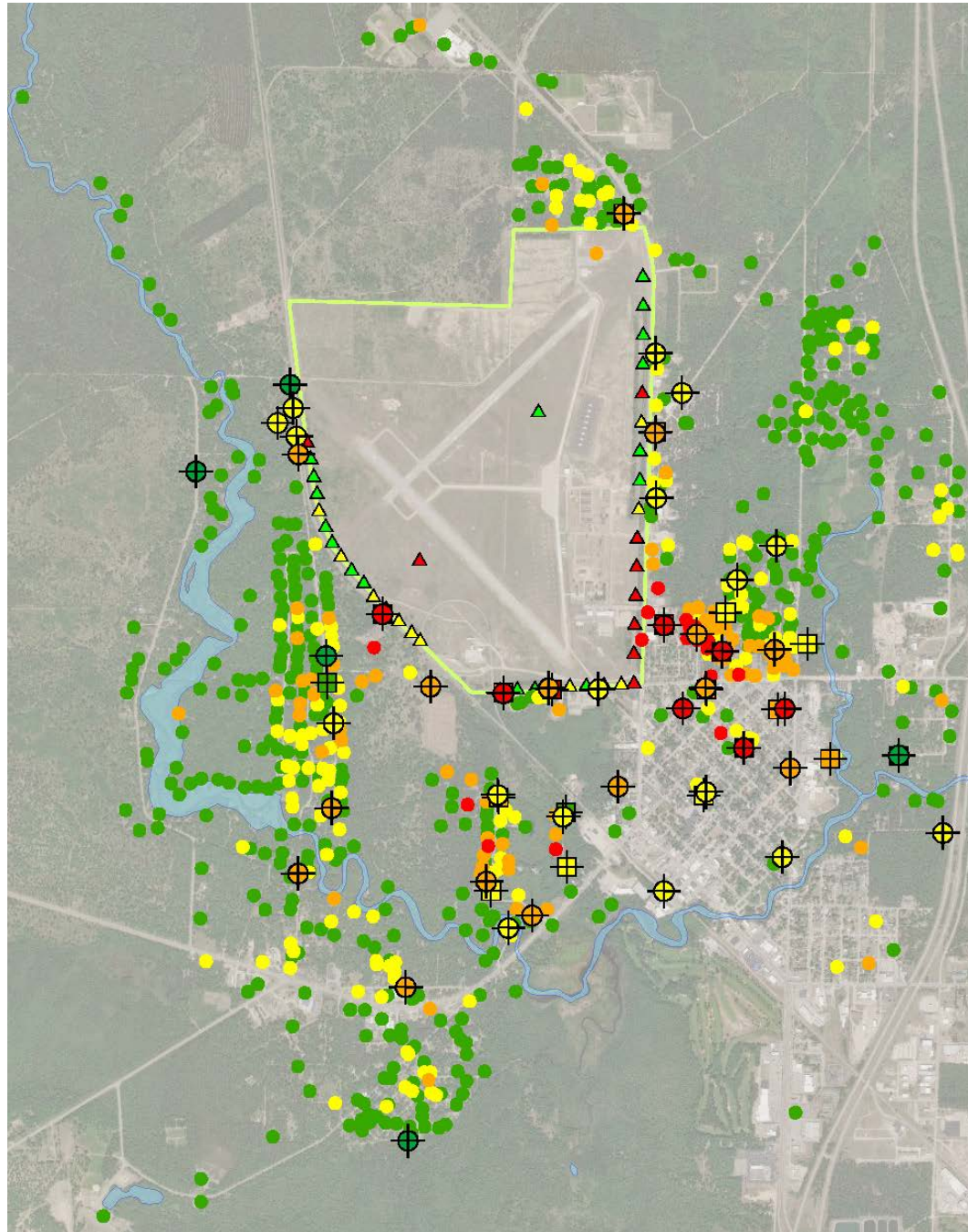
Total PFAS

- Non-Detect
- >0 to 10 ppt
- >10 to 70 ppt
- >70 to 1,000 ppt
- >1,000 ppt

Previous VAS Sampling Locations

- ▲ Non-Detect
- ▲ >0 to 70 ppt
- ▲ >70 ppt

□ **Grayling Airfield Boundary**



Legend

Drinking Water Sample Locations PFOA+PFOS (677 Samples)

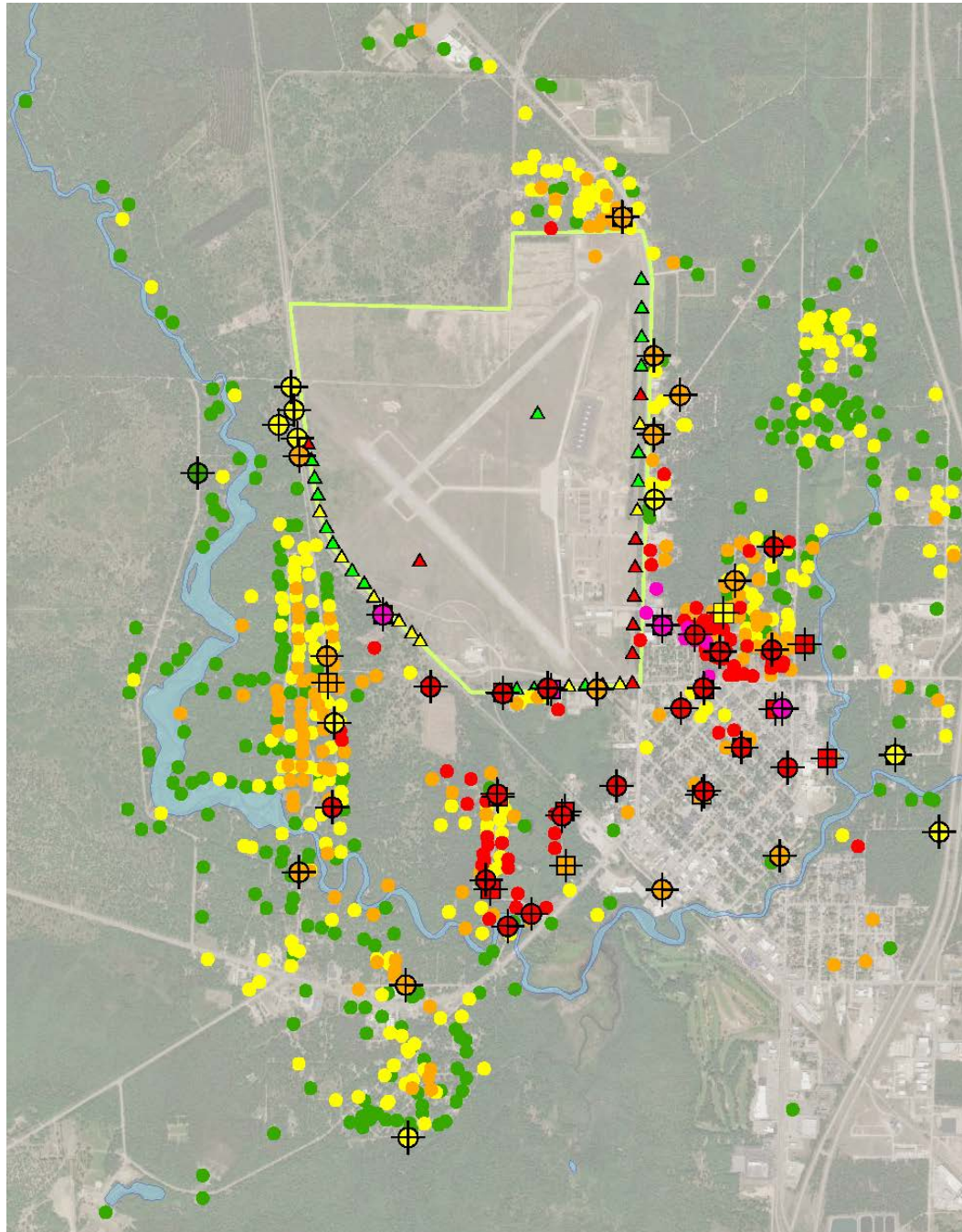
- Non-Detect (445)
- >0 to 10 ppt (144)
- >10 to 70 ppt (71)
- >70 ppt (17)

VAS Sample Locations PFOA+PFOS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 ppt

Permanent Monitoring Well Locations PFOA+PFOS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 ppt



Legend

Drinking Water Sample Locations Total PFAS (677 Samples)

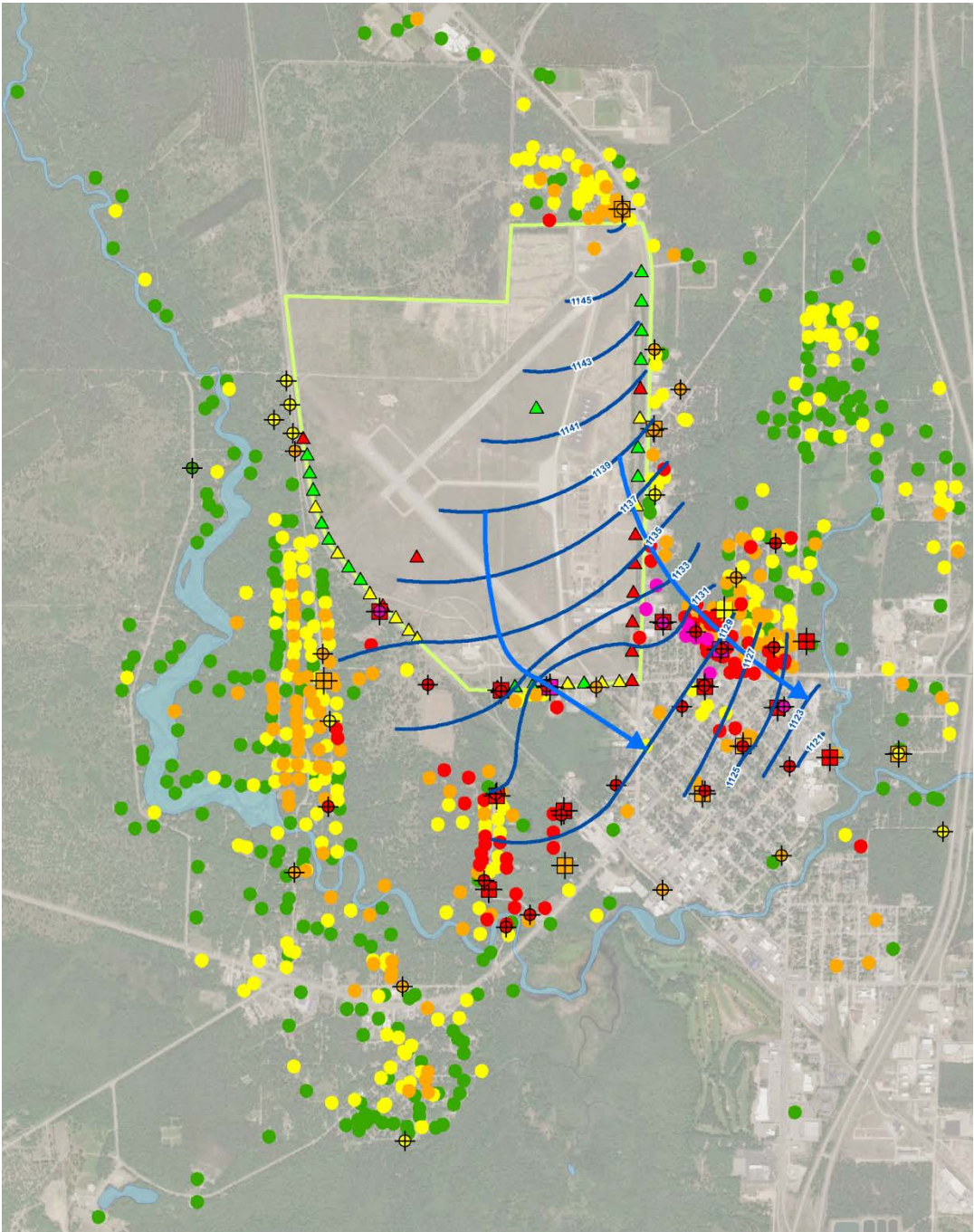
- Non-Detect (252)
- >0 to 10 ppt (222)
- >10 to 70 ppt (135)
- >70 to 1,000 ppt (61)
- >1,000 ppt (7)

VAS Sample Locations Total PFAS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 ppt

Permanent Monitoring Well Locations Total PFAS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 to 1,000 ppt
- ⊕ >1,000 ppt



Legend

Drinking Water Sample Locations

Total PFAS (677 Samples)

- Non-Detect (252)
- >0 to 10 ppt (222)
- >10 to 70 ppt (135)
- >70 to 1,000 ppt (61)
- >1,000 ppt (7)

VAS Sample Locations Total PFAS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 ppt

Permanent Monitoring Well Locations

Total PFAS

- ⊕ Non-Detect
- ⊕ >0 to 10 ppt
- ⊕ >10 to 70 ppt
- ⊕ >70 to 1,000 ppt
- ⊕ >1,000 ppt

— Groundwater Contour (2-ft interval)

➤ Residential Drinking Water Sampling

- Continuing to schedule residents that request sampling in **Sampling Area**.

➤ Remedial Investigation

- Quarterly Groundwater sampling of monitoring wells.
- Coordinate data exchange with Army Guard.
- Remedial Investigation Report, Spring 2019.
- Evaluate additional investigation.

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