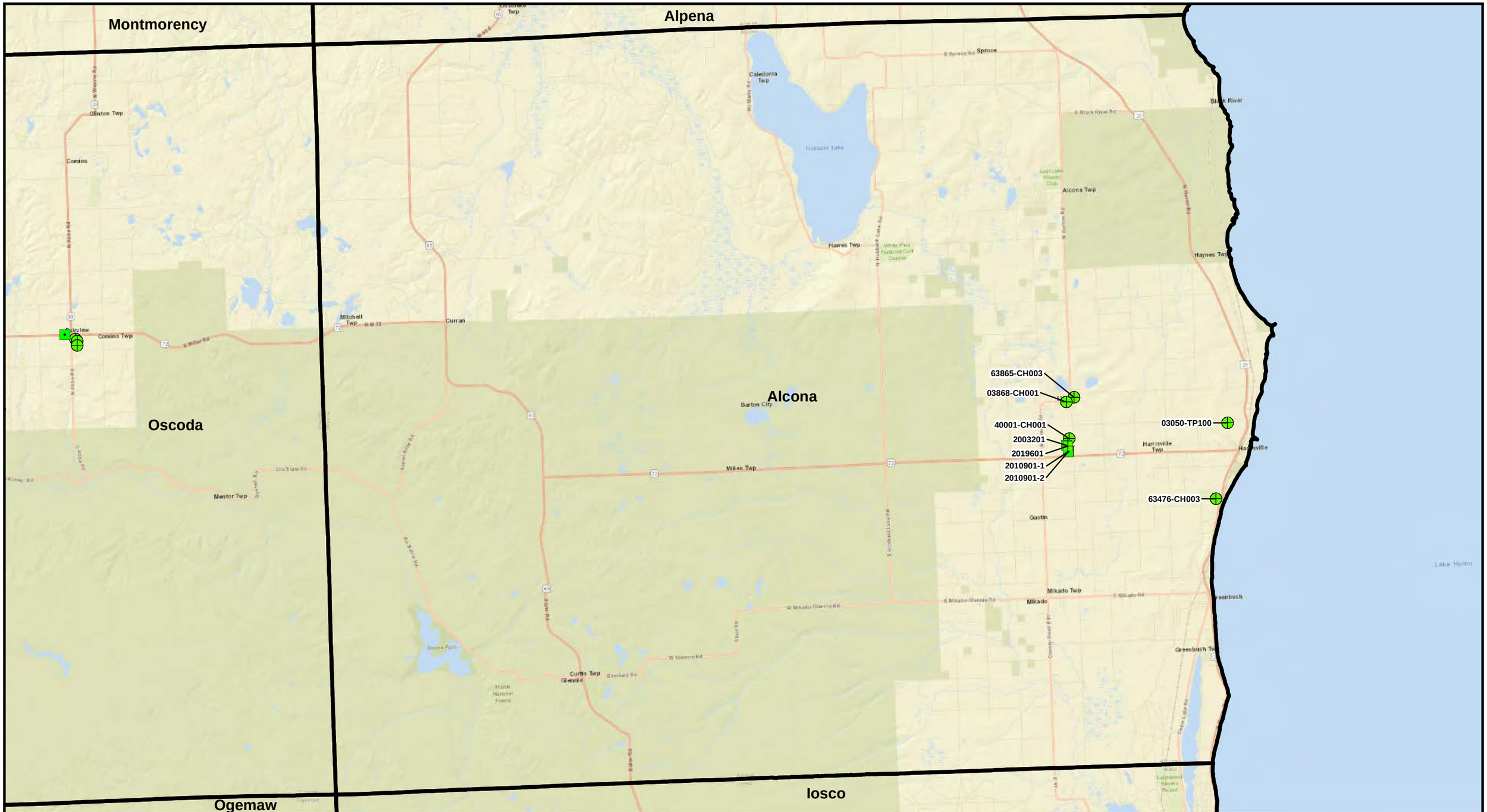
Appendix B

Heat Maps of 2018 Statewide PFAS Sampling Program by County

(See Disk)



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

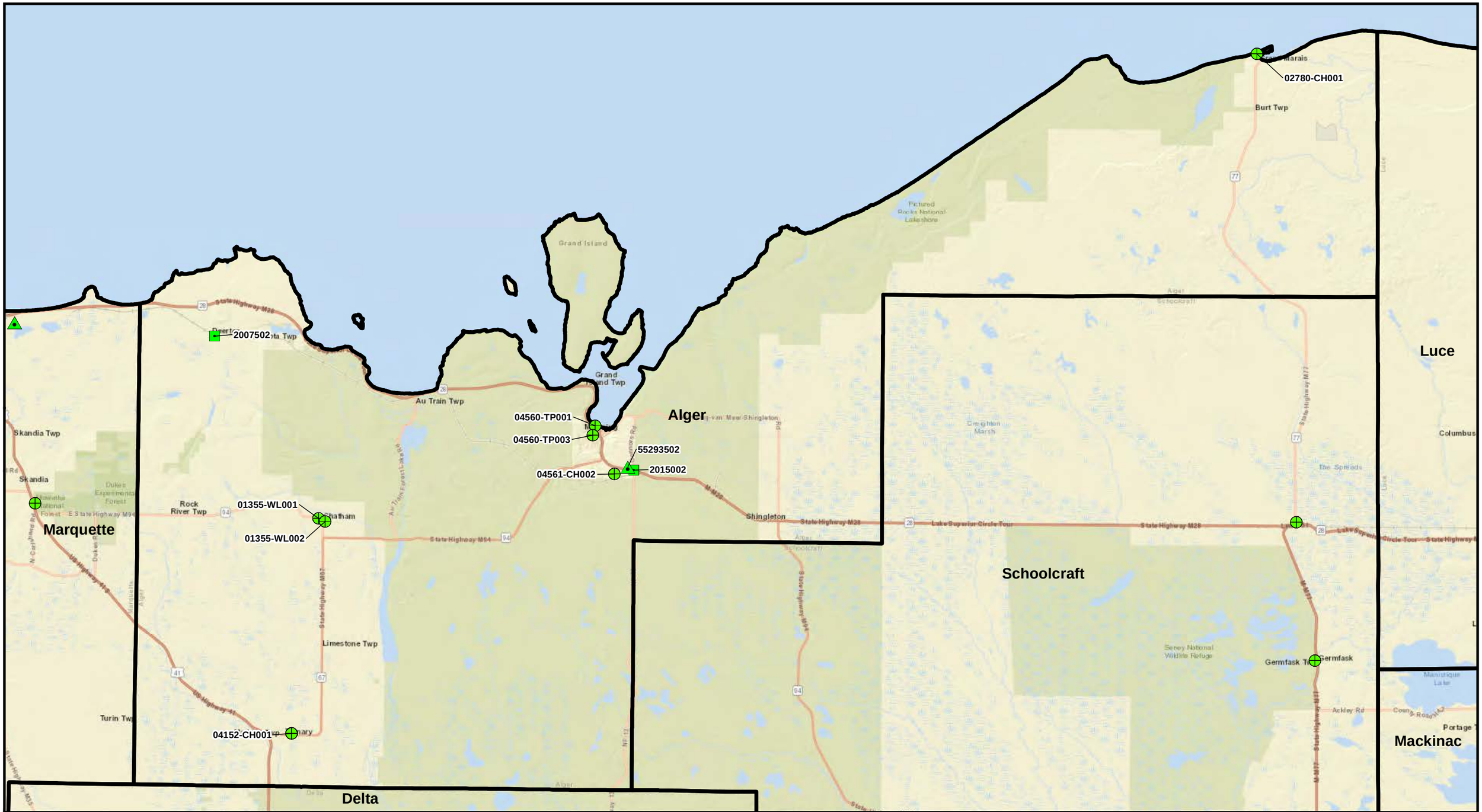
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

ALCONA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Alcona_CWS\MXDs\Alcona_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/28/2019

Approved: 3/28/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 7.5 15 Miles

N

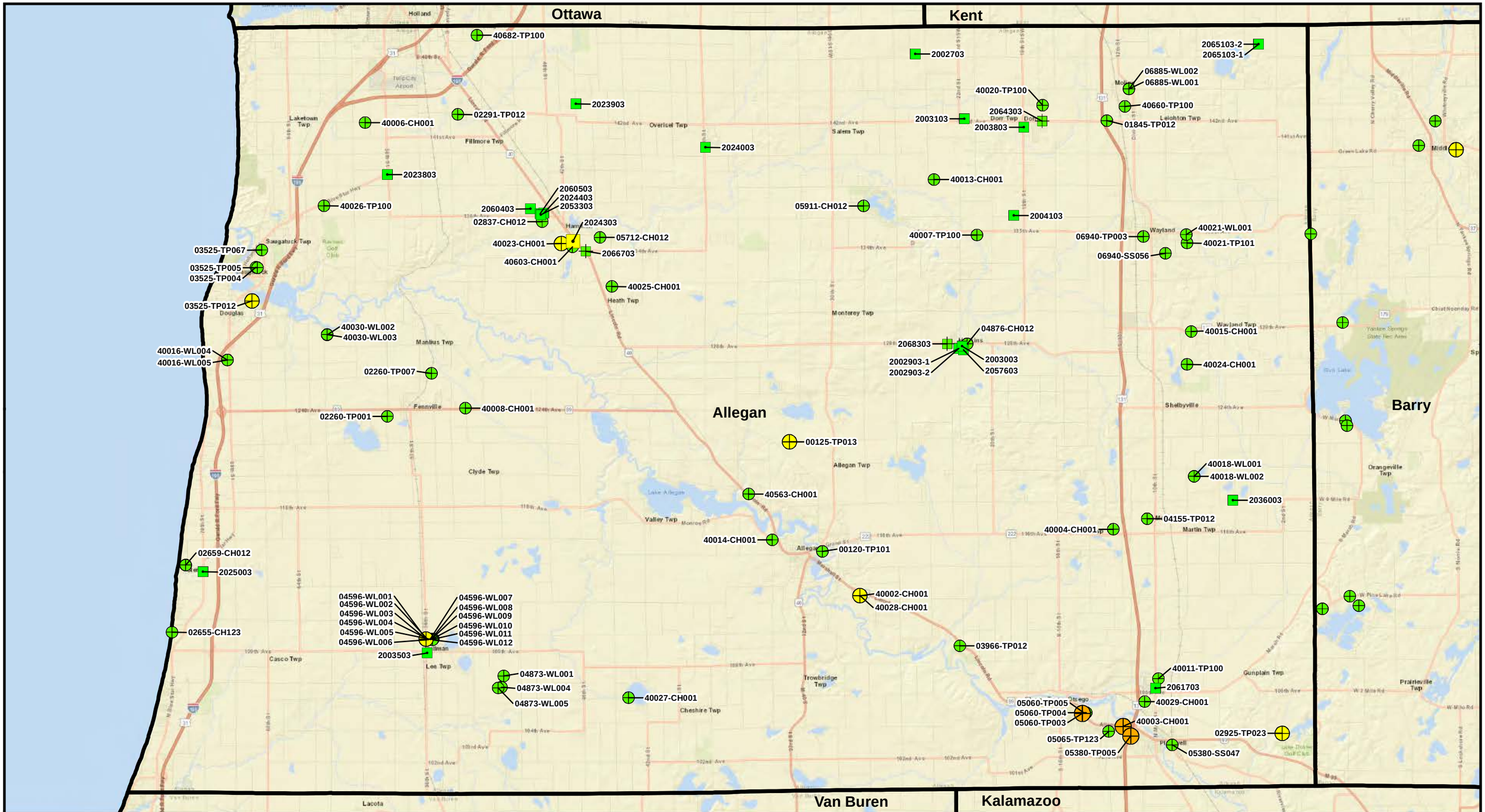
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

ALGER COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Alger_CWS\MXDs\Alger_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

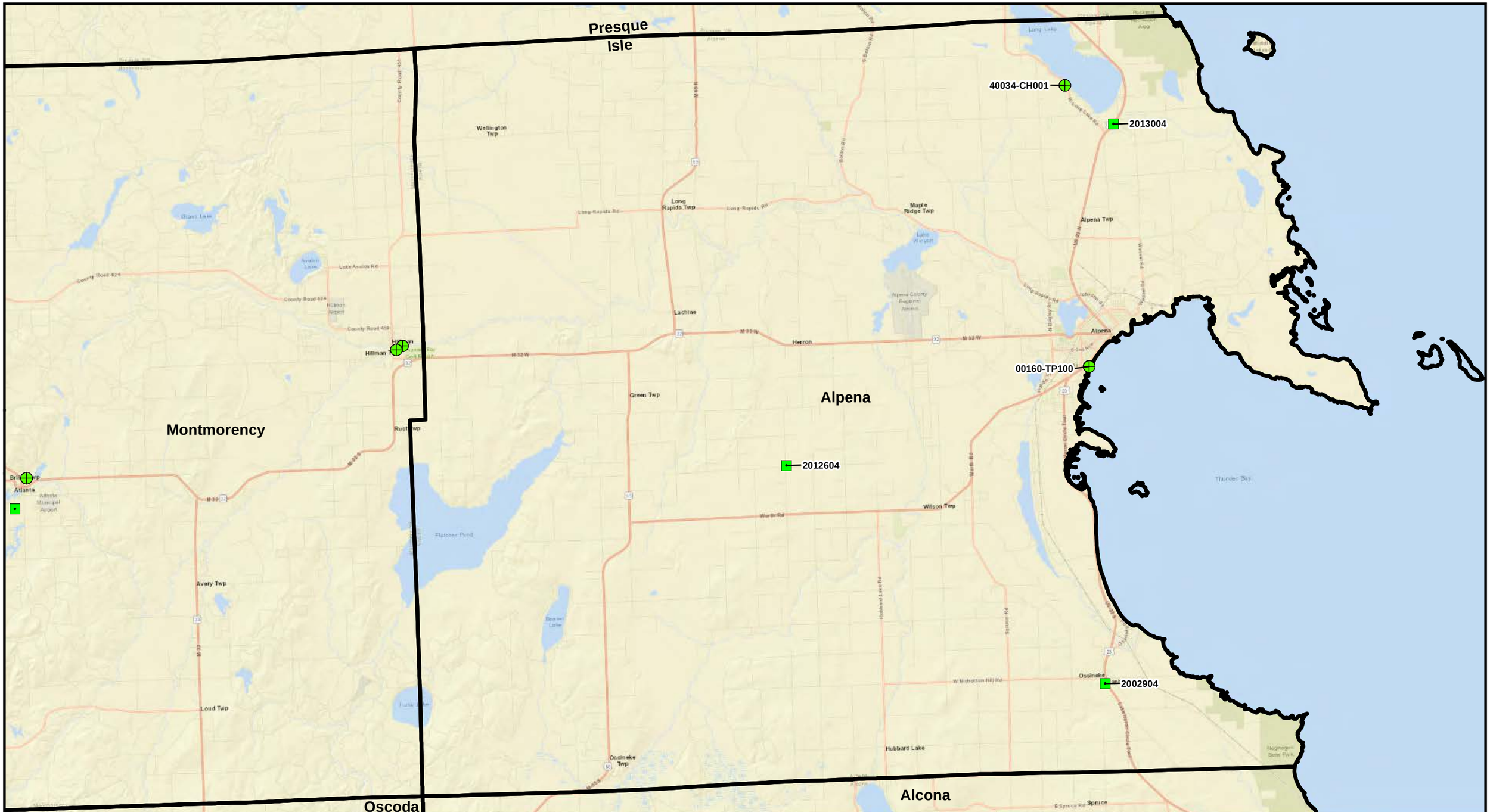
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ALLEGAN COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Allegan_CWS\MXDs\Allegan_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

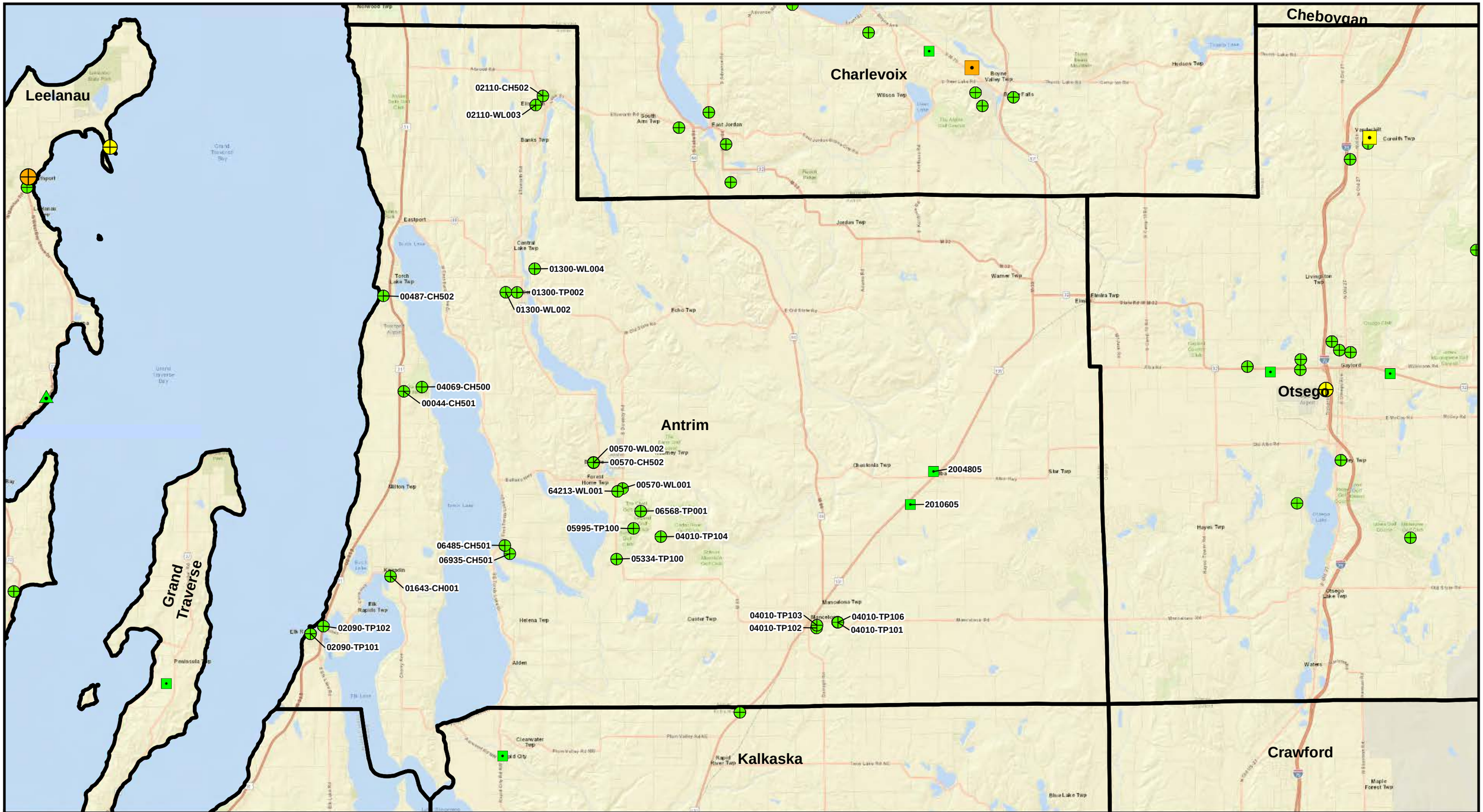
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ALPENA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Alpena_CWS\MXDs\Alpena_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 5.5 11 Miles

N

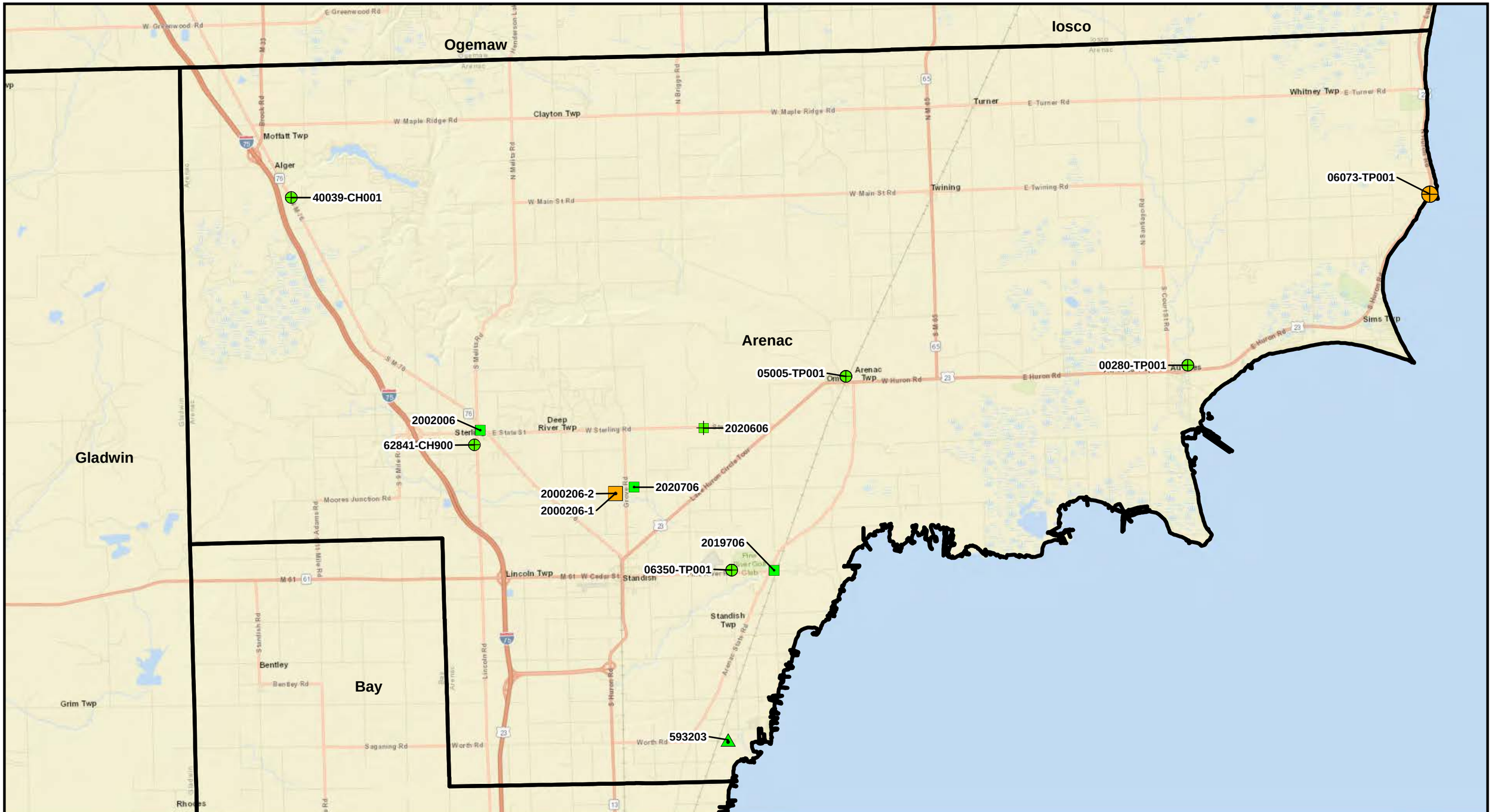
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ANTRIM COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Antrim_CWS\MXDs\Antrim_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 3.5 7 Miles

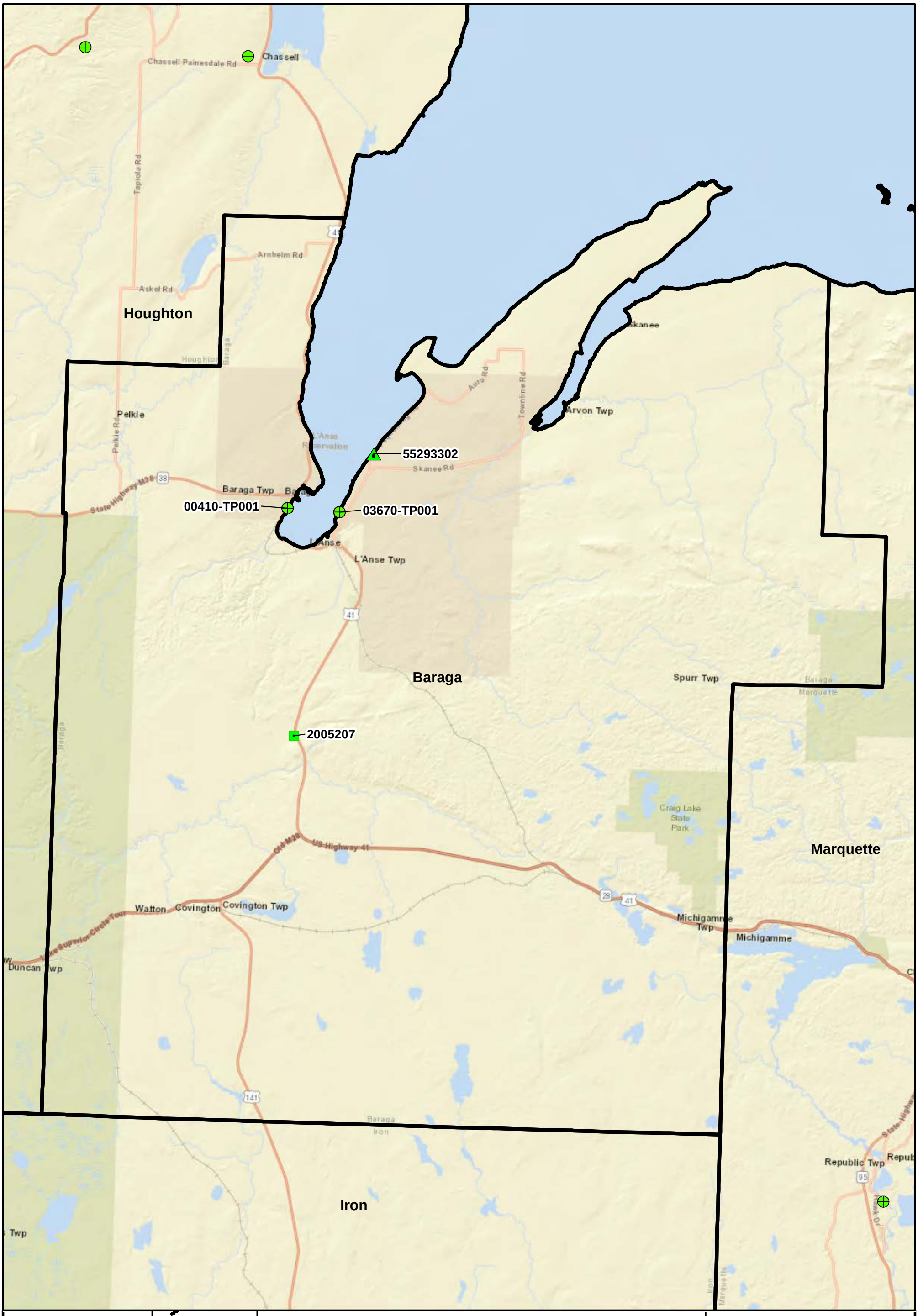
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ARENAC COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Arenac_CWS\MXDs\Arenac_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.75 3.5 7 Miles

N

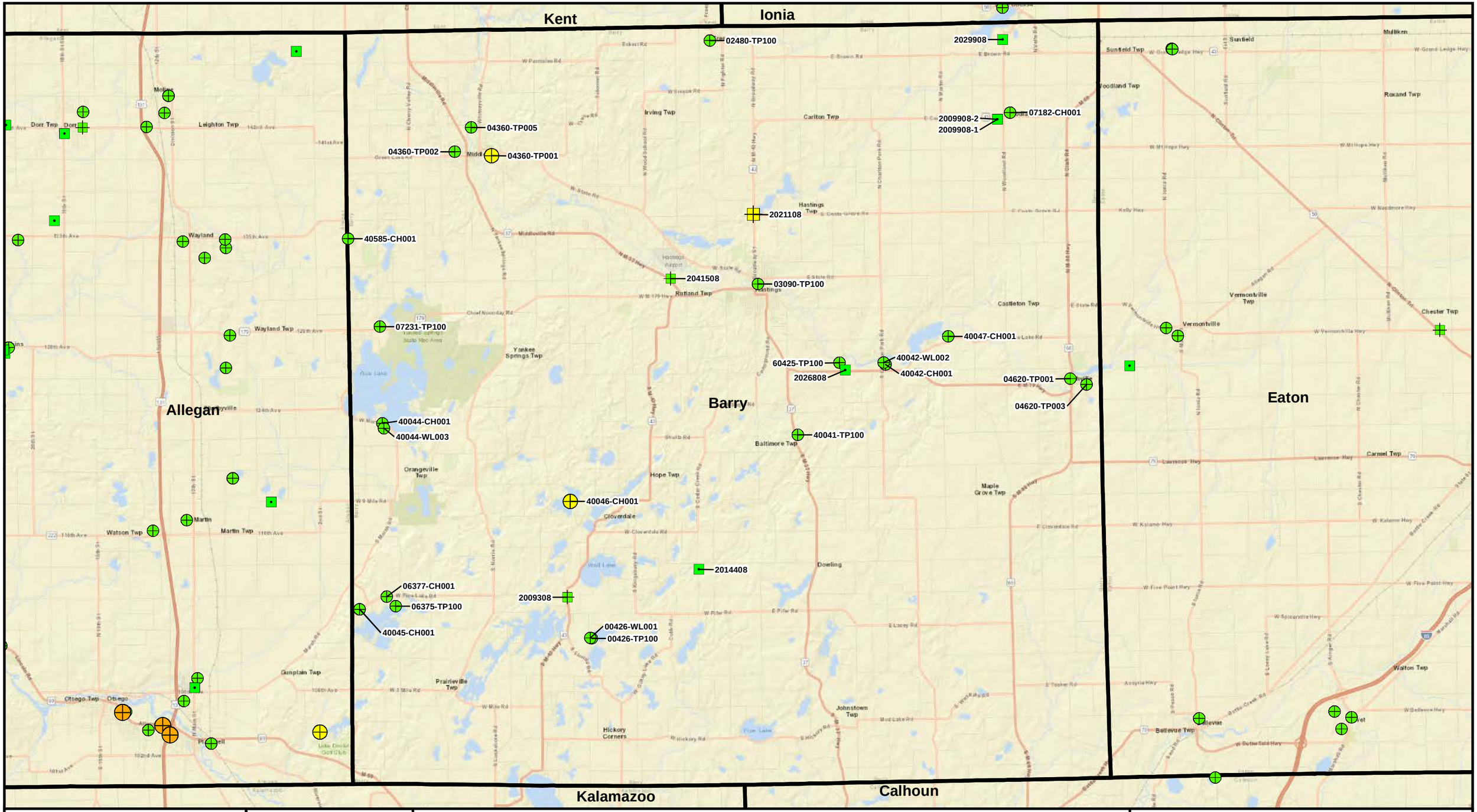
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

BARAGA COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Baraga_CWS\MXDs\Baraga_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

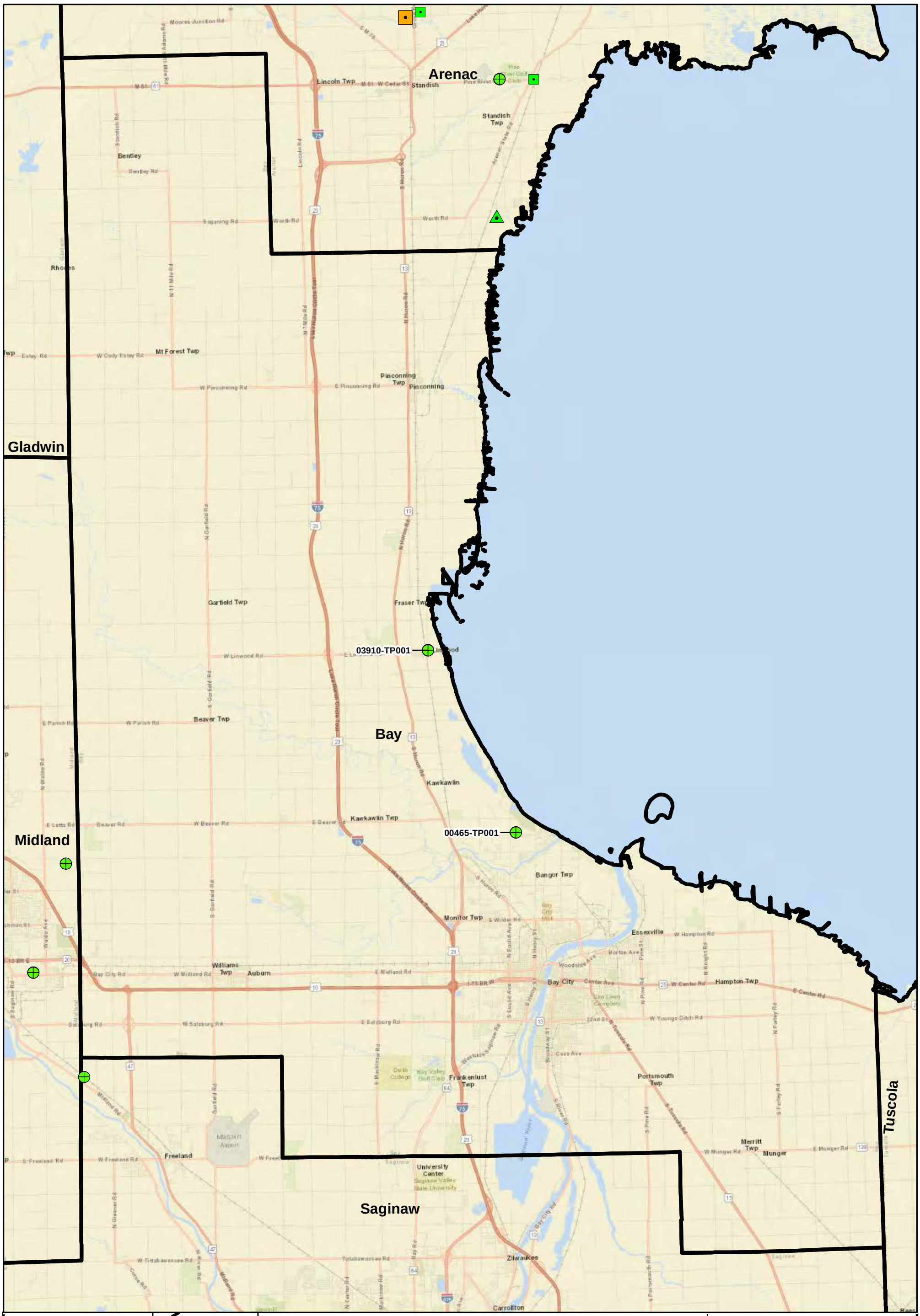
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

BARRY COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Barry_CWS\MXDs\Barry_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #:

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

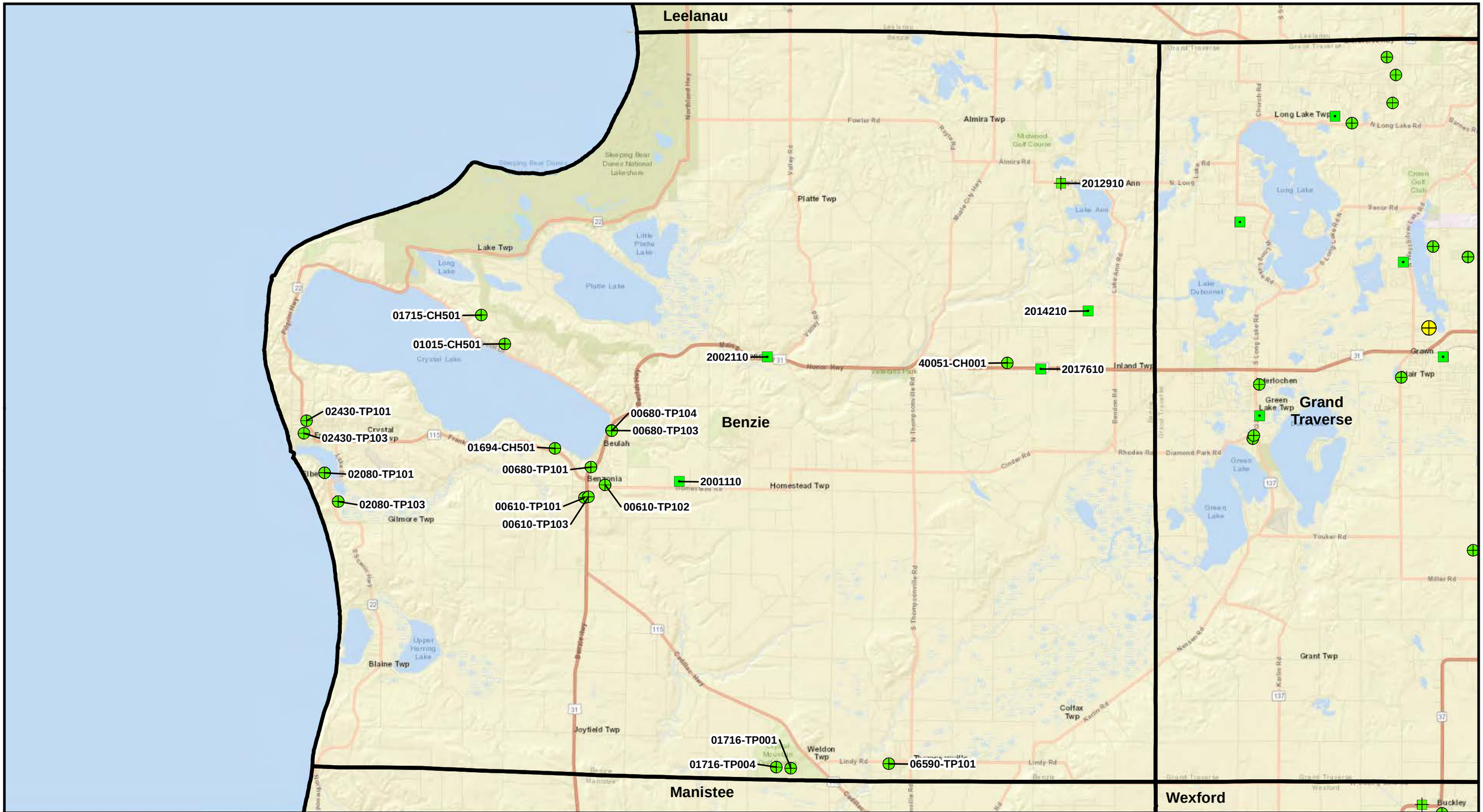
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

BAY COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Bay_CWS\MXDs\Bay_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 3.5 7 Miles

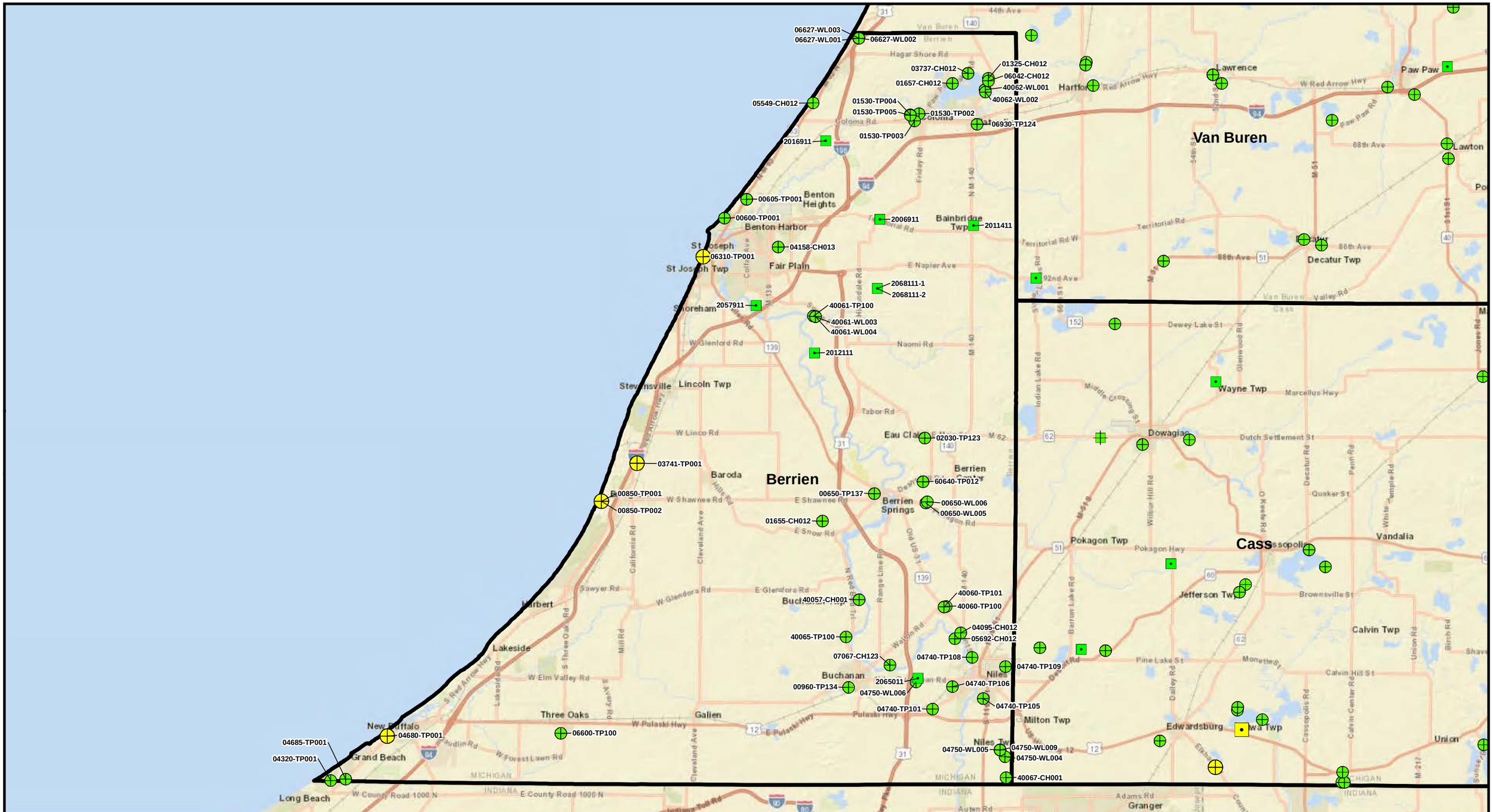
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

BENZIE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Benzie_CWS\MXDs\Benzie_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	3/29/2019
Approved:	3/29/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 7 14 Miles

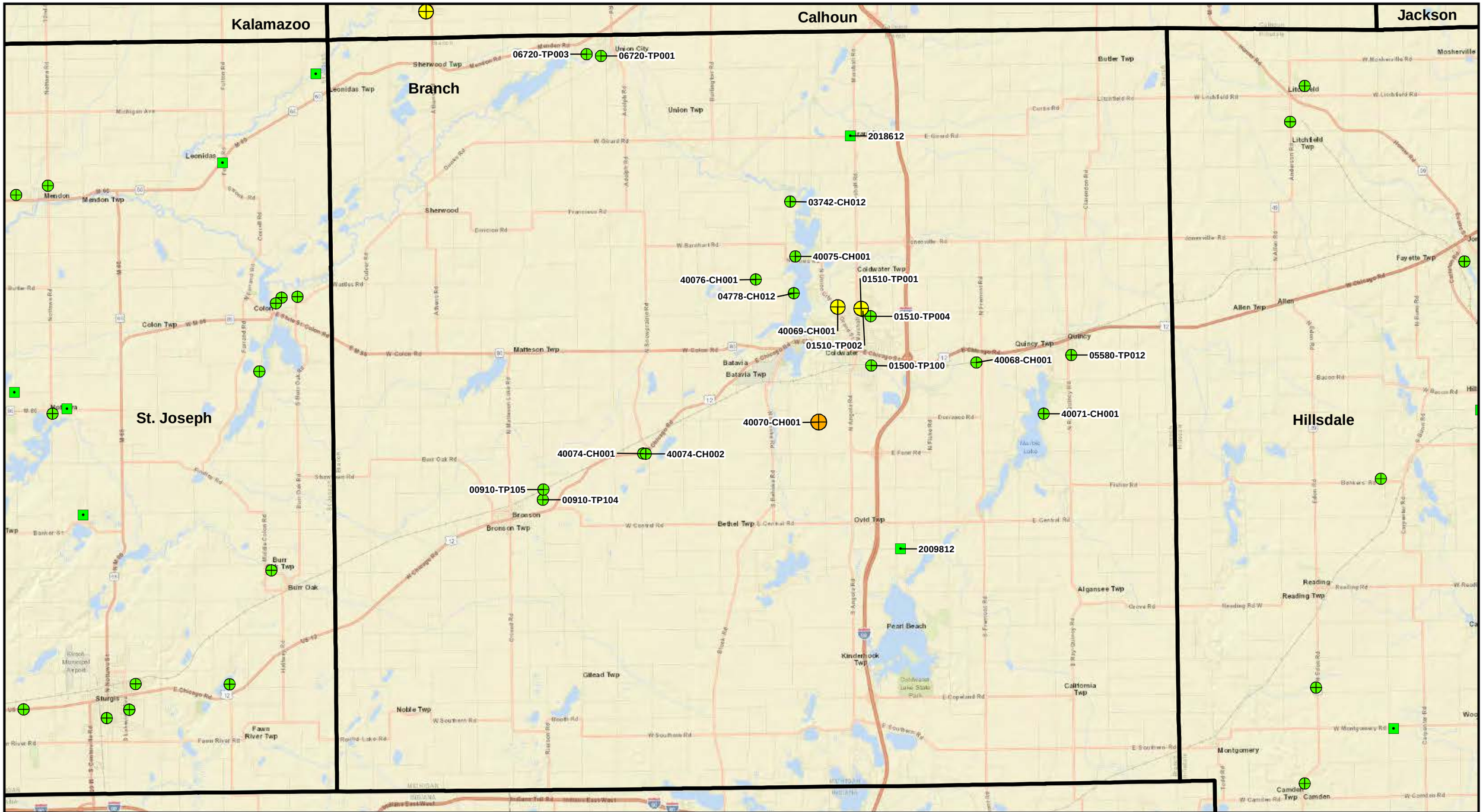
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

BERRIEN COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Berrien_CWS\MXDs\Berrien_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	3/22/2019
Approved:	3/22/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 4.5 9 Miles

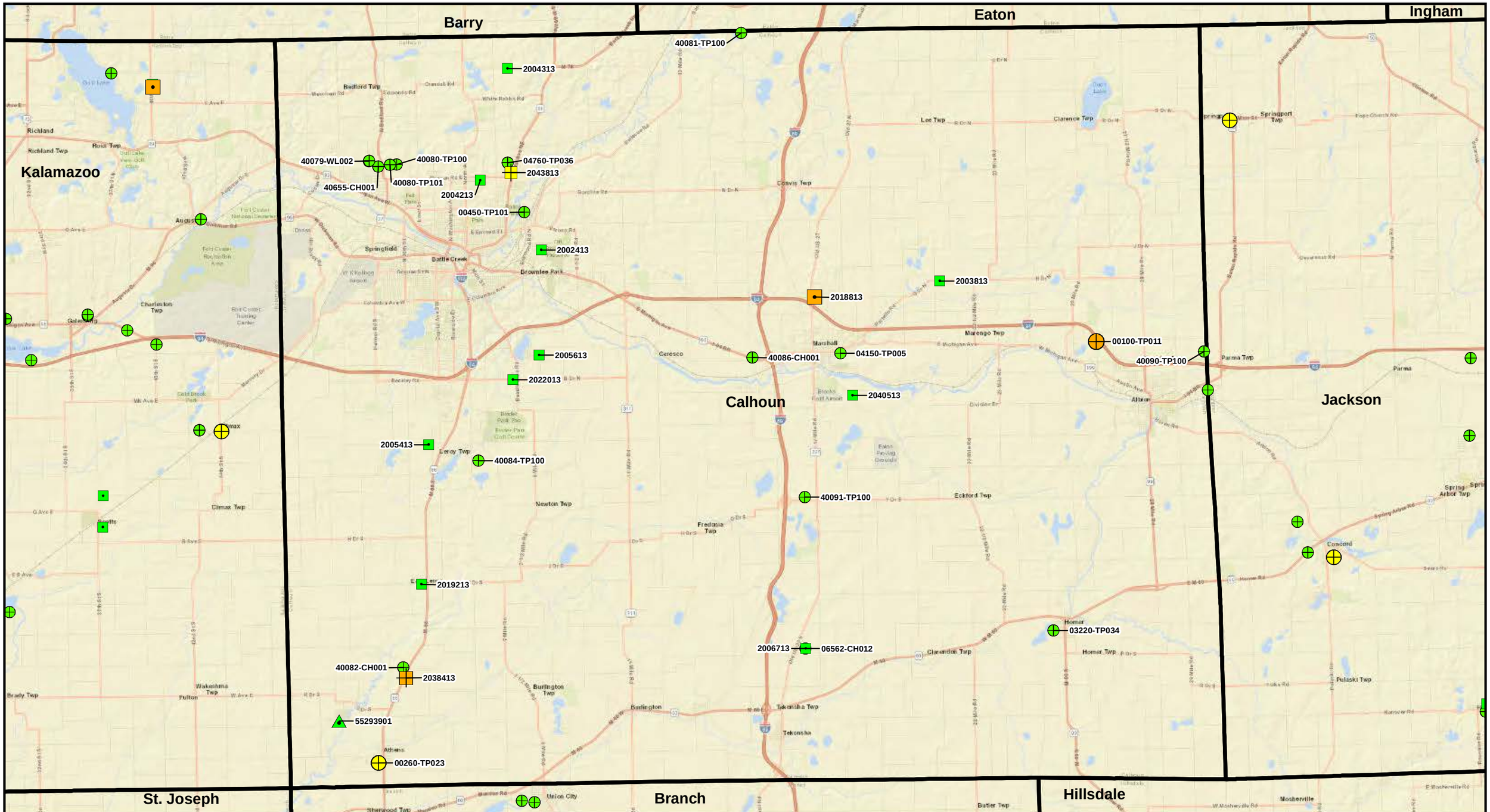
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

BRANCH COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Branch_CWS\MXDs\Branch_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK 3/24/2019

Approved: 3/24/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

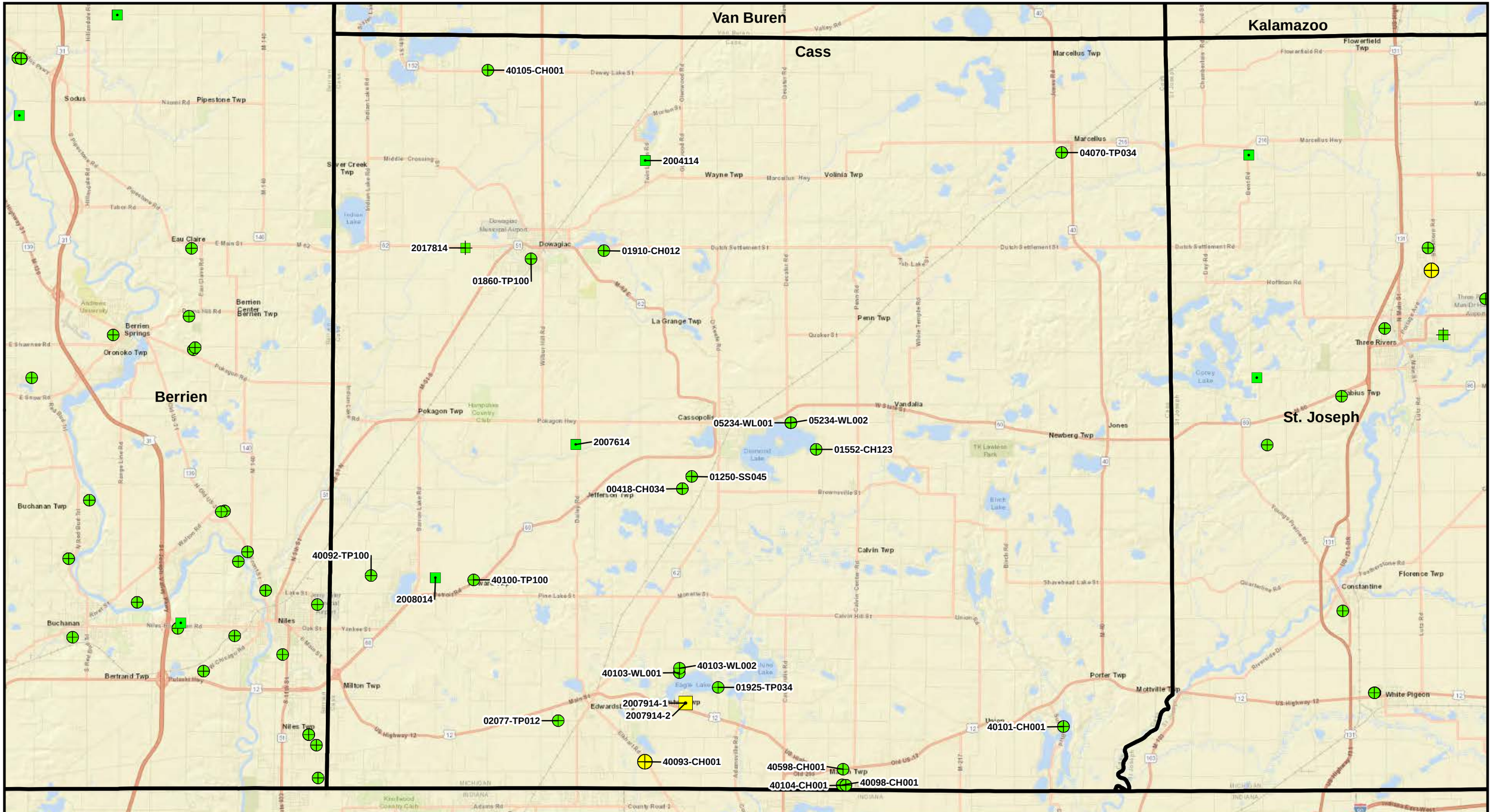
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

CALHOUN COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Calhoun_CWS\MXDs\Calhoun_CWS_PFAS_detects_11x17.mxd



Drawn: MK	4/1/2019
Approved:	4/1/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 4.5 9 Miles

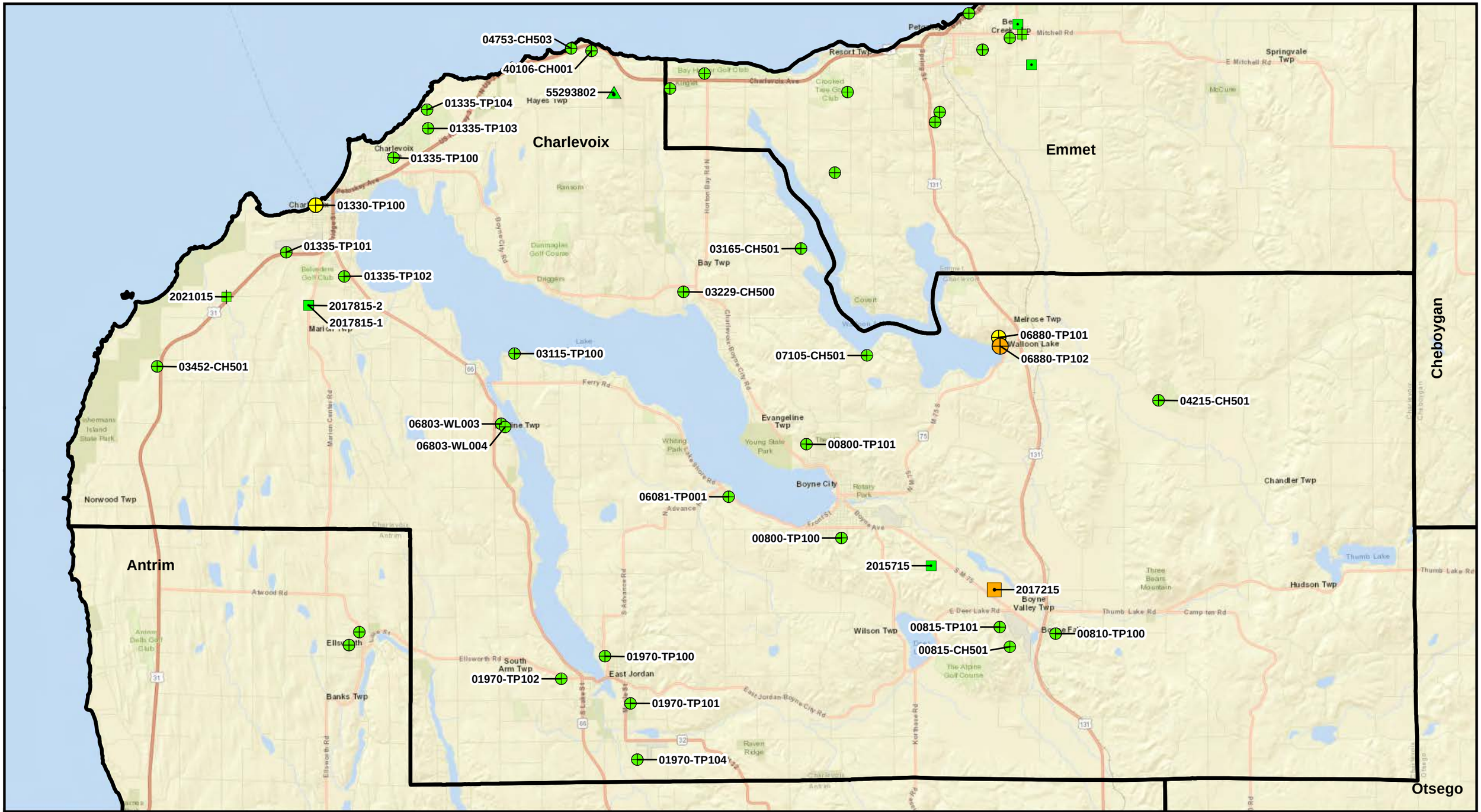
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

CASS COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Cass_CWS\MXDs\Cass_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 3.5 7 Miles

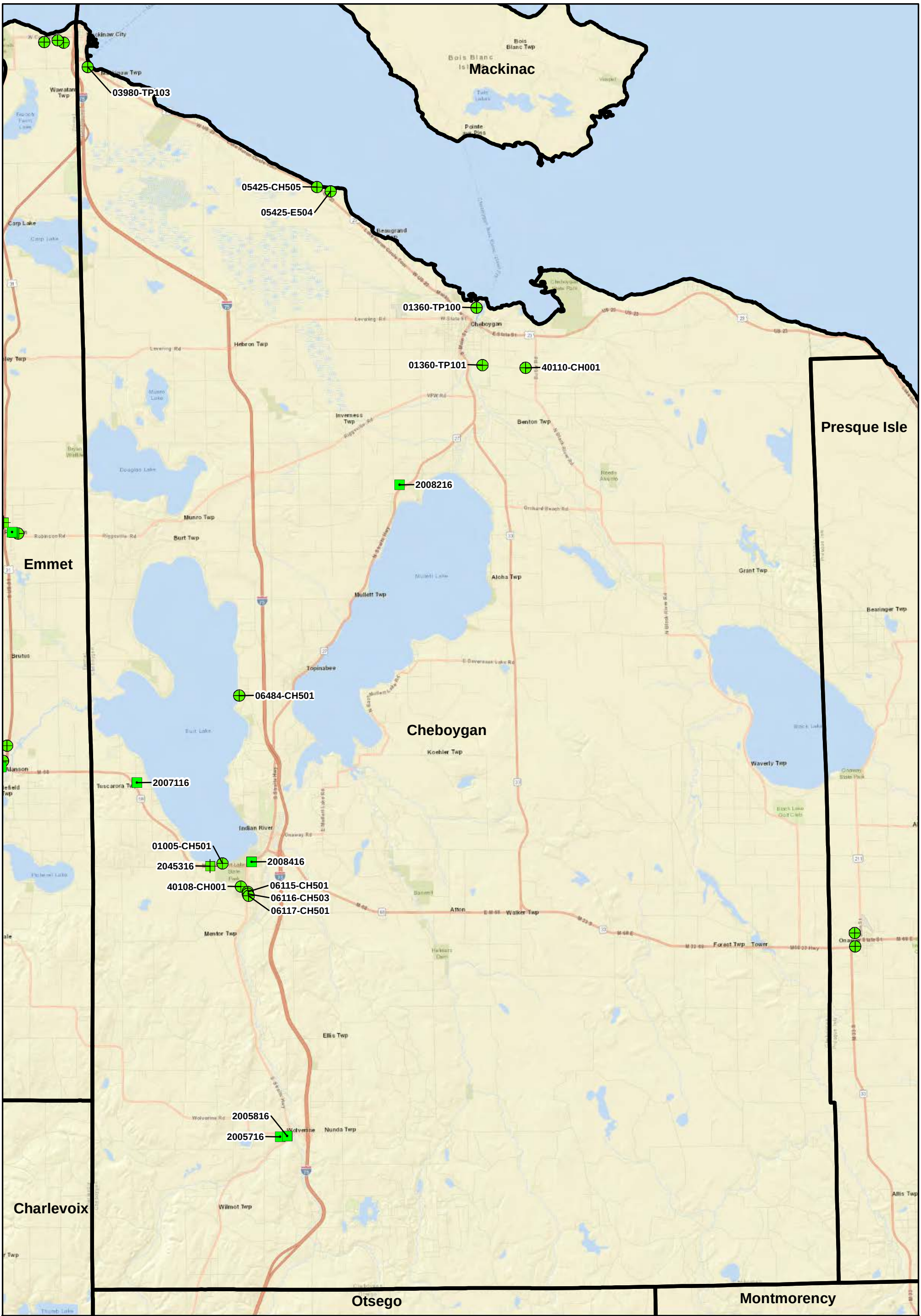
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

CHARLEVOIX COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Charlevoix_CWS\MXDs\Charlevoix_CWS_PFAS_detects_11x17.mxd



Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #:

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

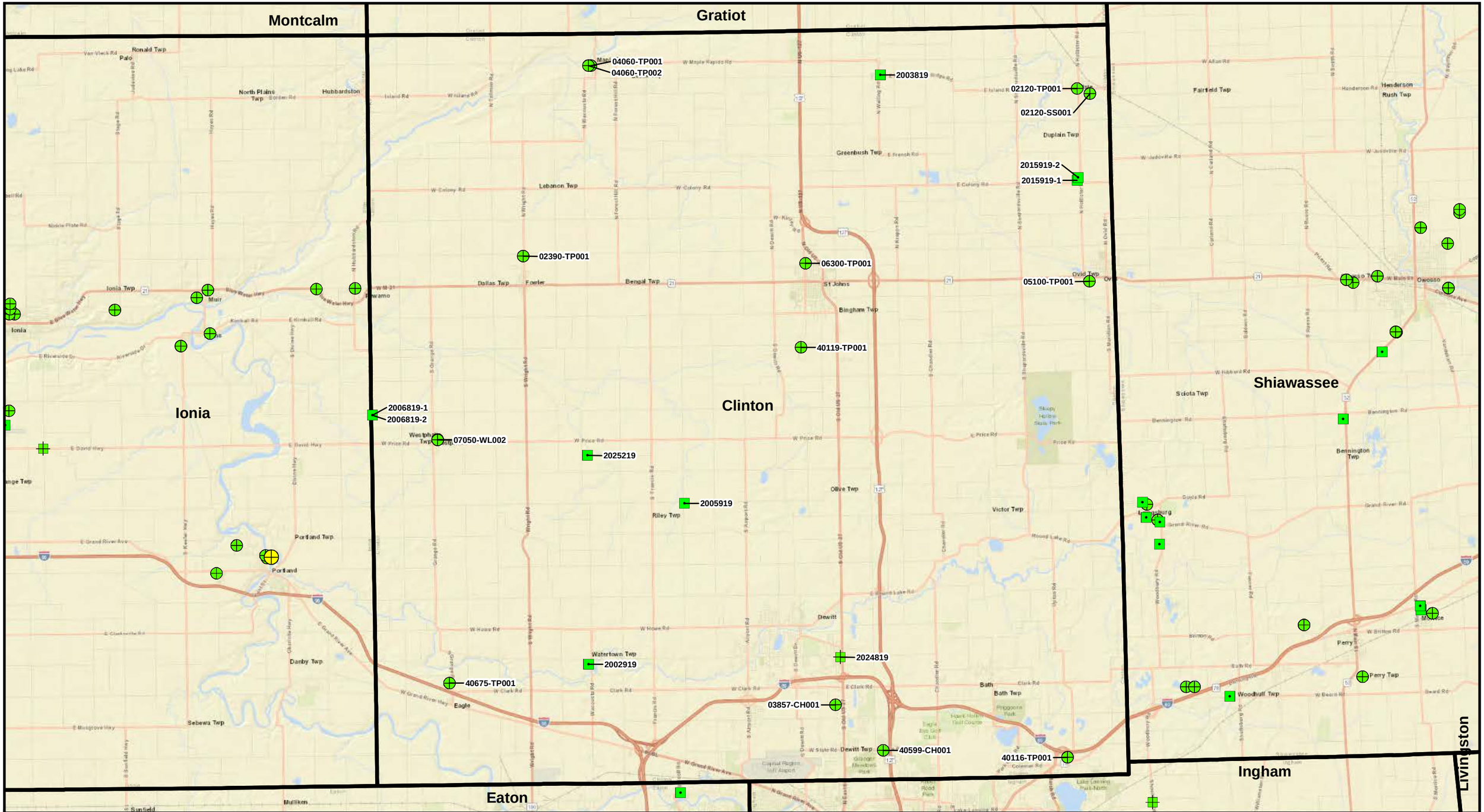
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

CHEBOYGAN COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Cheboygan_CWS\MXDs\Cheboygan_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

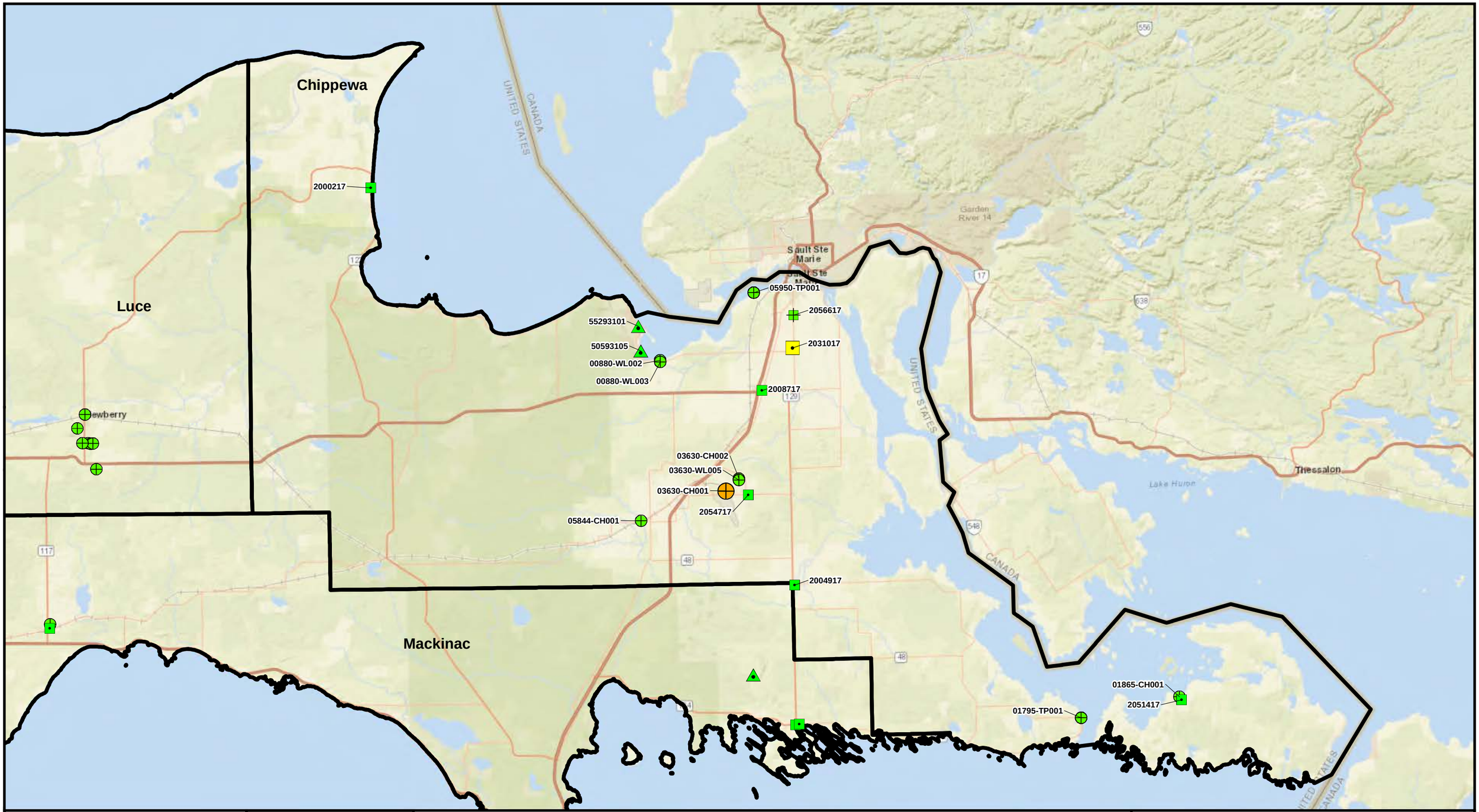
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

CLINTON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Clinton_CWS\MXDs\Clinton_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/29/2019

Approved: 3/29/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 10 20 Miles

N

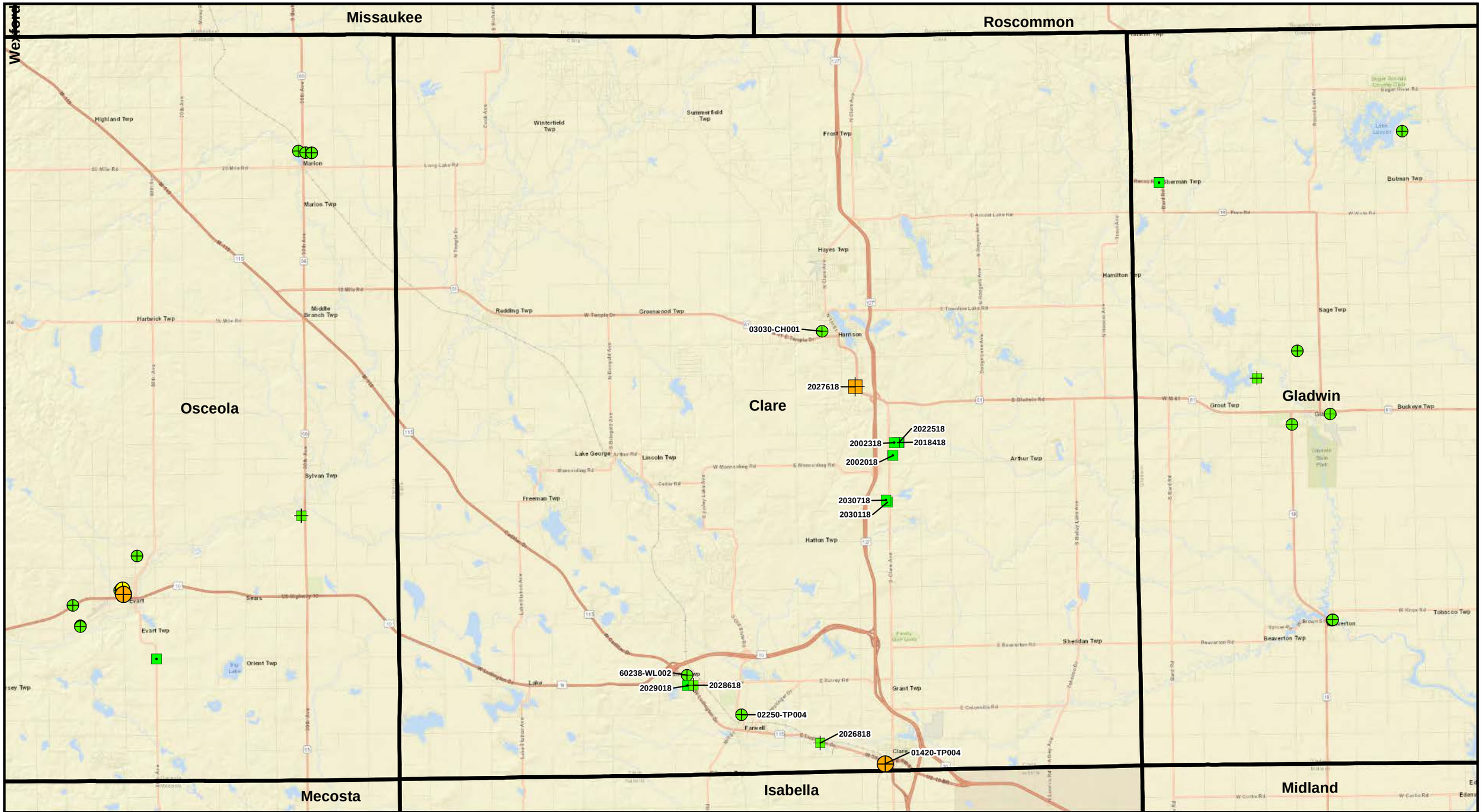
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

CHIPPEWA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Chippewa_CWS\MXDs\Chippewa_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

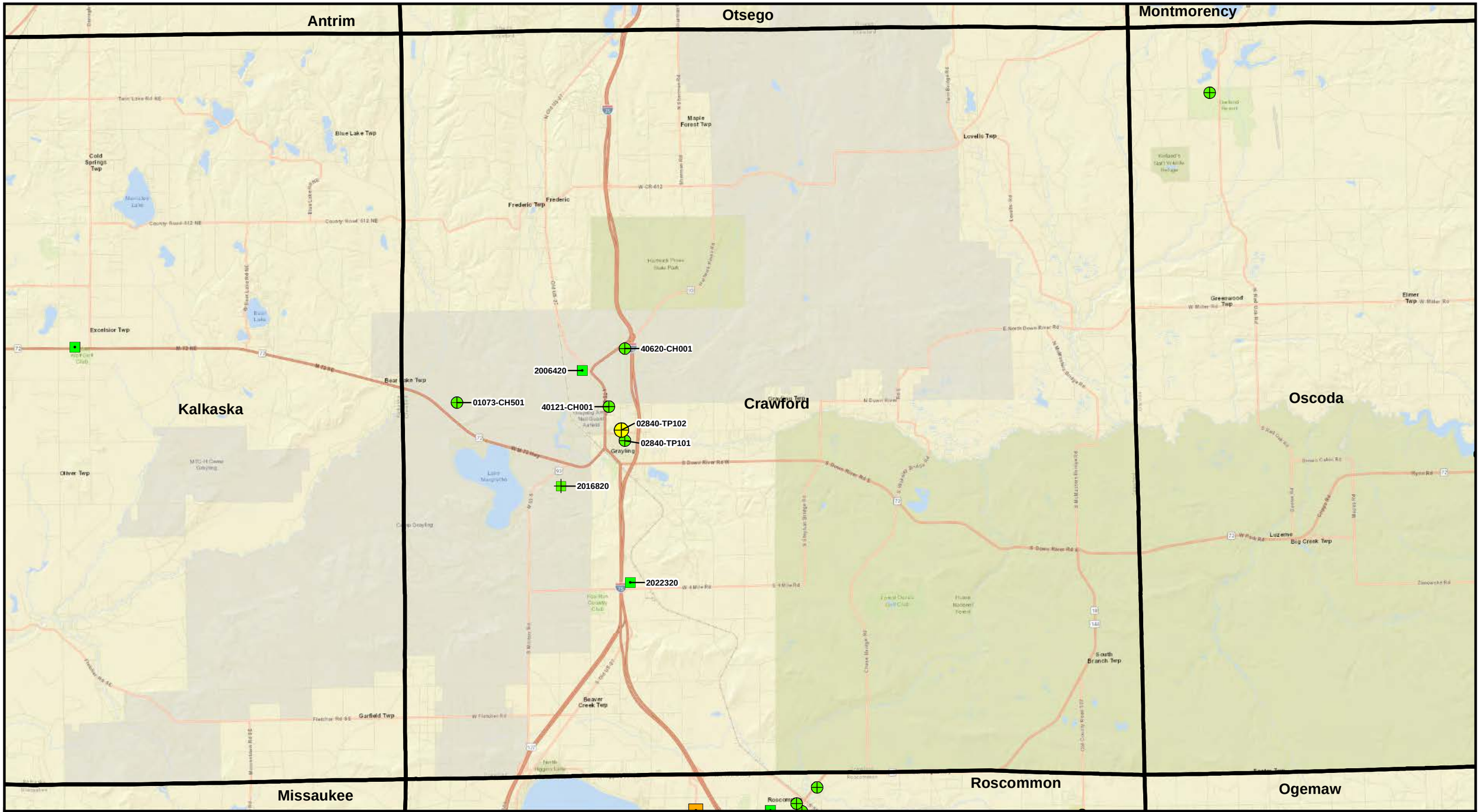
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

CLARE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Clare_CWS\MXDs\Clare_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

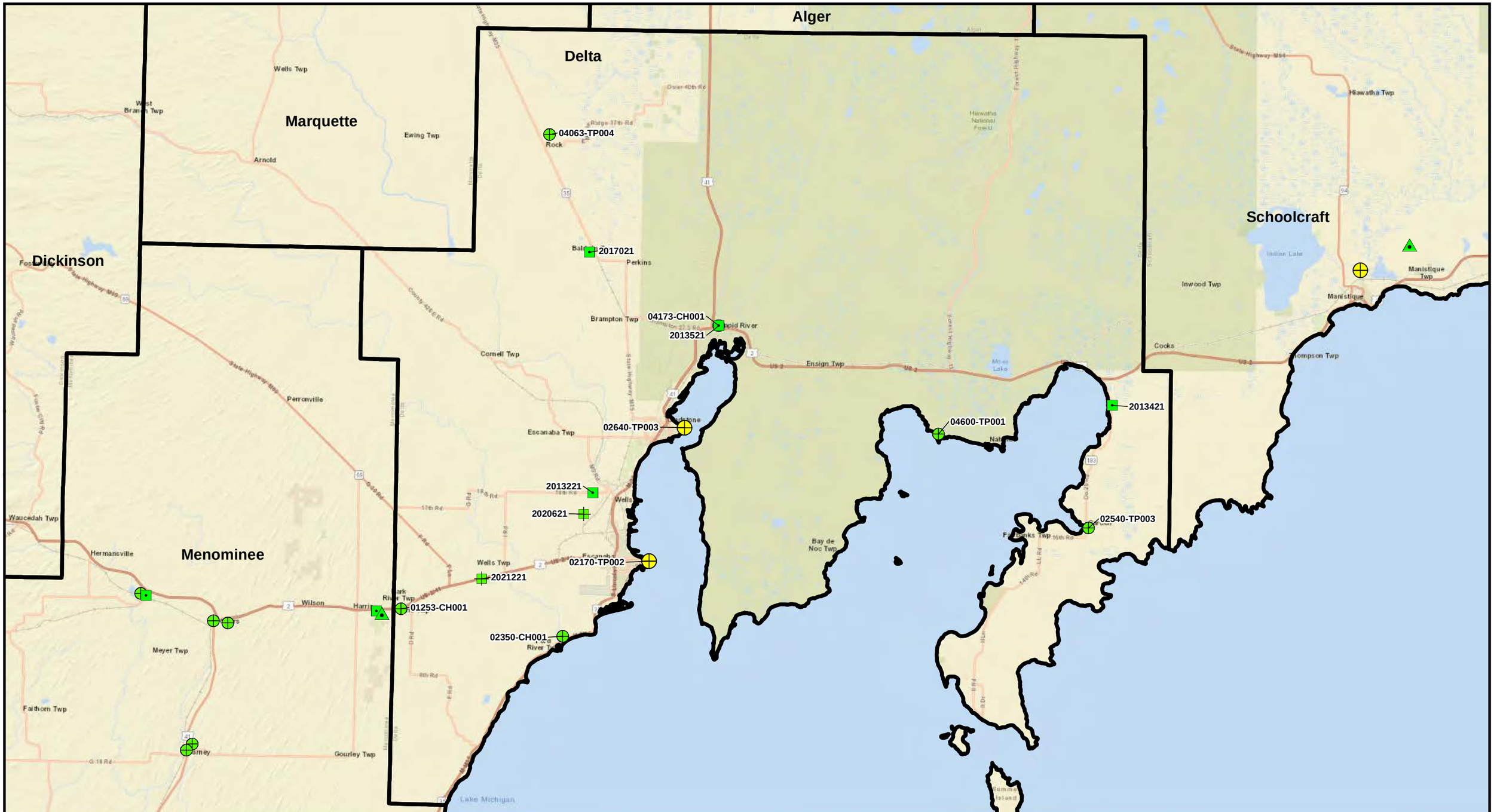
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

CRAWFORD COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Crawford_CWS\MXDs\Crawford_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/28/2019

Approved: 3/28/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 8.5 17 Miles

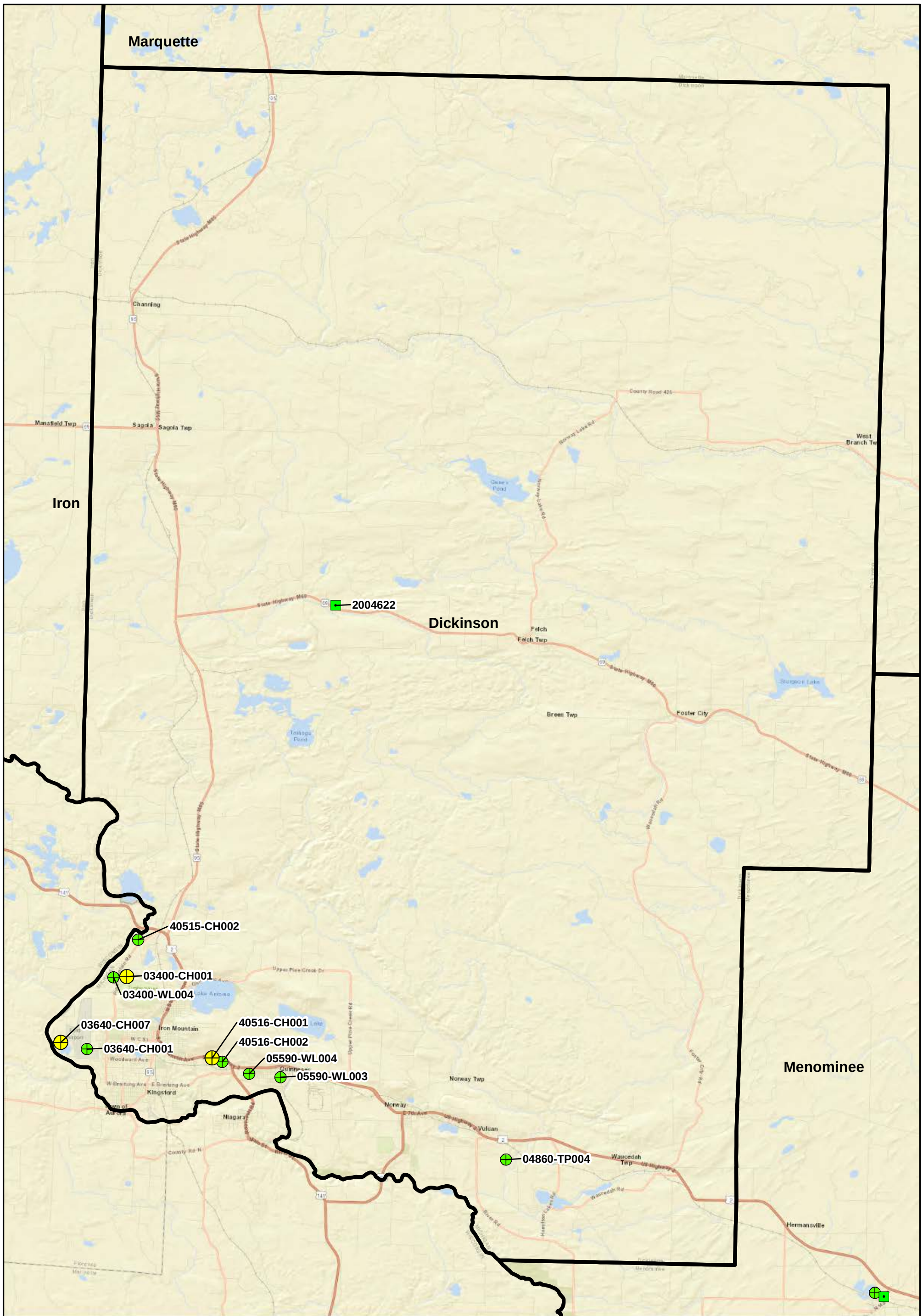
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

DELTA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Delta_CWS\MXDs\Delta_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

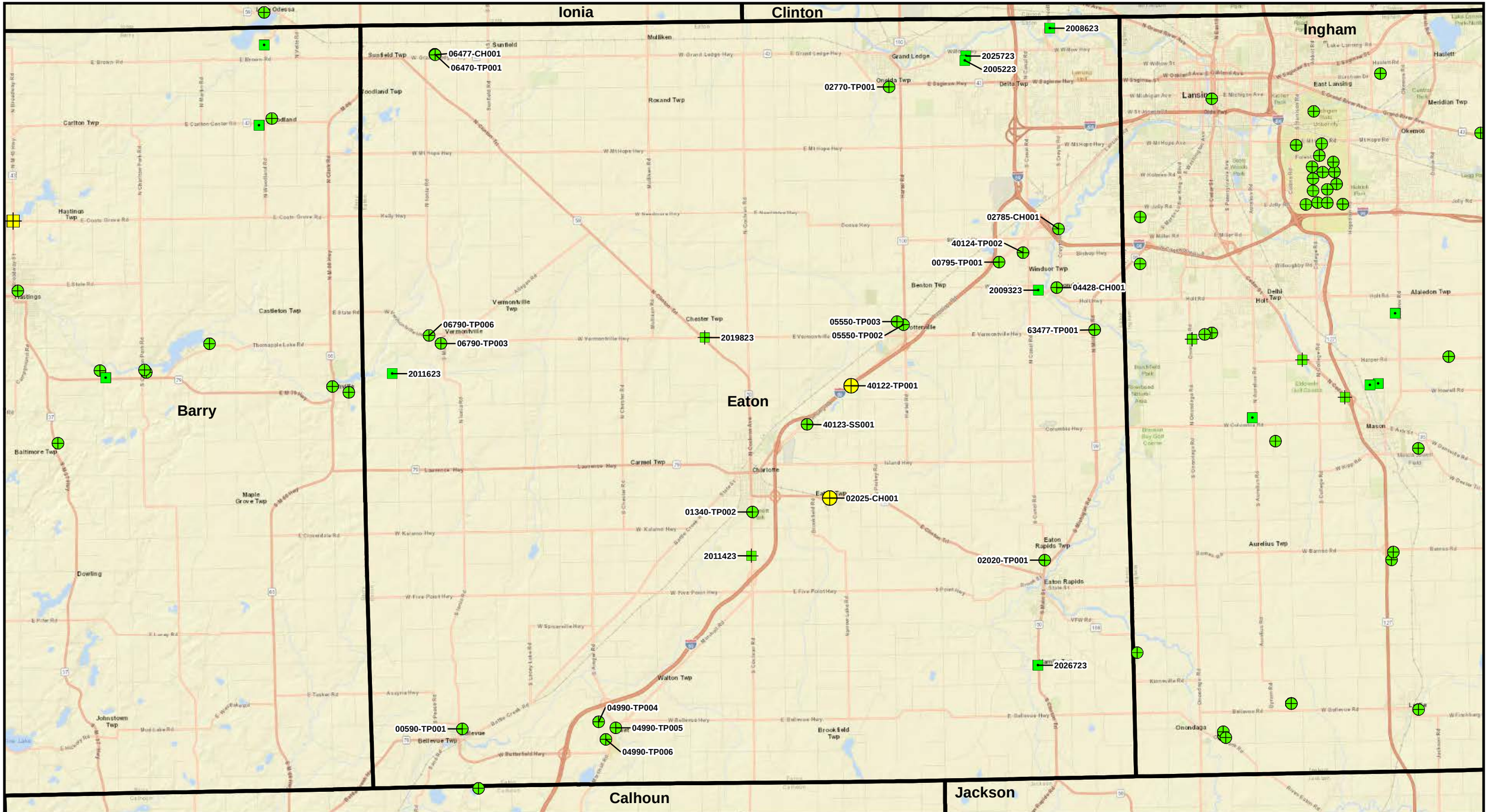
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

DICKINSON COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Dickinson_CWS\MXDs\Dickinson_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

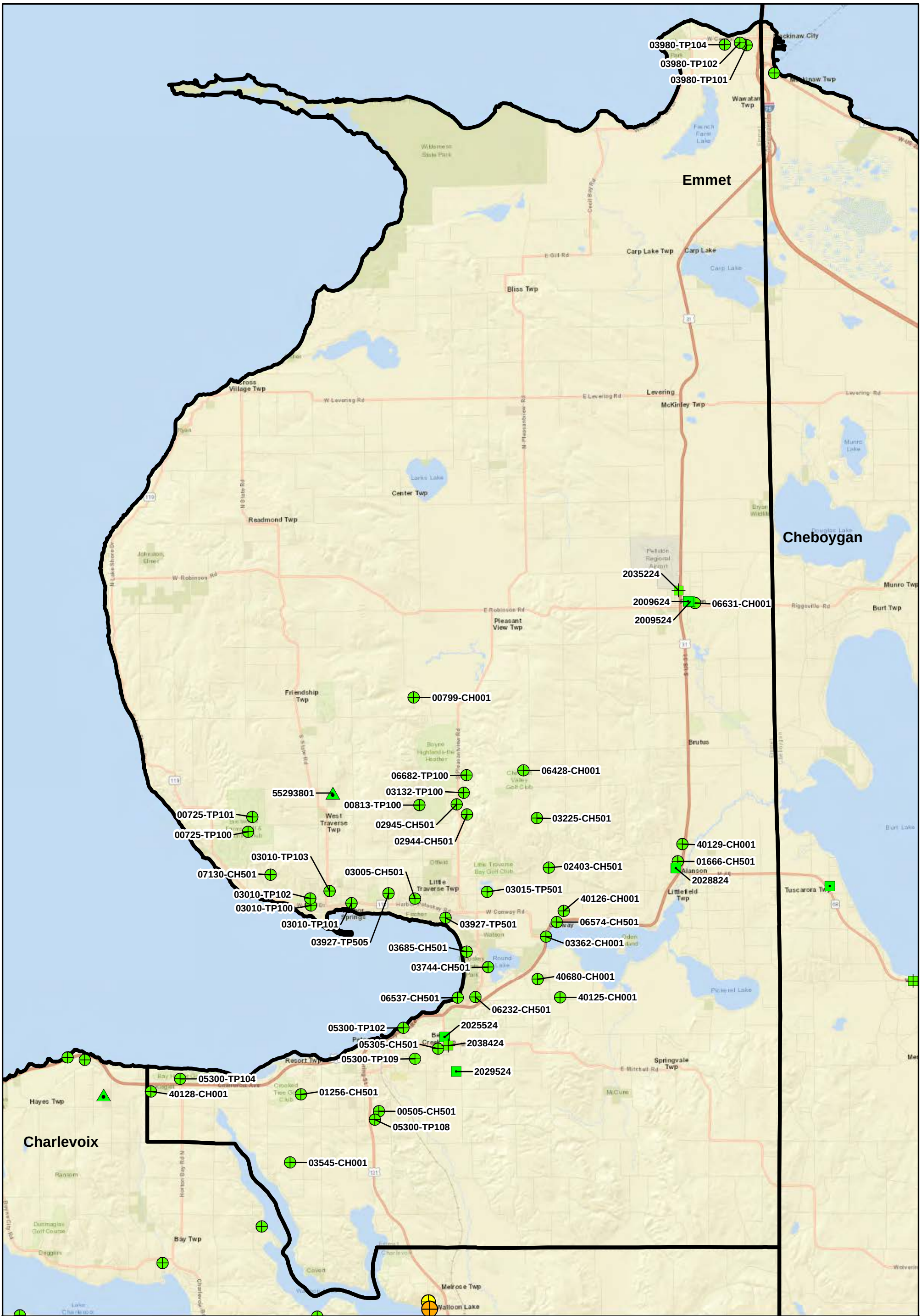
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

EATON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Eaton_CWS\MXDs\Eaton_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

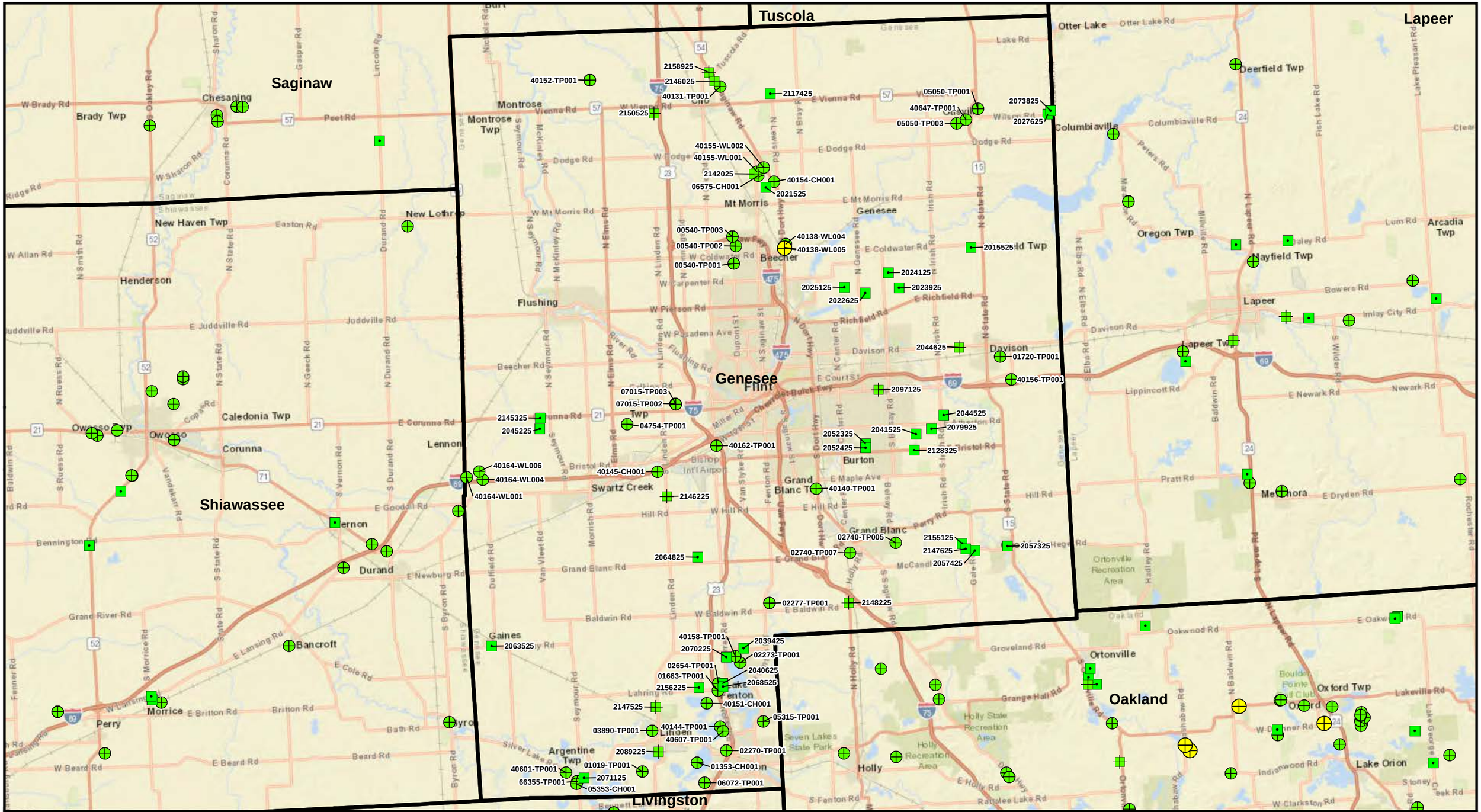
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

EMMET COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Emmet_CWS\MXDs\Emmet_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/29/2019

Approved: 3/29/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 6 12 Miles

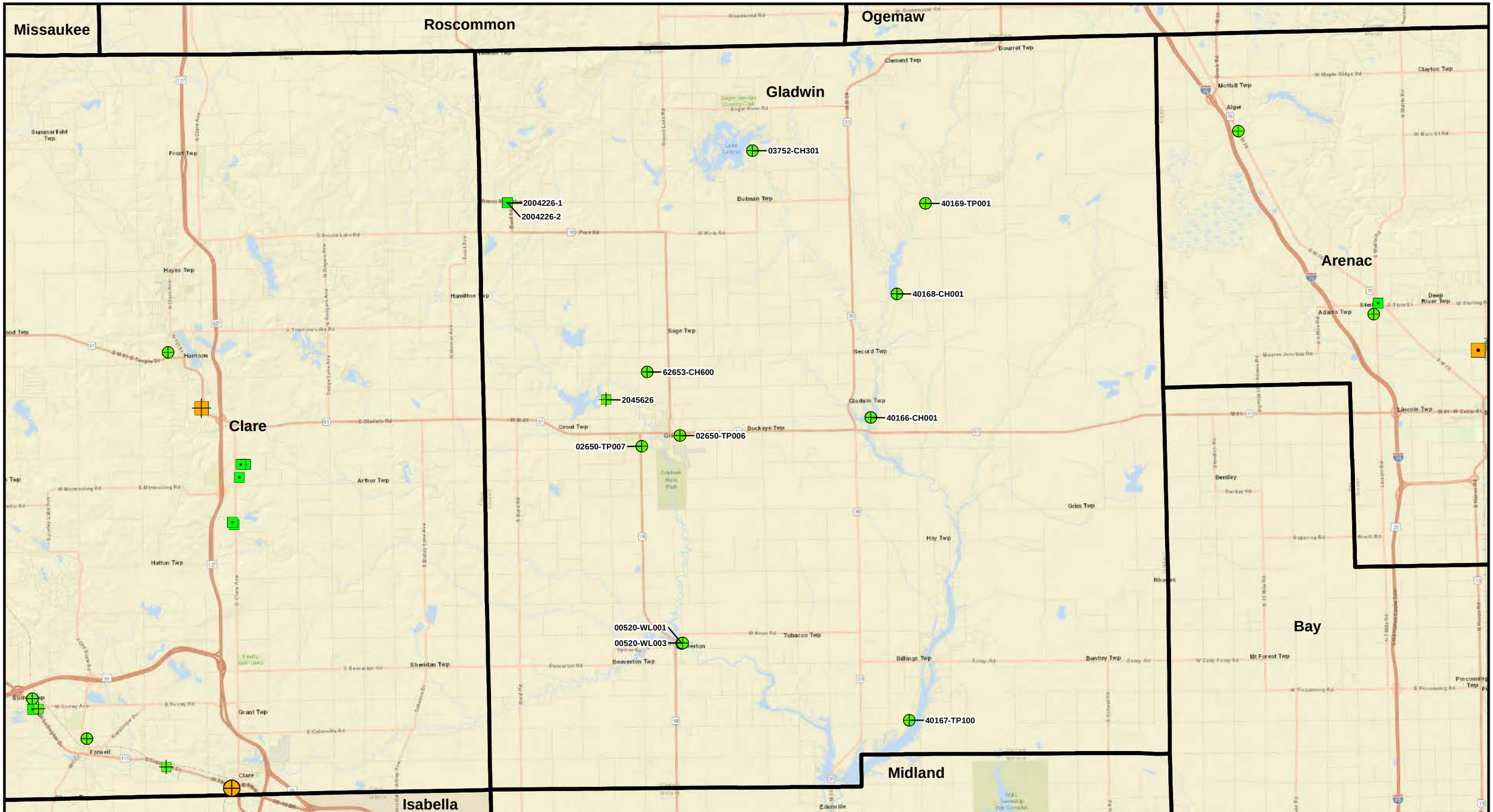
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

GENESEE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Genesee_CWS\MXDs\Genesee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

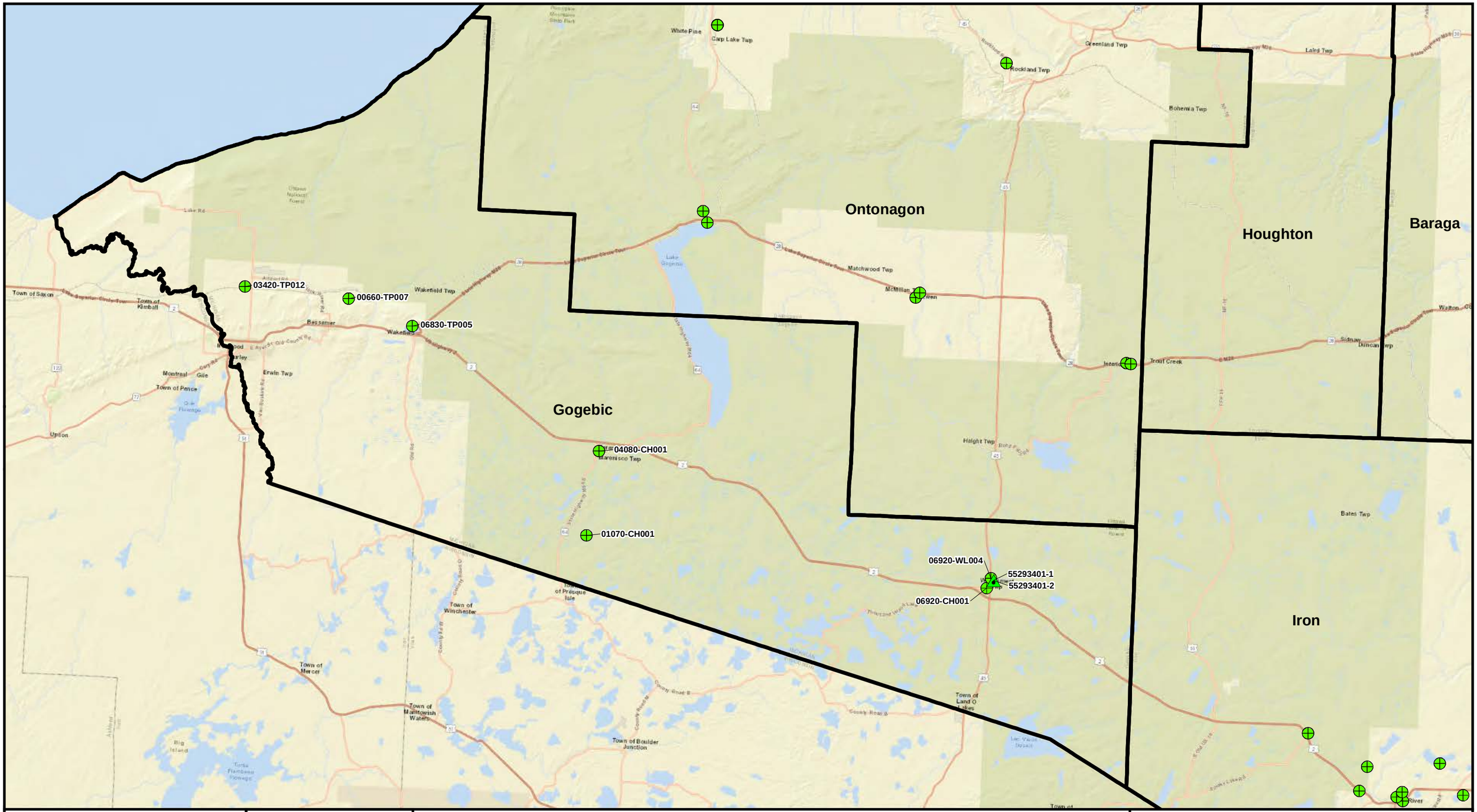
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

GLADWIN COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Gladwin_CWS\MXDs\Gladwin_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 10 20 Miles

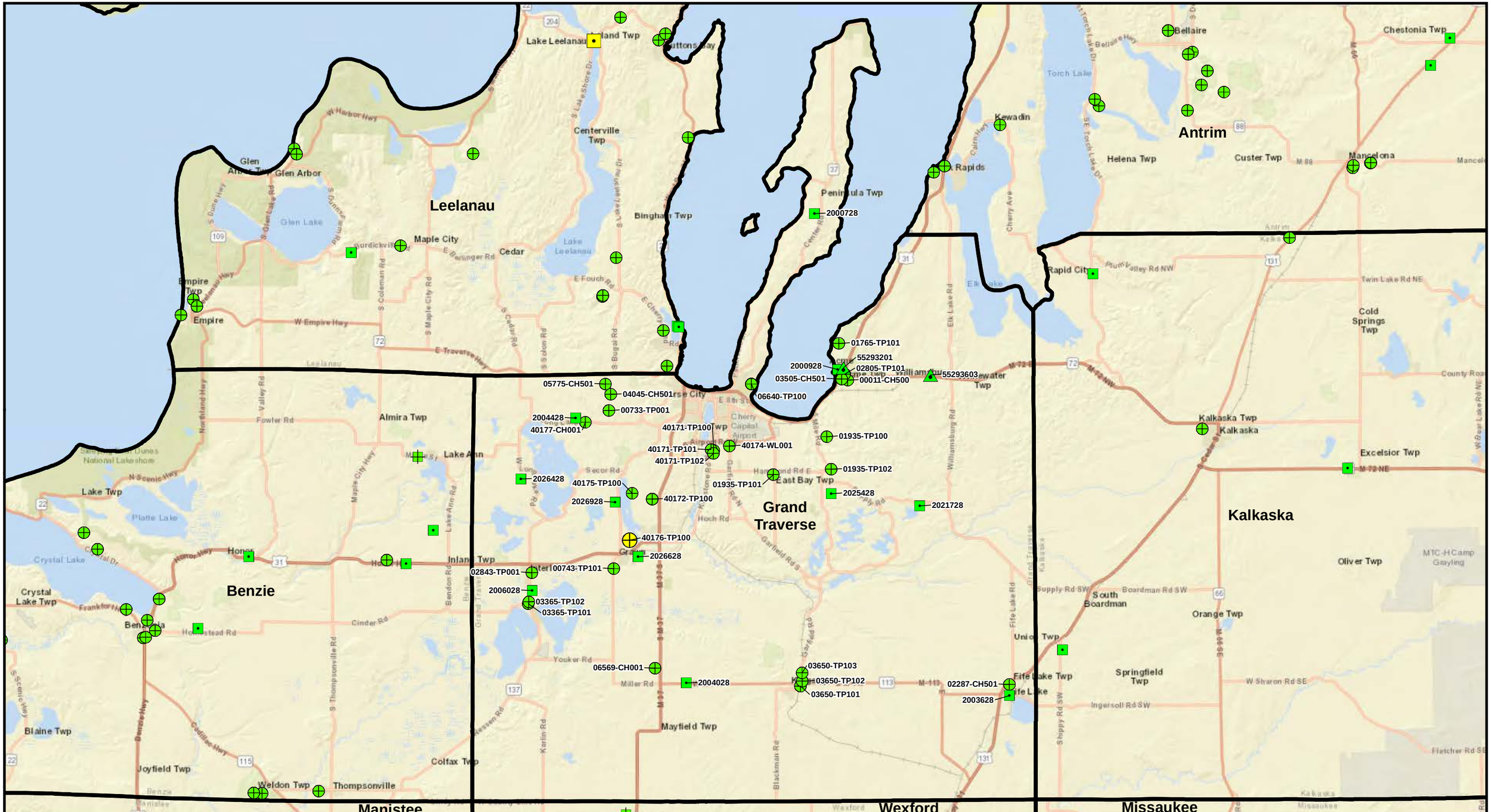
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

GOGEBIC COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Gogebic_CWS\MXDs\Gogebic_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/29/2019
Approved:	3/29/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 6.5 13 Miles

N

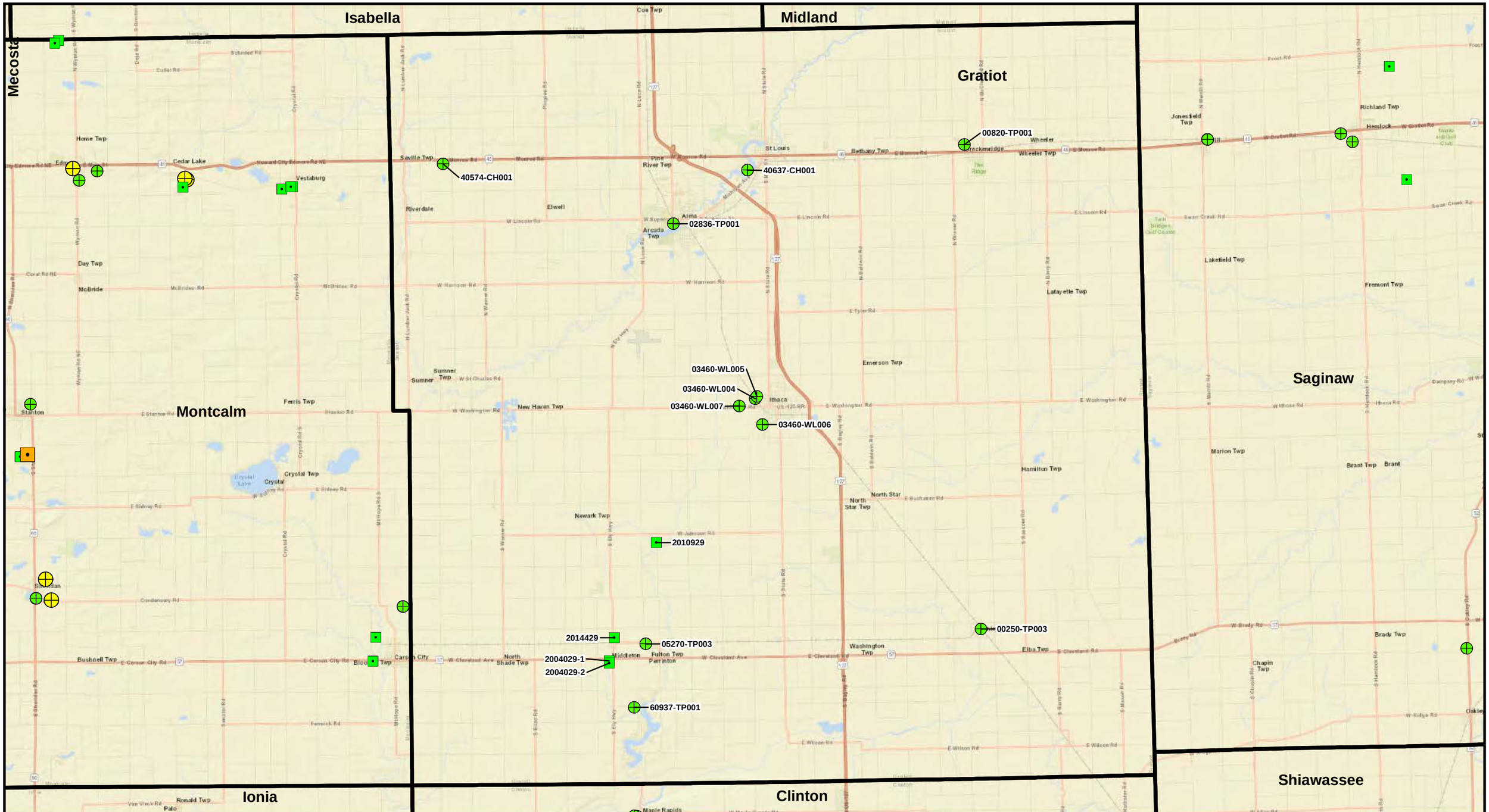
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

GRAND TRAVERSE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Grand_Travers_CWS\MXDs\Grand_Traverse_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

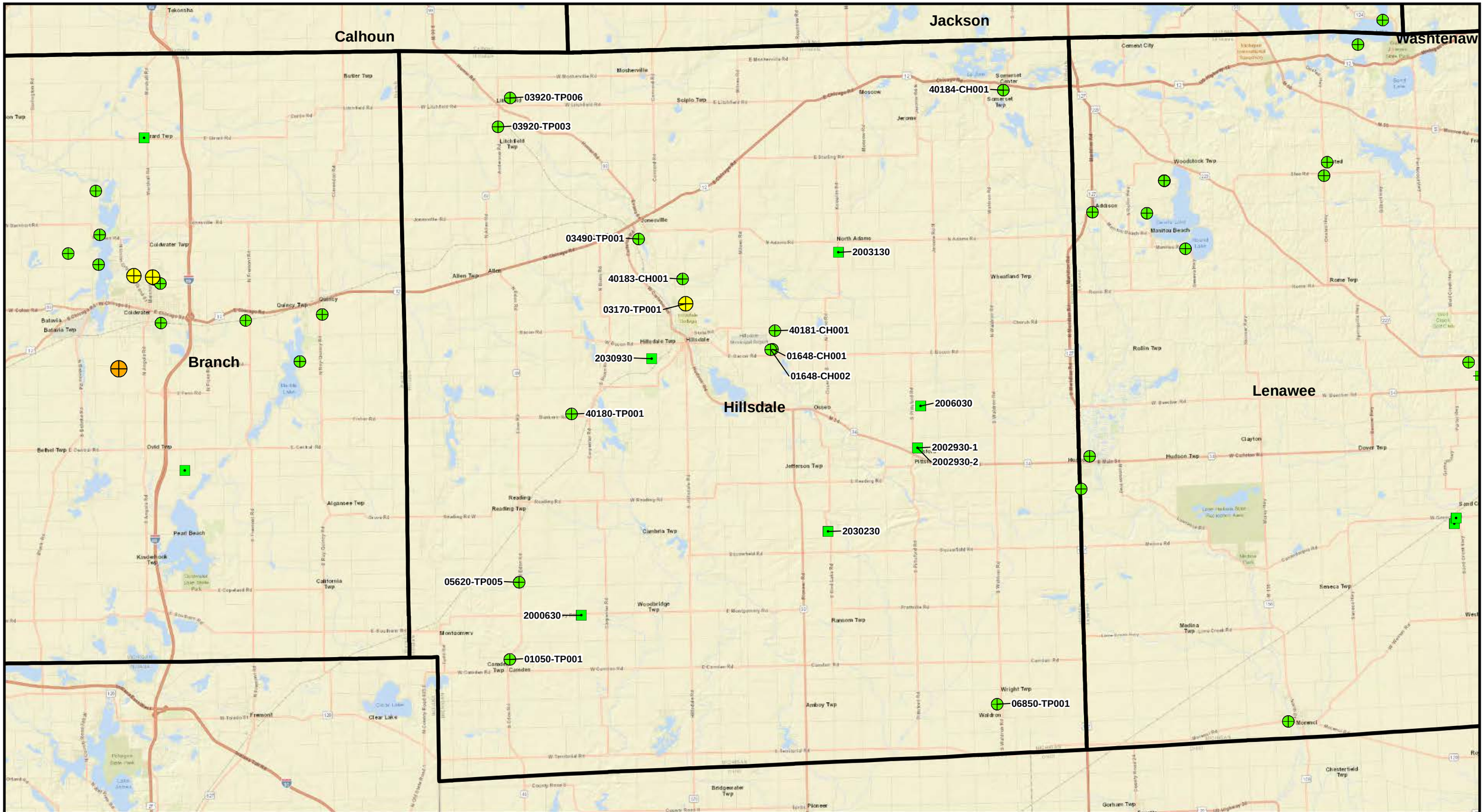
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

GRATIOT COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Gratiot_CWS\MXDs\Gratiot_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK 3/29/2019

Approved: 3/29/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5.5 11 Miles

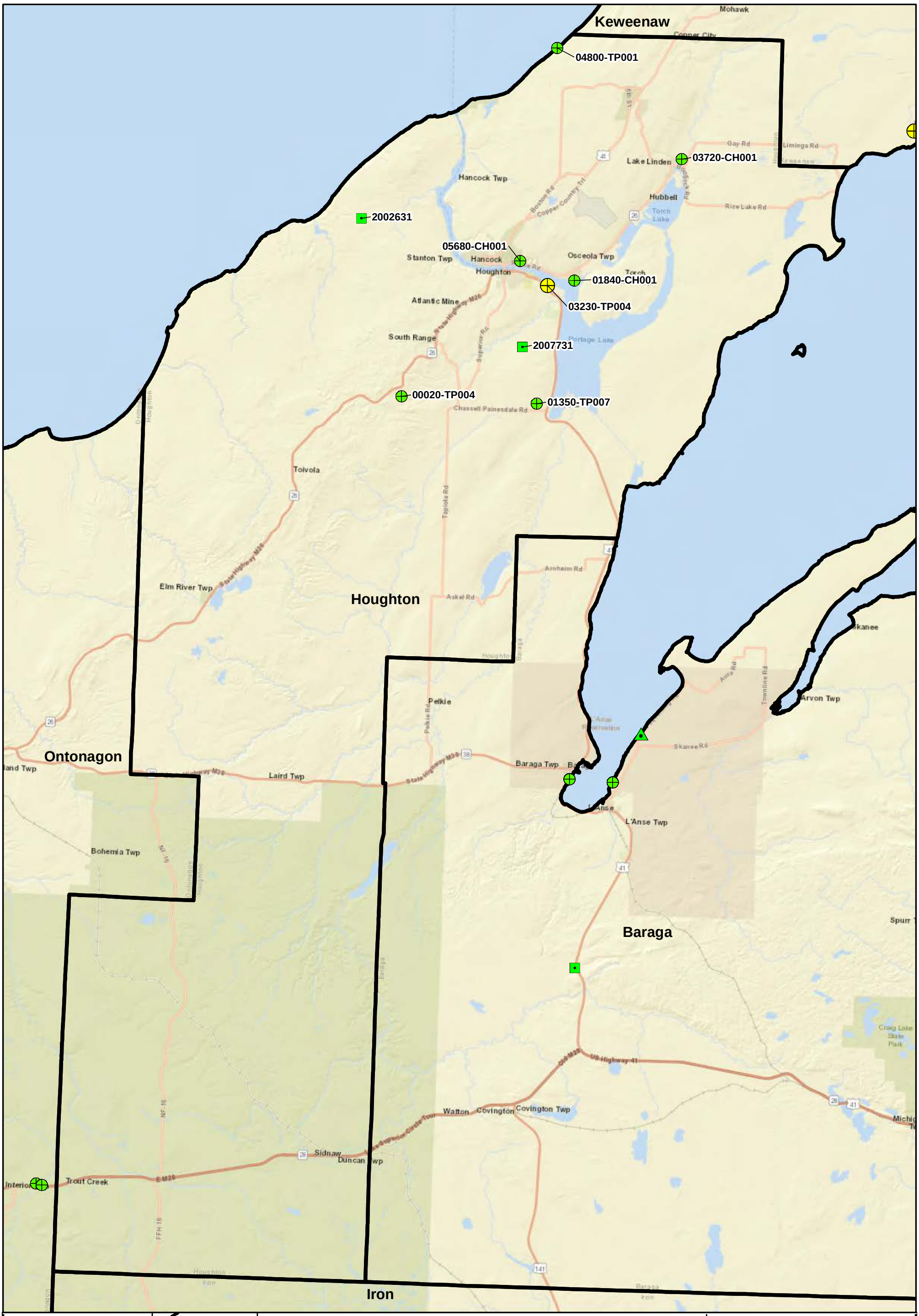
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

HILLSDALE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Hillsdale_CWS\MXDs\Hillsdale_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 2 4 8 Miles

N

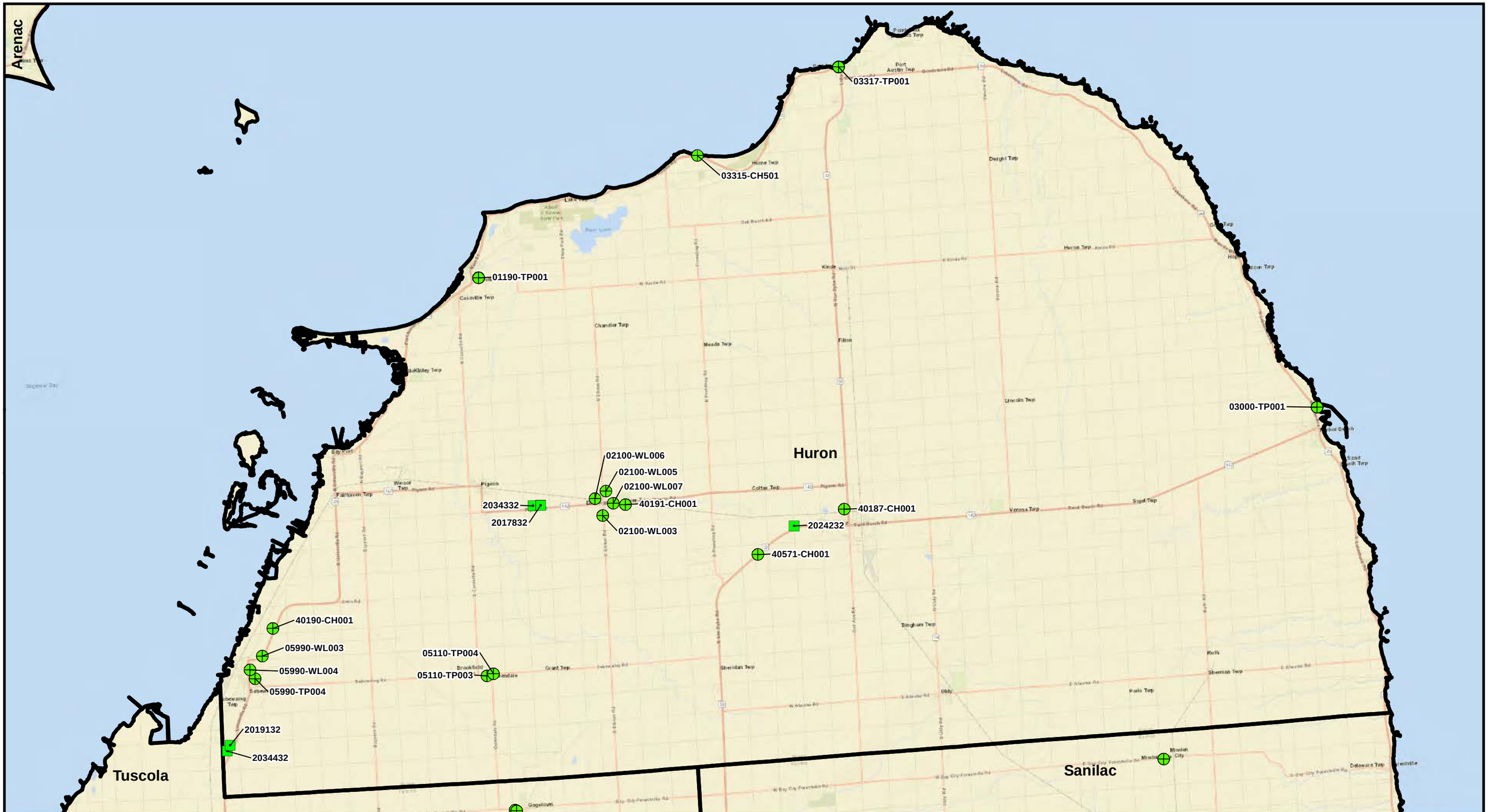
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

HOUGHTON COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Houghton_CWS\MXDs\Houghton_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5.5 11 Miles

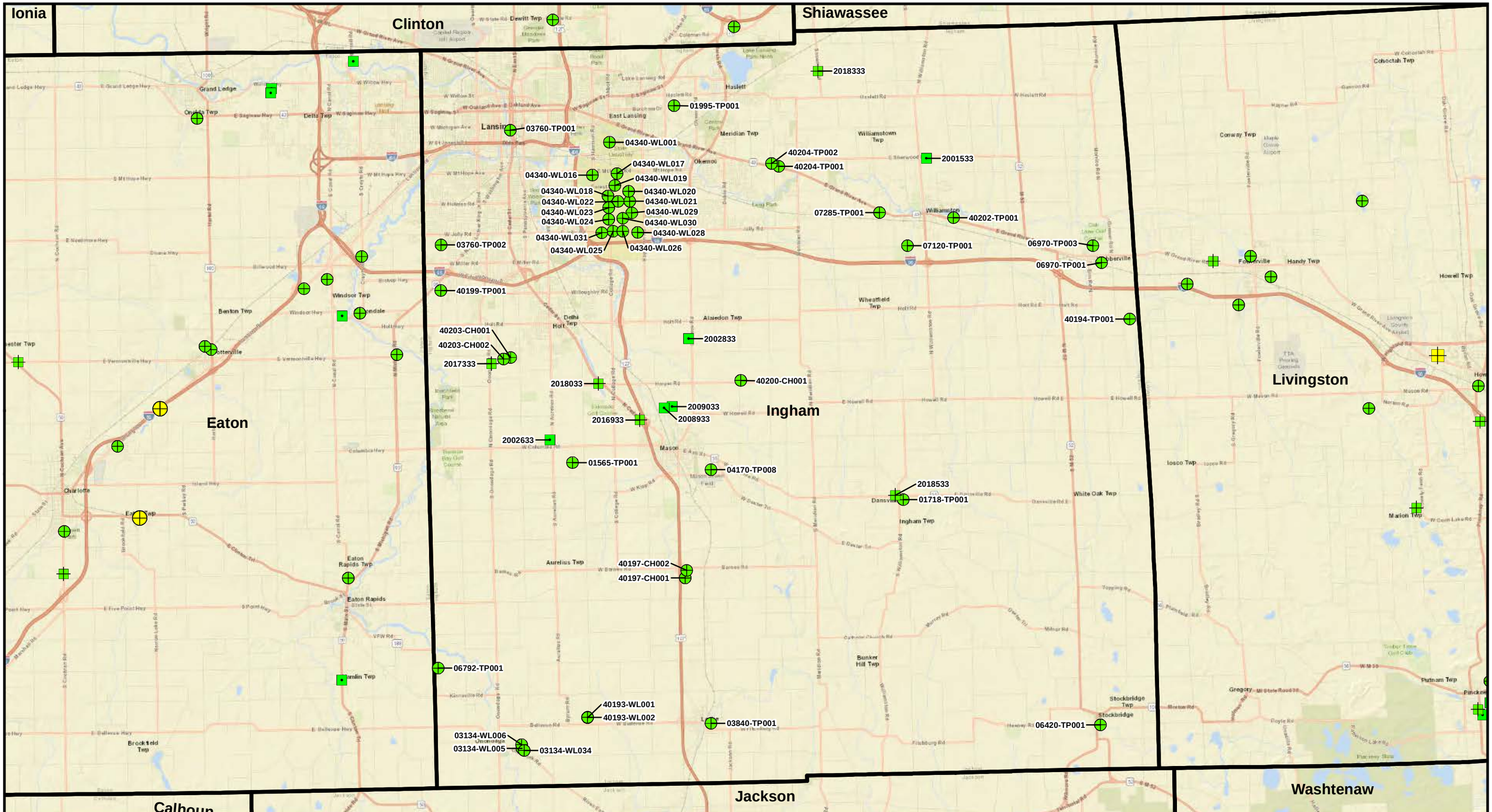
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

HURON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Huron_CWS\MXDs\Huron_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

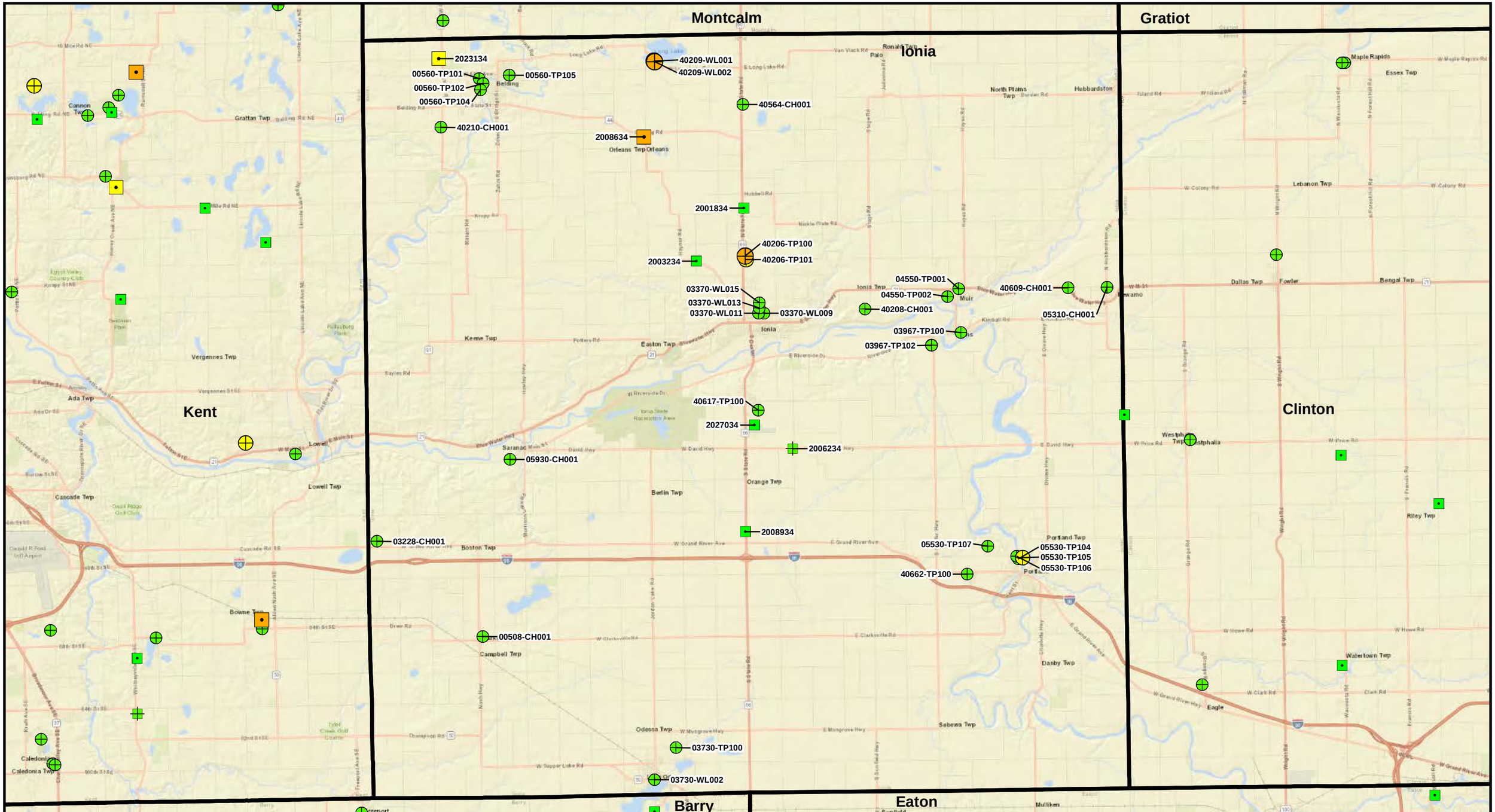
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

INGHAM COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Ingham_CWS\MXDs\Ingham_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

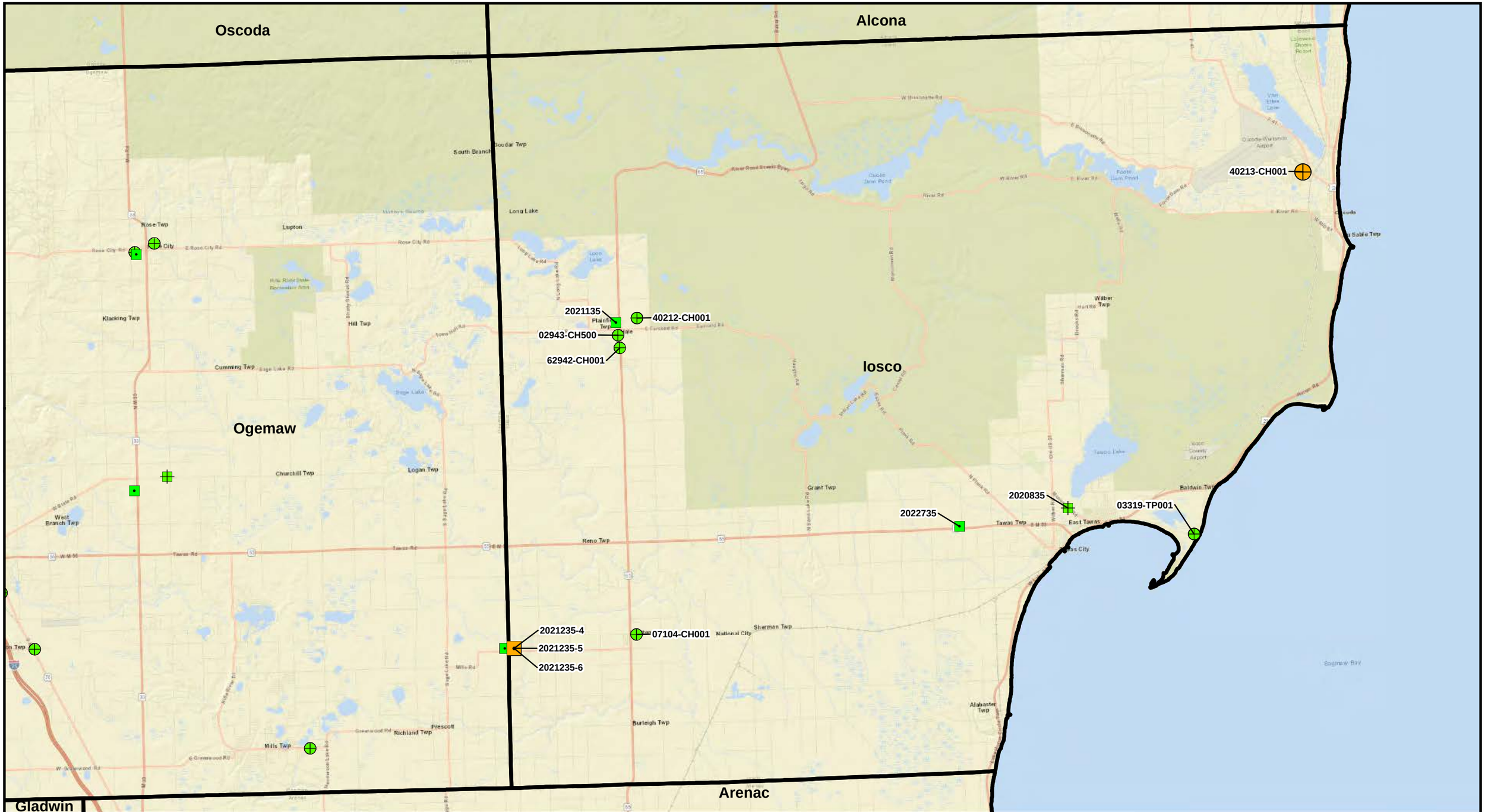
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

IONIA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Ionia_CWS\MXDs\Ionia_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	4/1/2019
Approved:	4/1/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

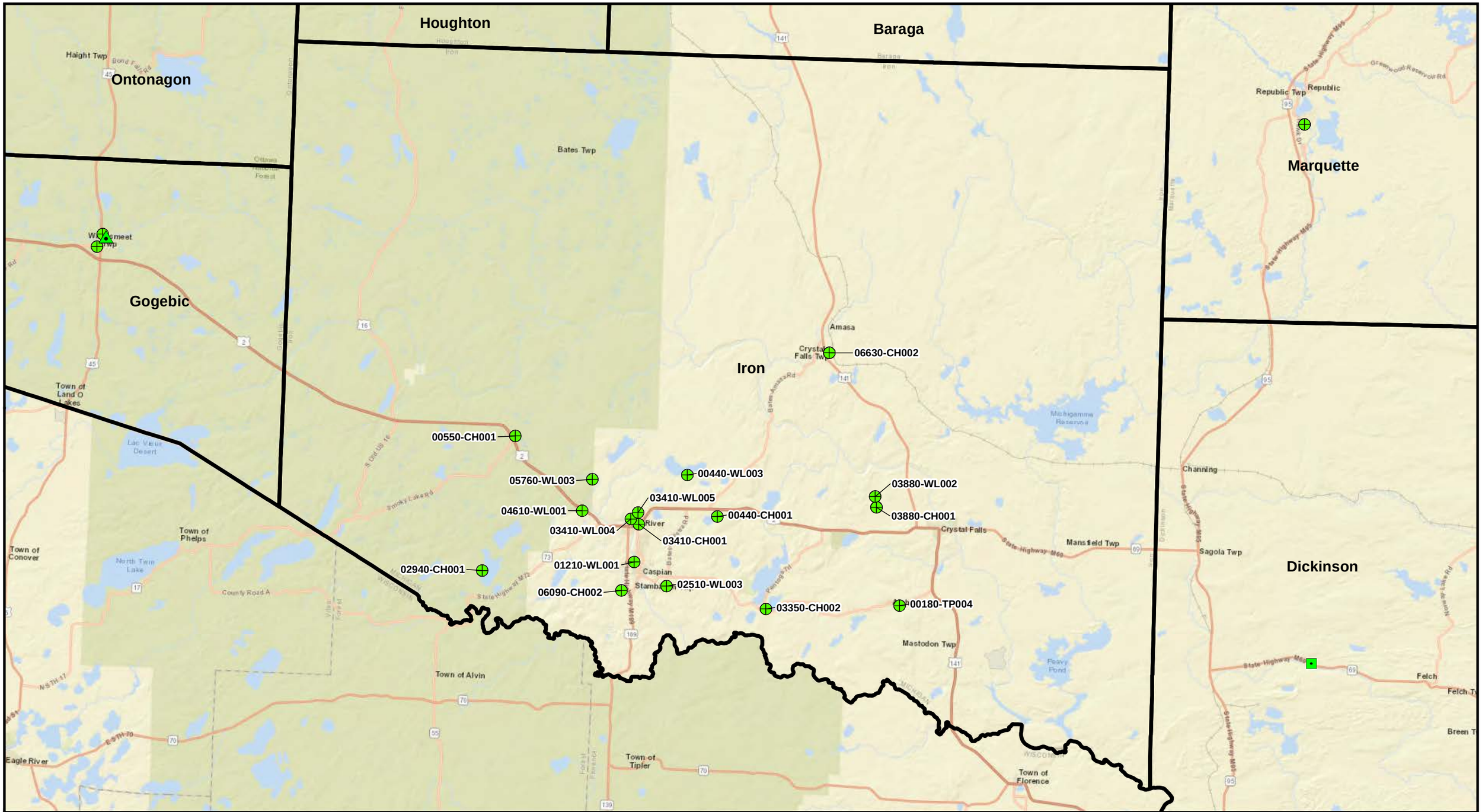
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

IOSCO COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Iosco_CWS\MXDs\Iosco_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 7.5 15 Miles

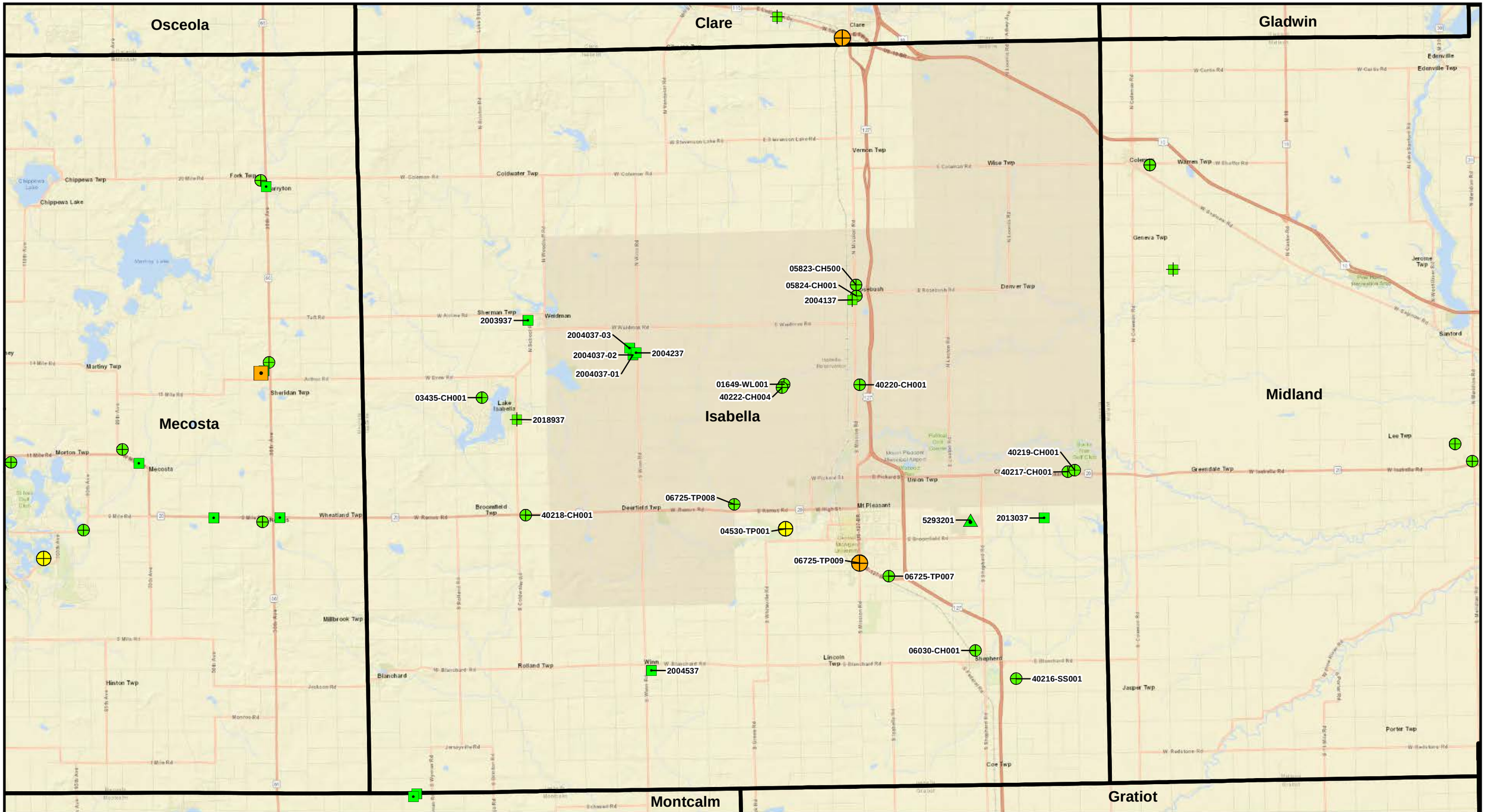
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

IRON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Iron_CWS\MXDs\Iron_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

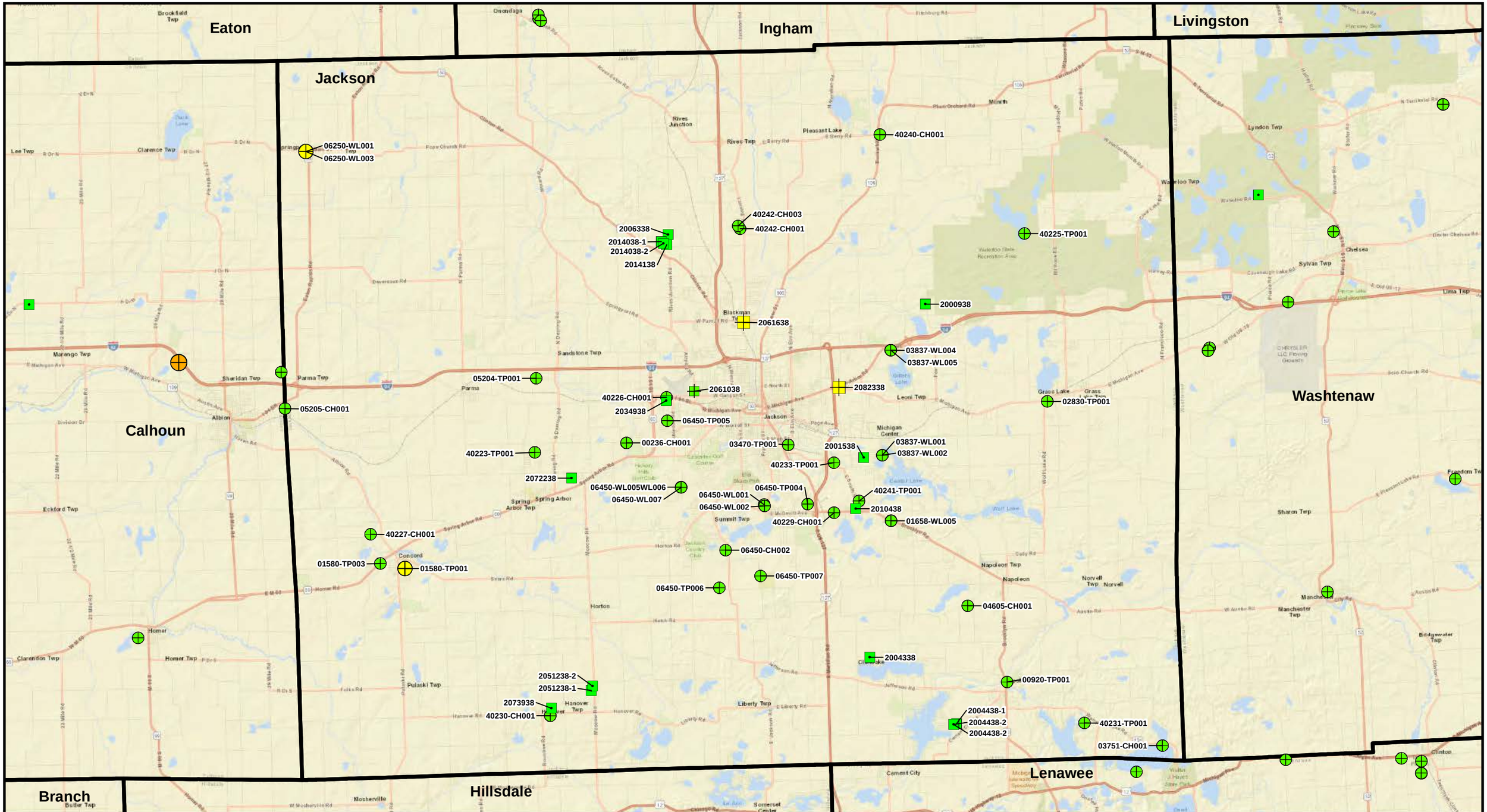
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ISABELLA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Isabella_CWS\MXDs\Isabella_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/20/2019
Approved:	3/20/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

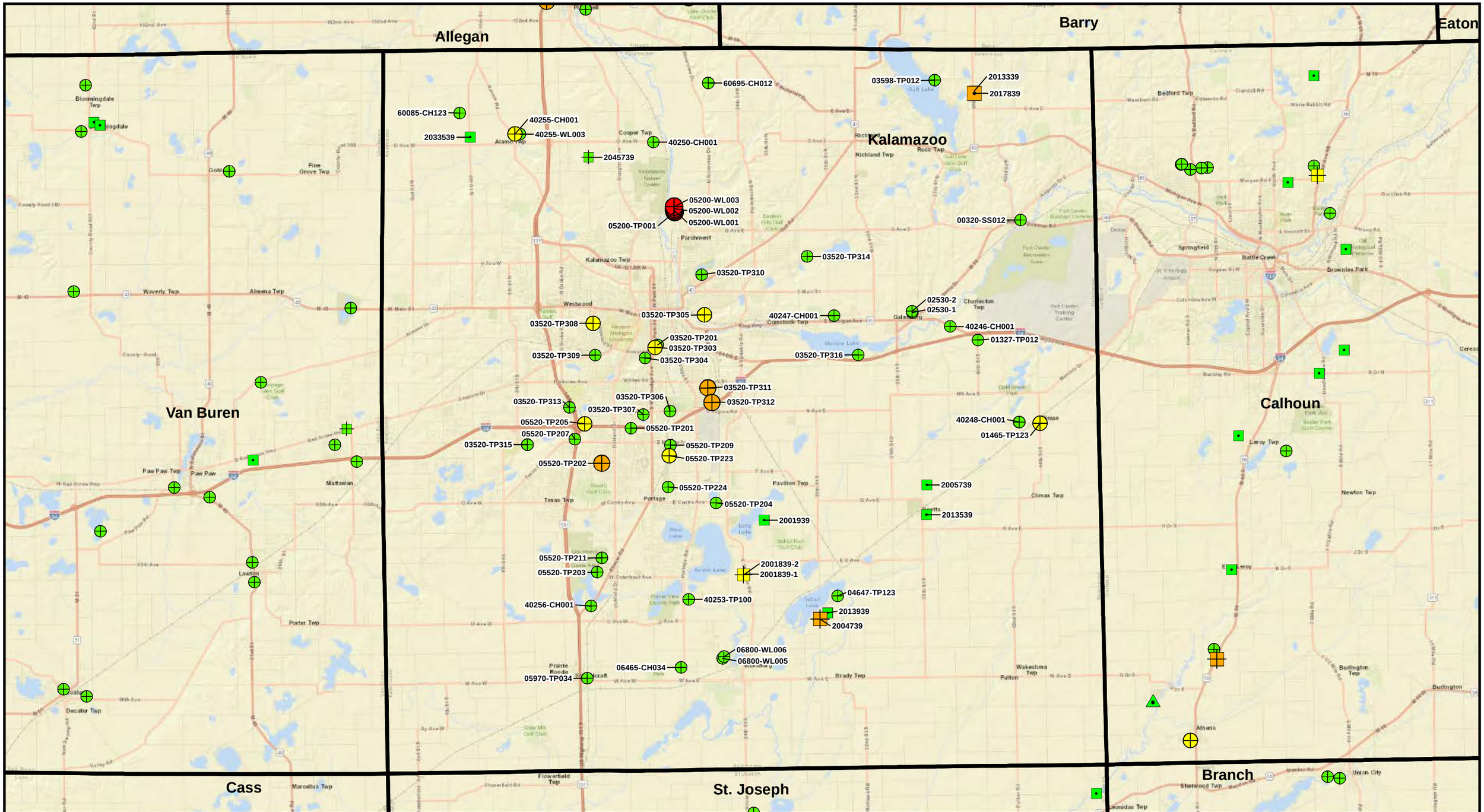
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

JACKSON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Jackson_CWS\MXDs\Jackson_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	3/25/2019
Approved:	3/25/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

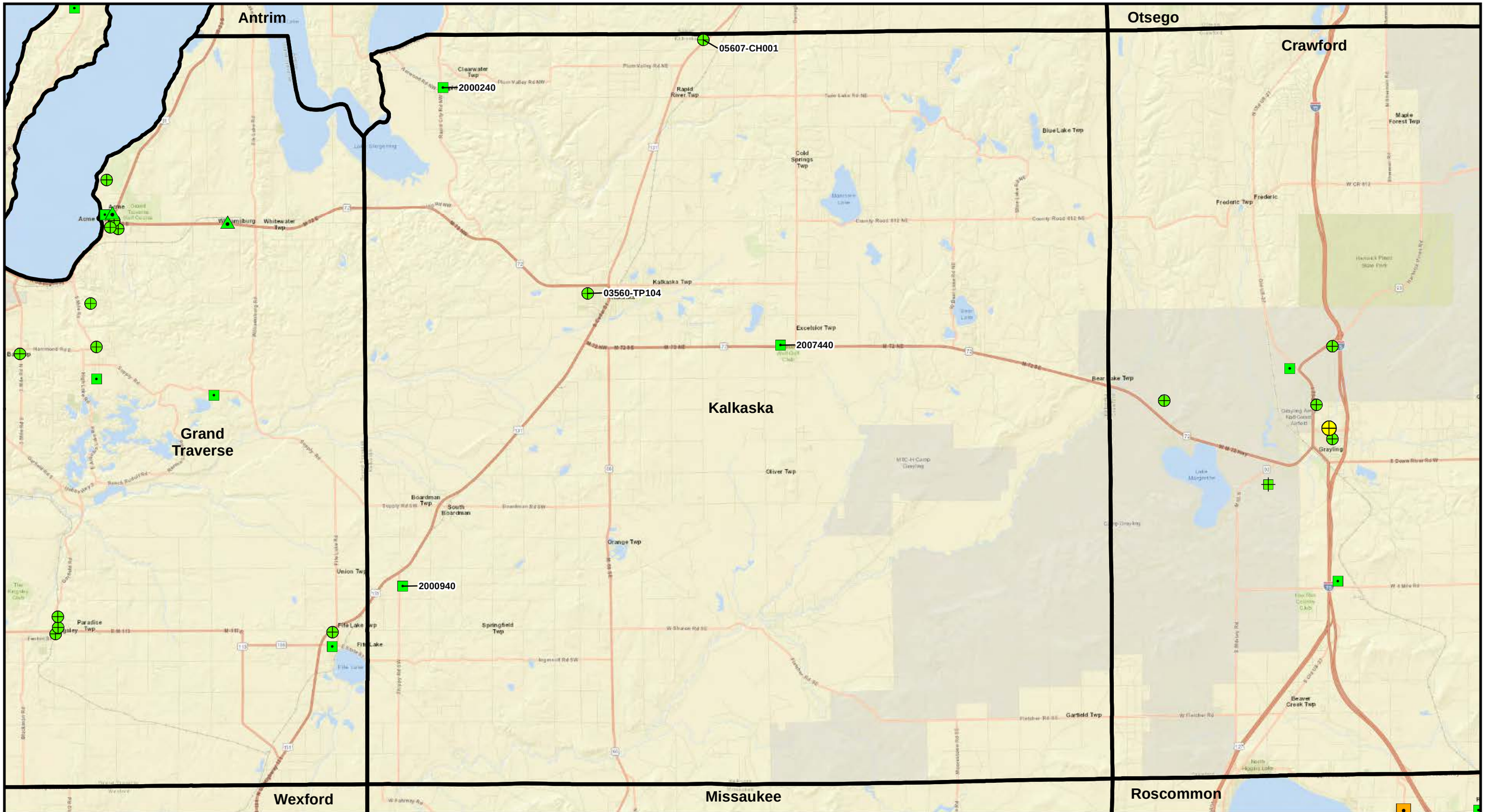
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

KALAMAZOO COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Kalamazoo_CWS\MXDs\Kalamazoo_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

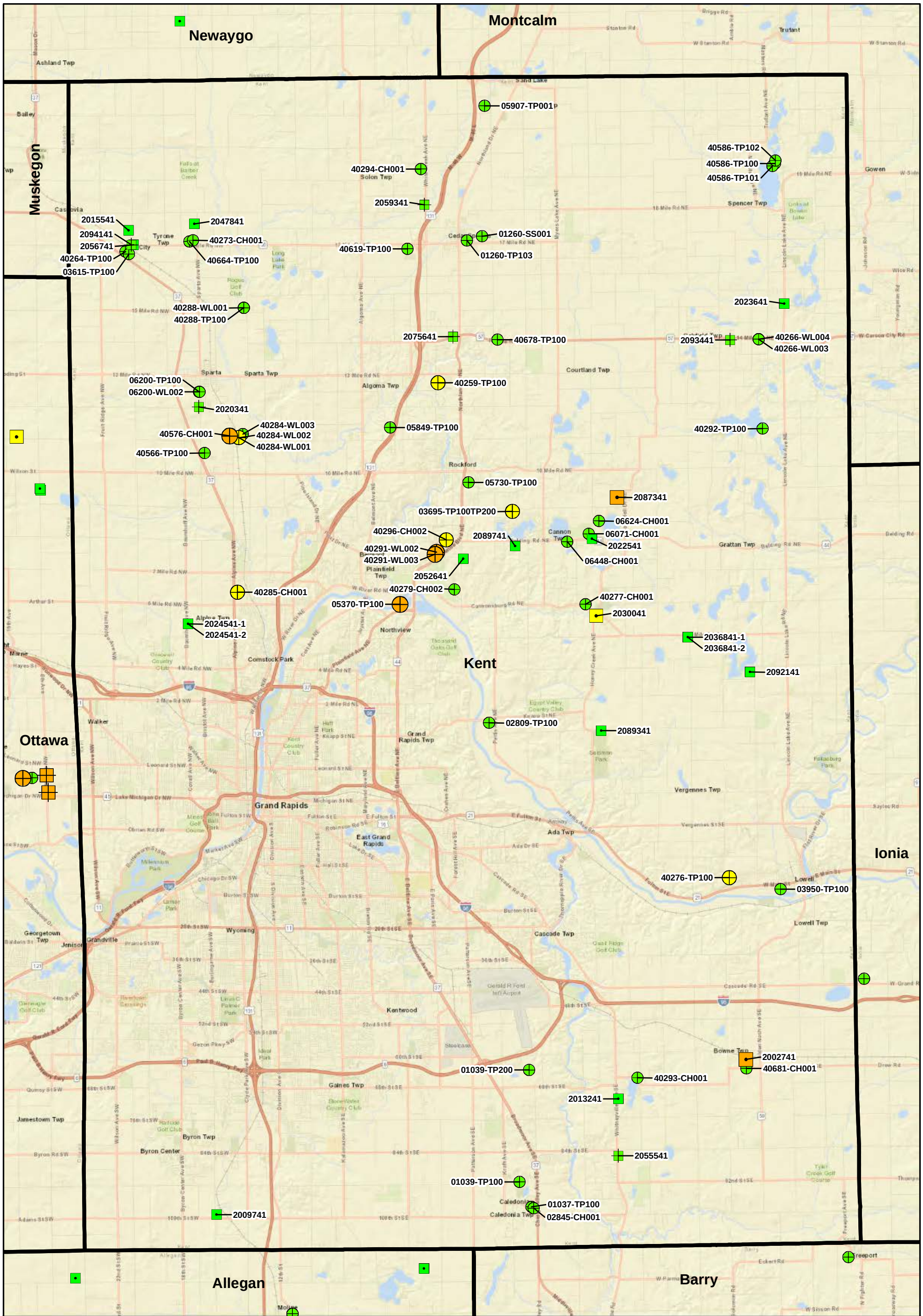
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

KALKASKA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Kalkaska_CWS\MXDs\Kalkaska_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/20/2019

Approved: 3/20/2019

Project #:

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

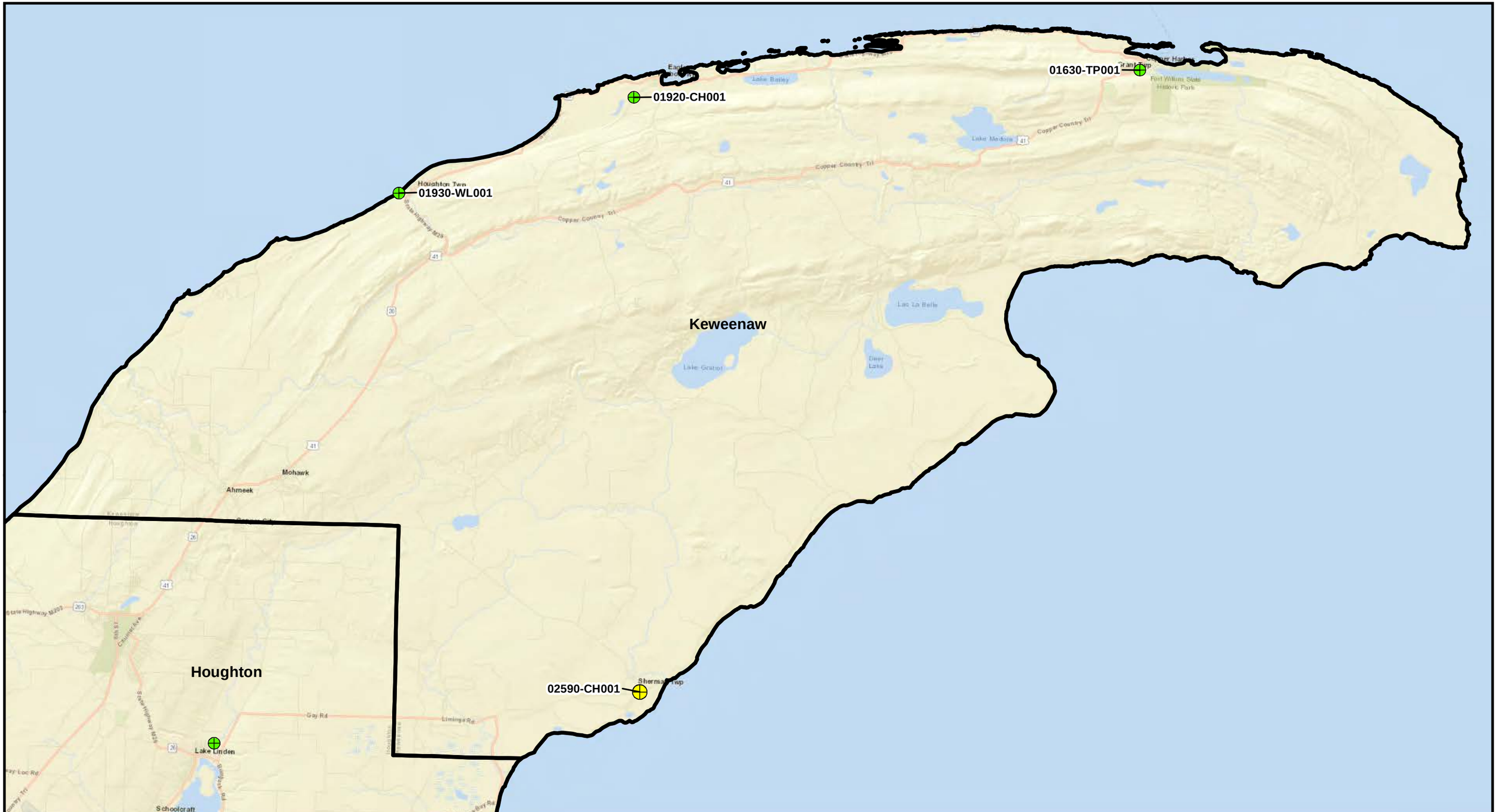
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

KENT COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Kent_CWS\MXDs\Kent_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 4 8 Miles

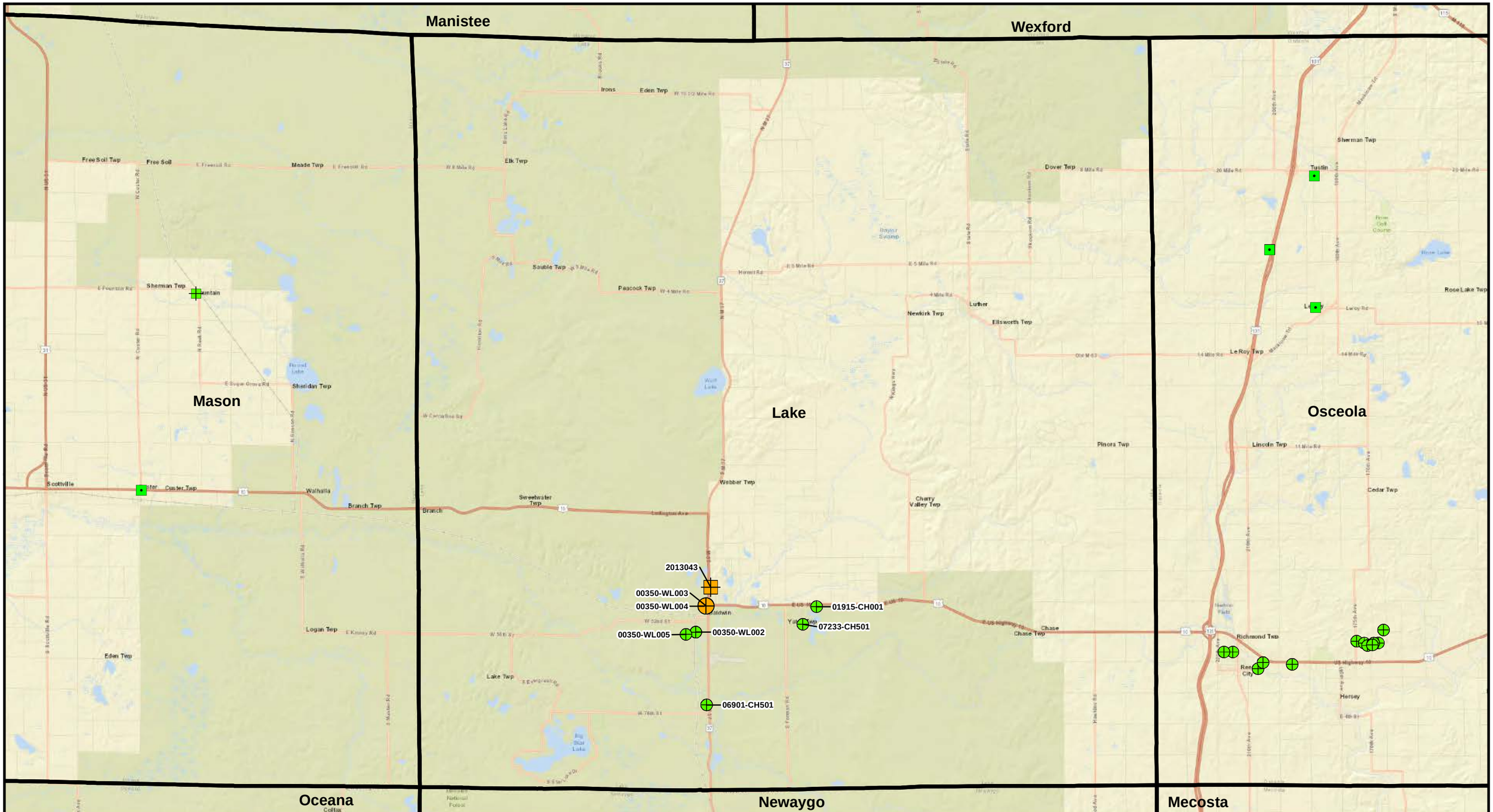
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

KEWEENAW COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Keweenaw_CWS\MXDs\Keweenaw_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

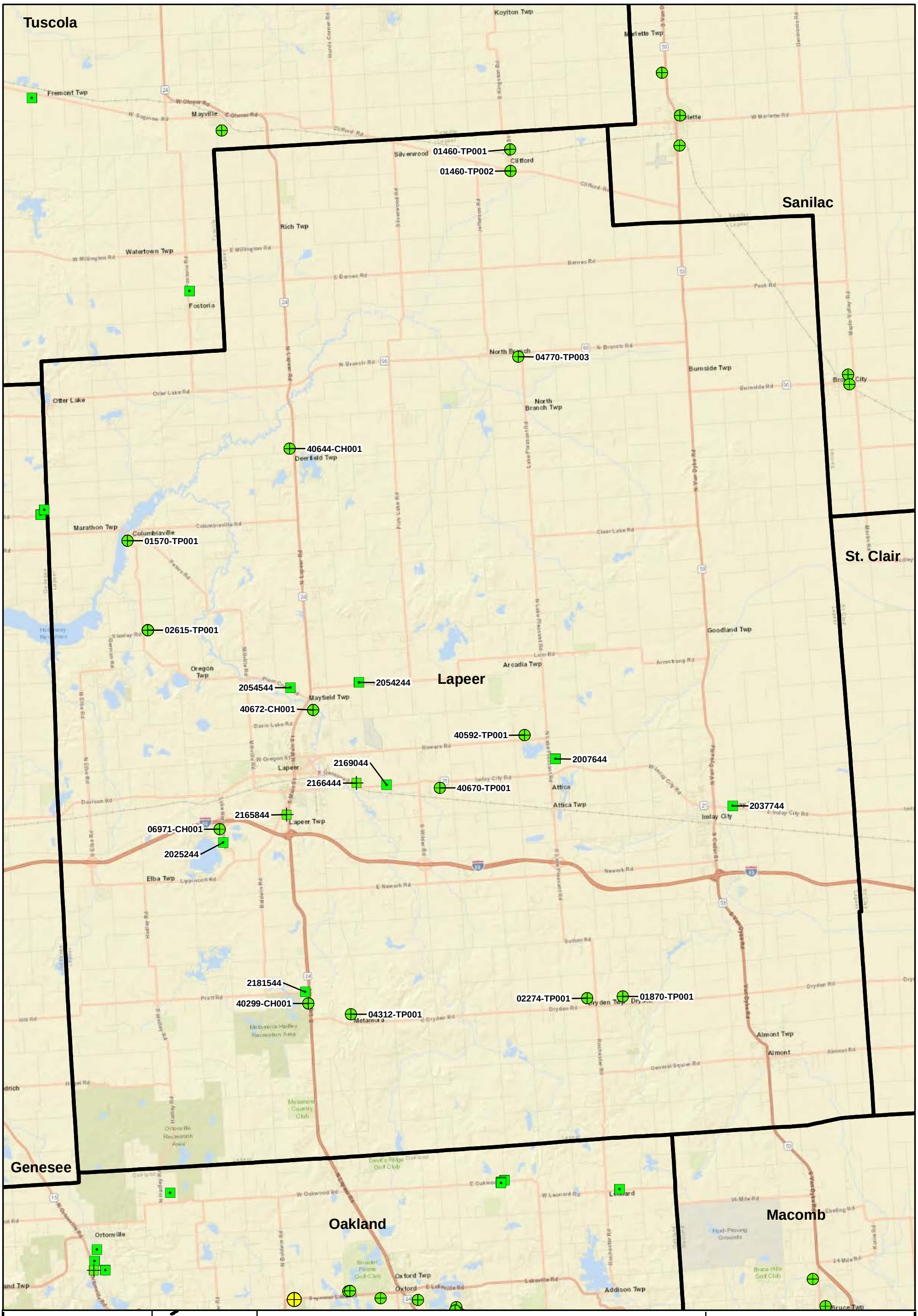
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

LAKE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Lake_CWS\MXDs\Lake_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

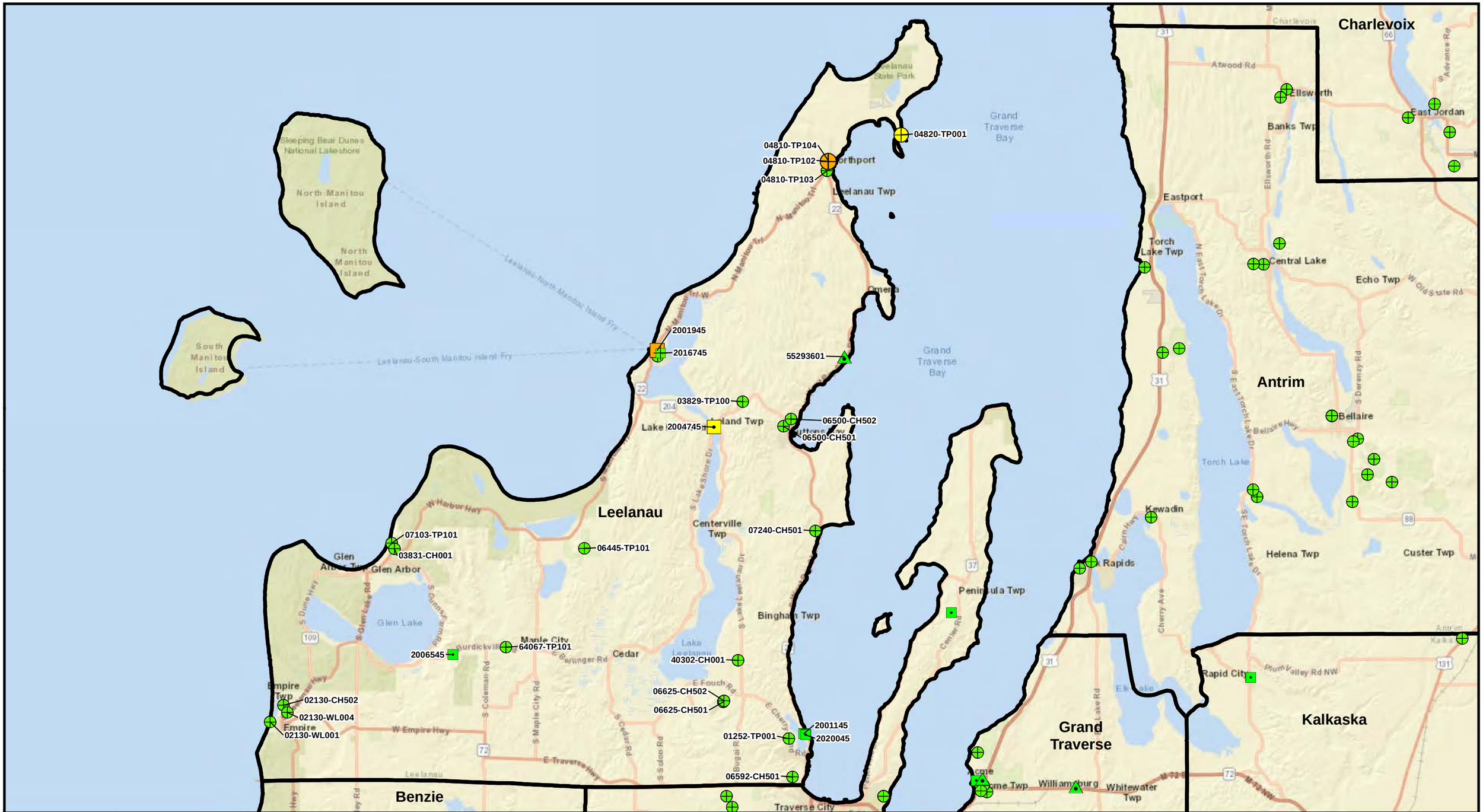
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

LAPEER COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Lapeer_CWS\MXDs\Lapeer_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/29/2019
Approved:	3/29/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 6 12 Miles

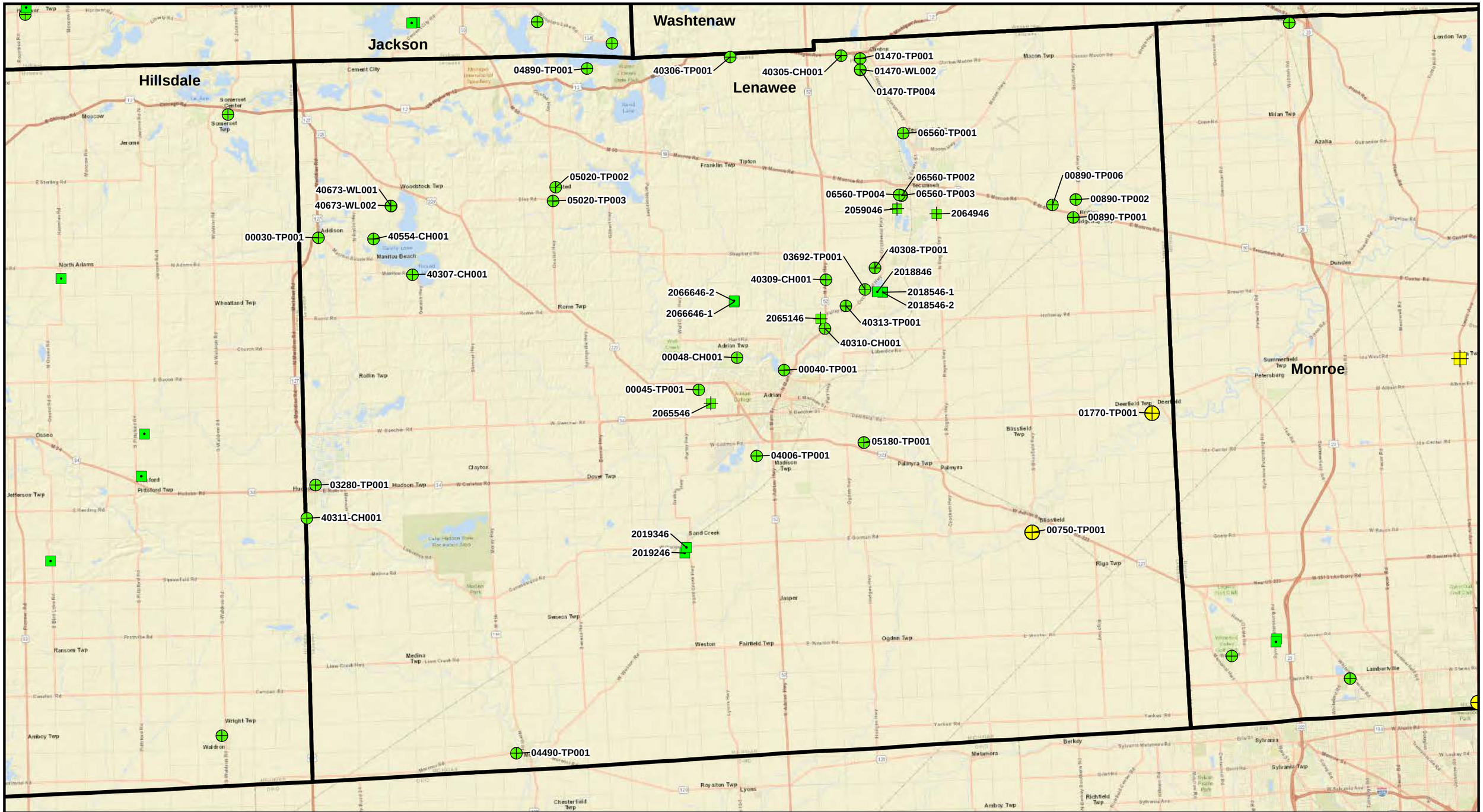
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

LEELANAU COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Leelanau_CWS\MXDs\Leelanau_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK 3/29/2019

Approved: 3/29/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5.5 11 Miles

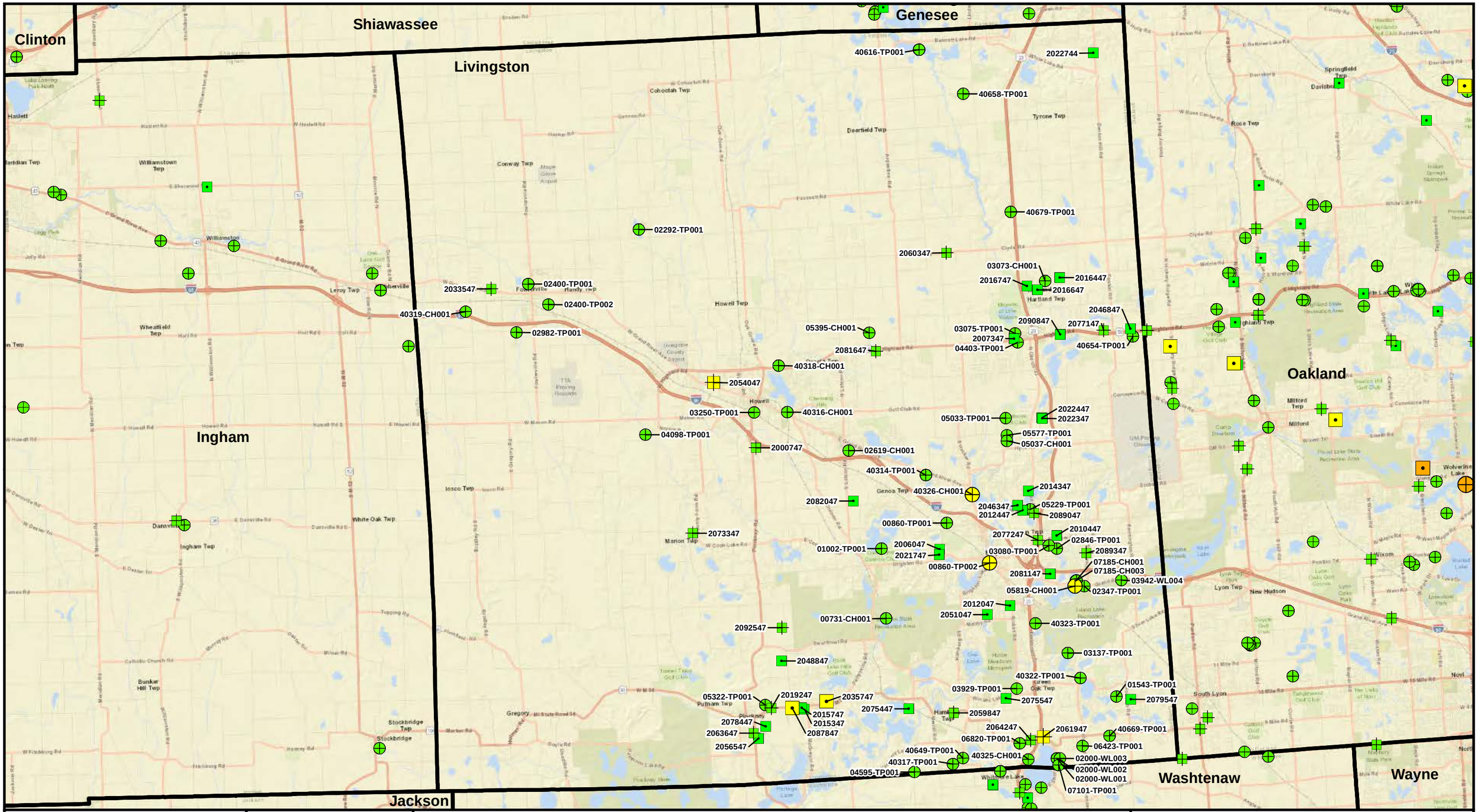
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

LENAWEE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Lenawee_CWS\MXDs\Lenawee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

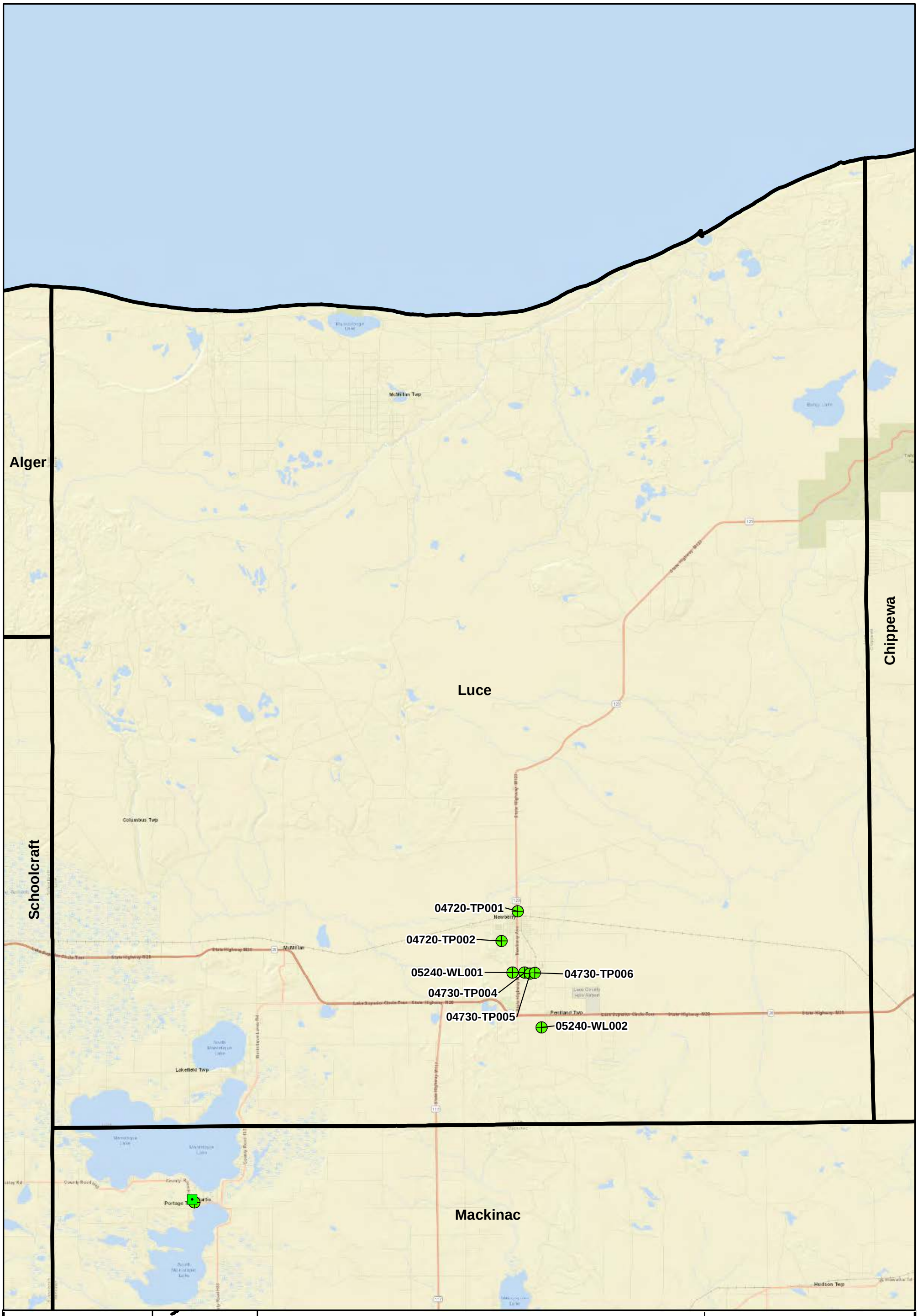
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

LIVINGSTON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Livingston_CWS\MXDs\Livingston_CWS_PFAS_detects_11x17.mxd



Drawn: JS	3/28/2019
Approved:	3/28/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.5 3 6 Miles

N

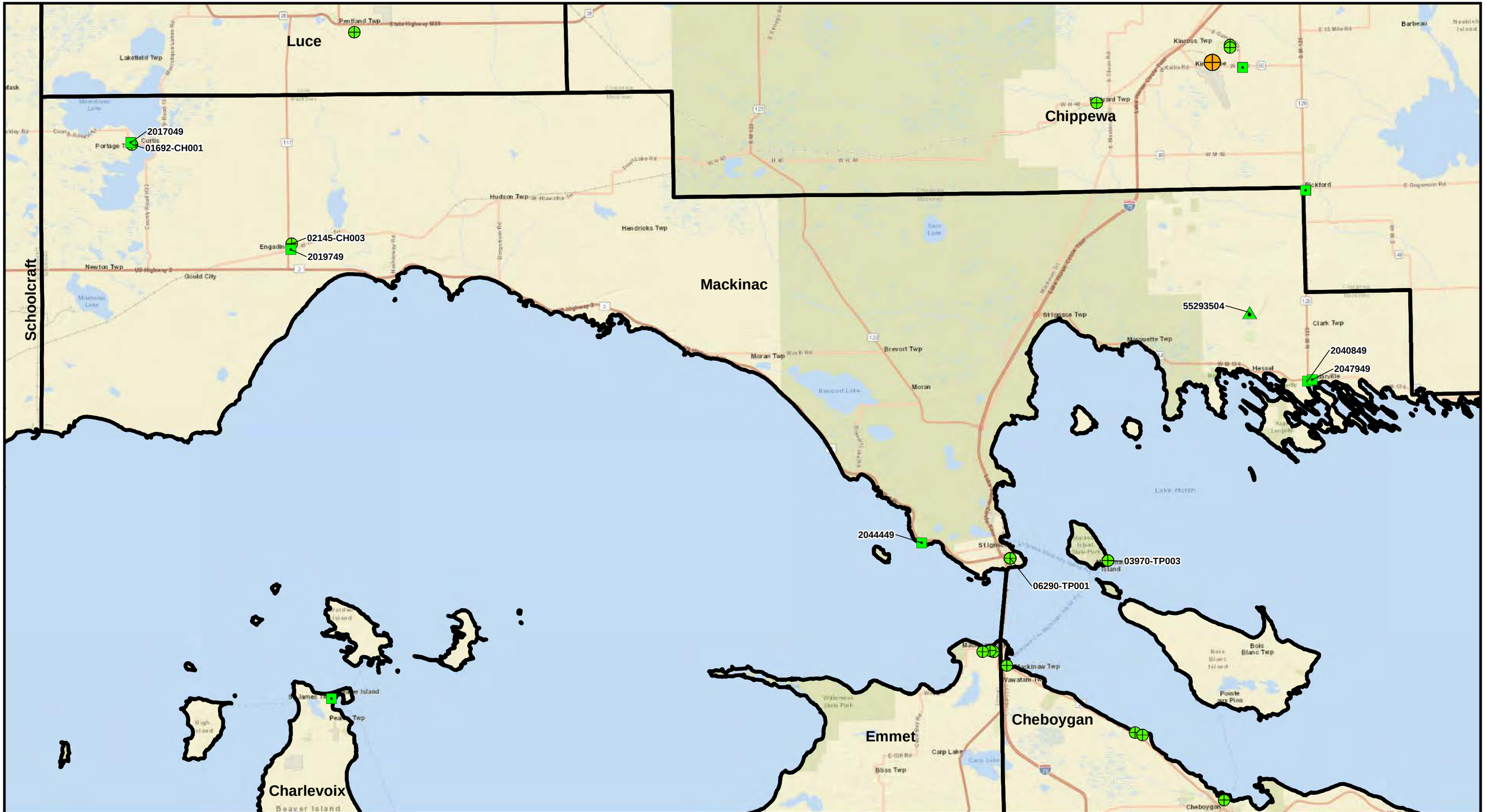
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

LUCE COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Luce_CWS\MXDs\Luce_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/28/2019
Approved:	3/28/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 9 18 Miles

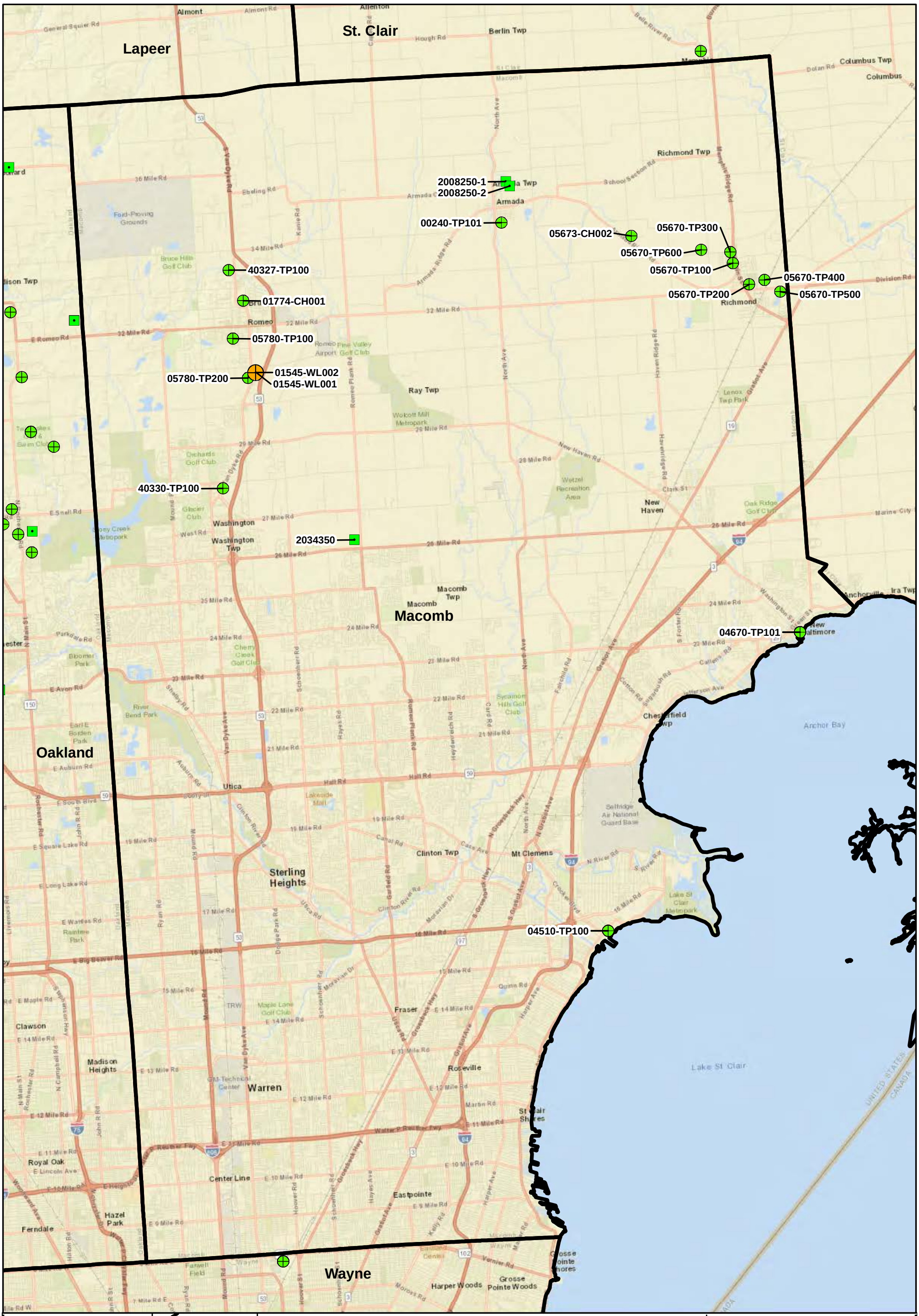
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MACKINAC COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Mackinac_CWS\MXDs\Mackinac_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #:

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1 2 4 Miles

N

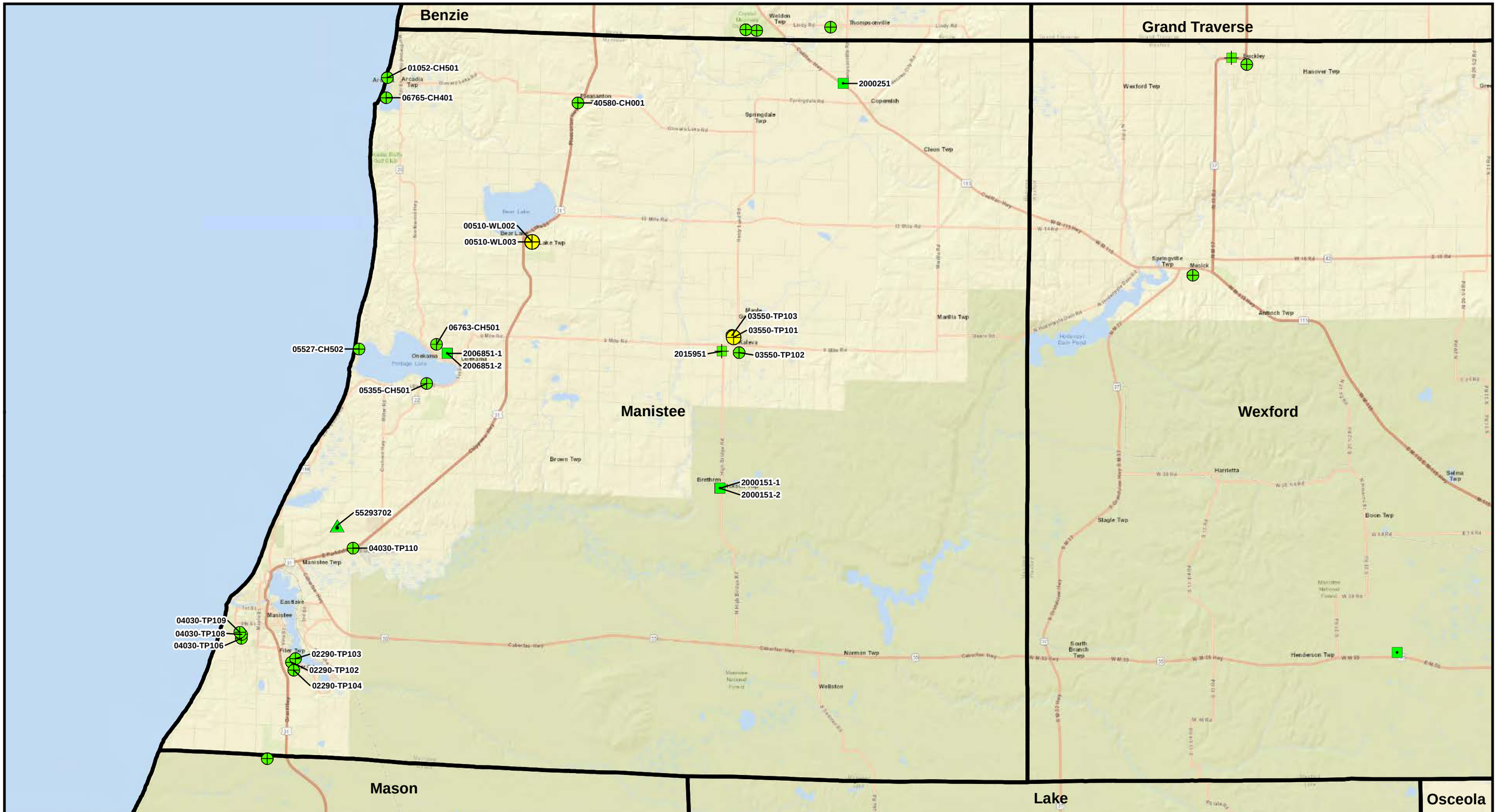
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MACOMB COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Macomb_CWS\MXDs\Macomb_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

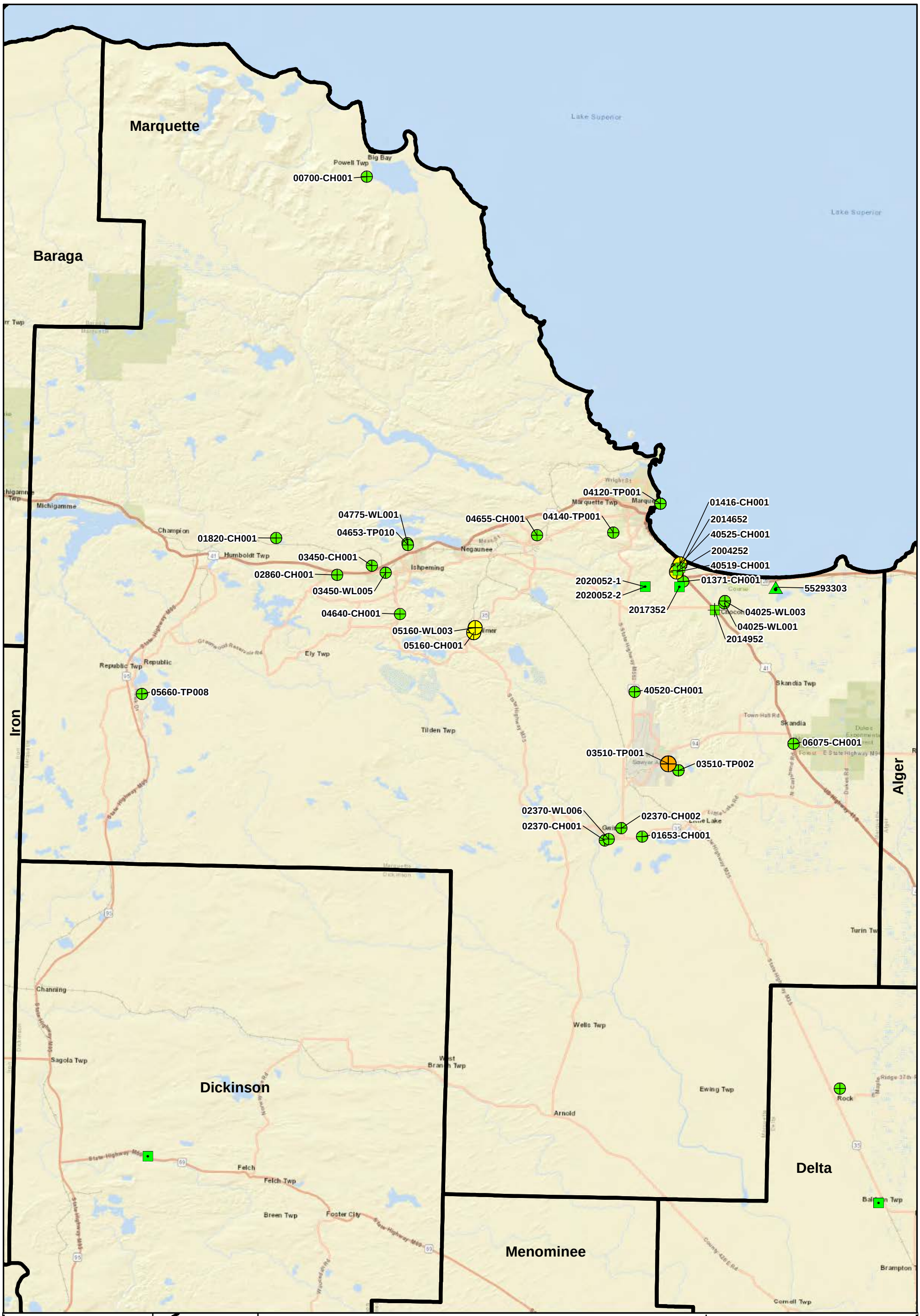
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MANISTEE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Manistee_CWS\MXDs\Manistee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #:

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 2.5 5 10 Miles

N

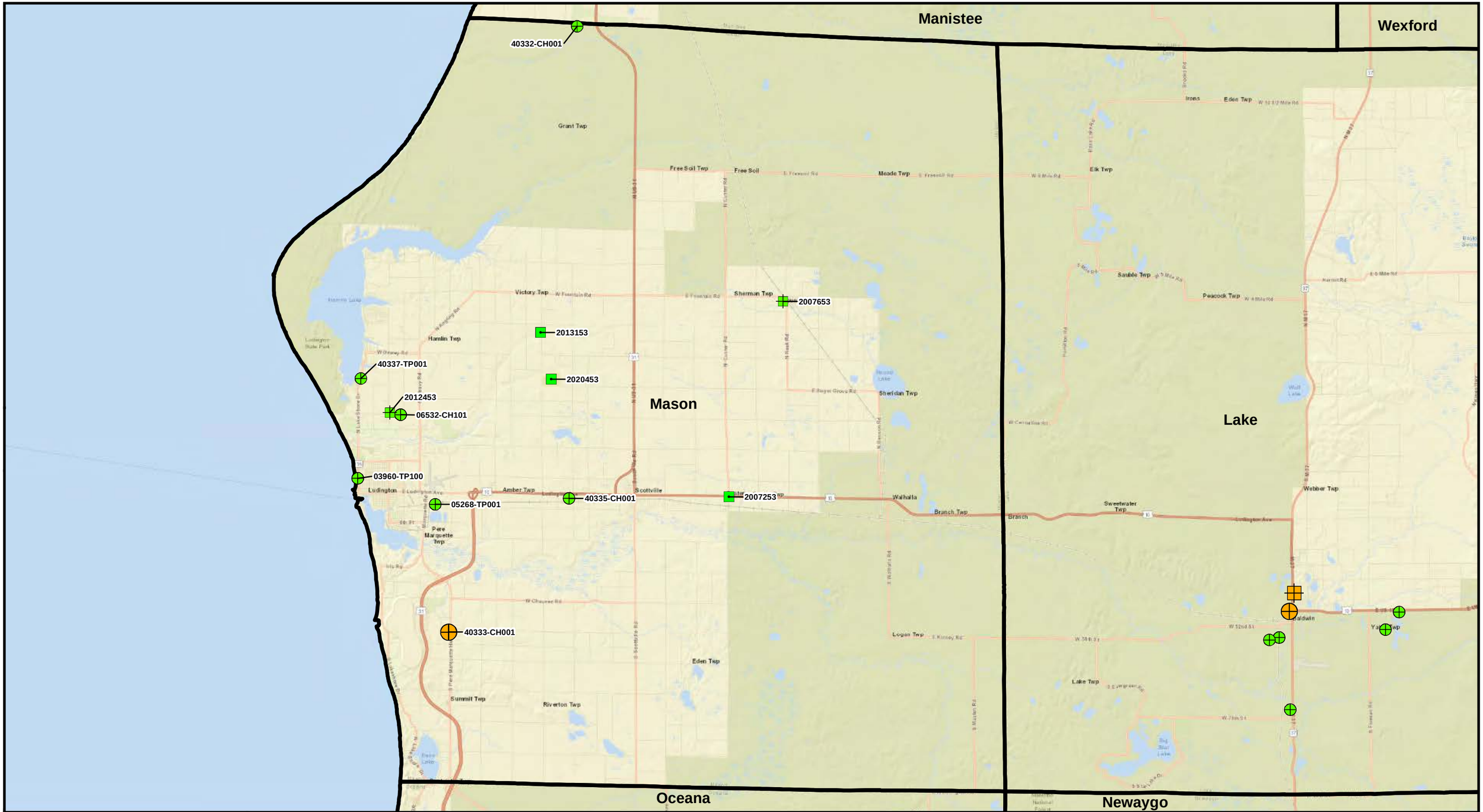
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MARQUETTE COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Marquette_CWS\MXDs\Marquette_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

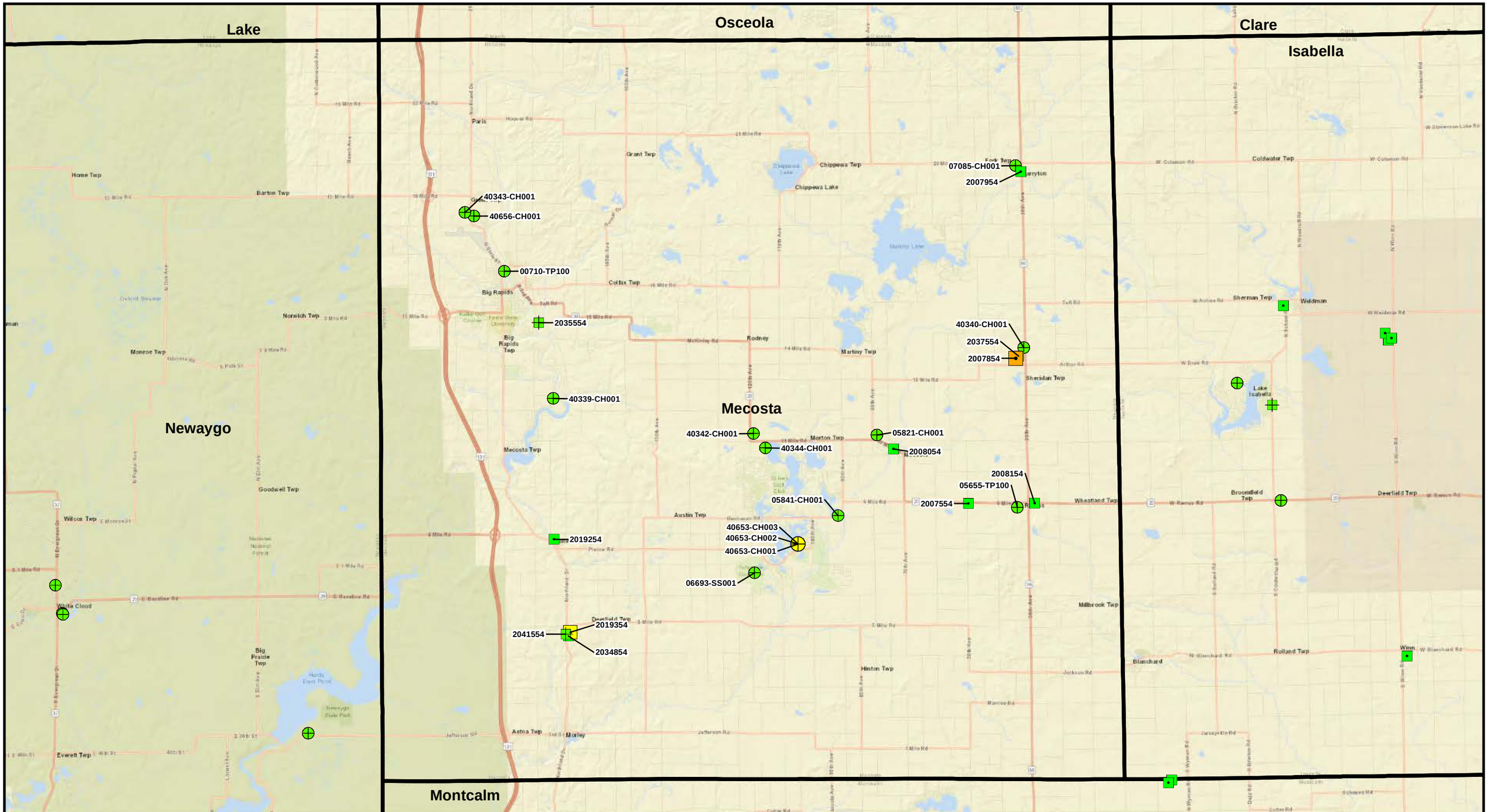
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MASON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Mason_CWS\MXDs\Mason_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

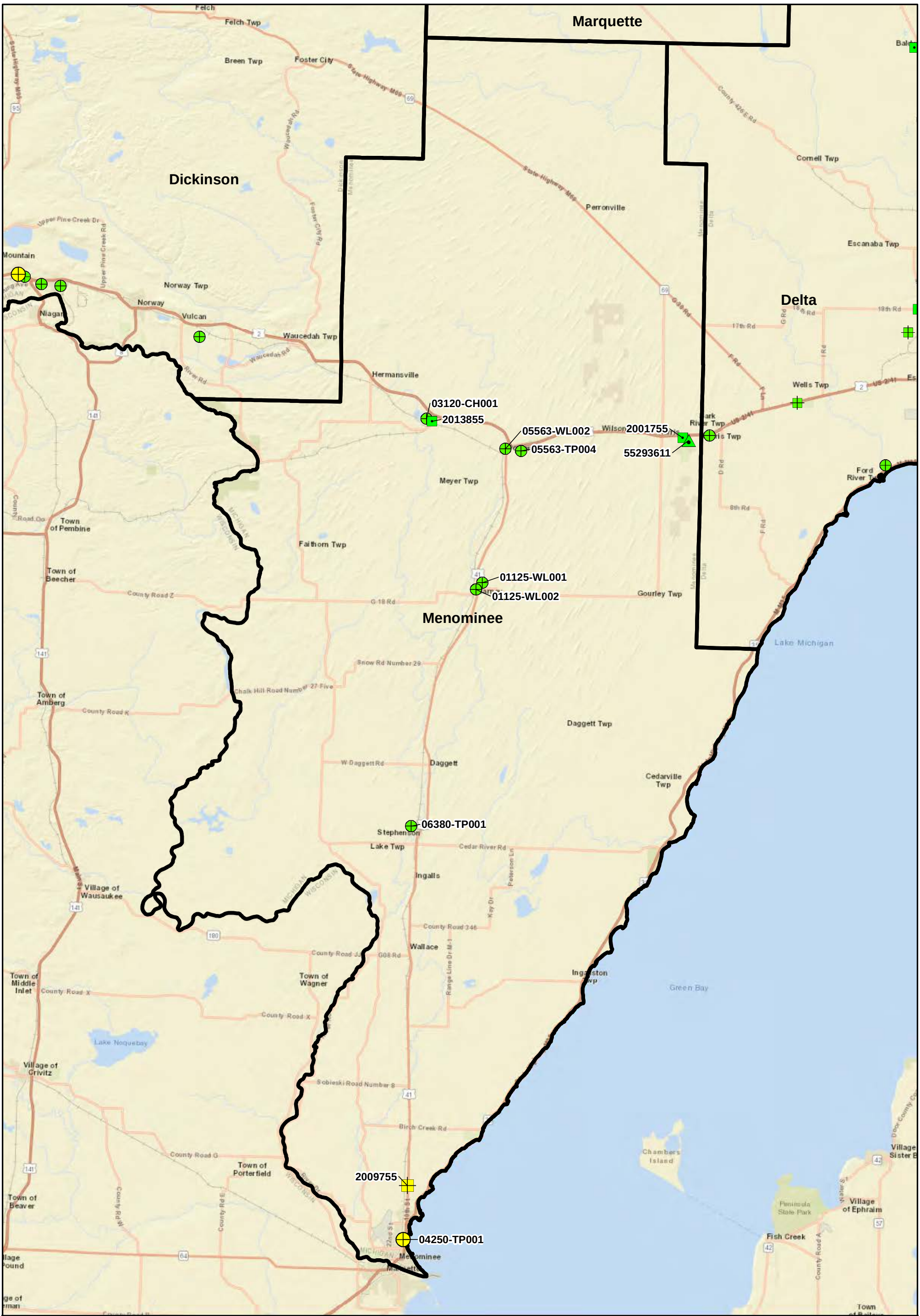
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MECOSTA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Mecosta_CWS\MXDs\Mecosta_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/28/2019
Approved:	3/28/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 2.25 4.5 9 Miles

N

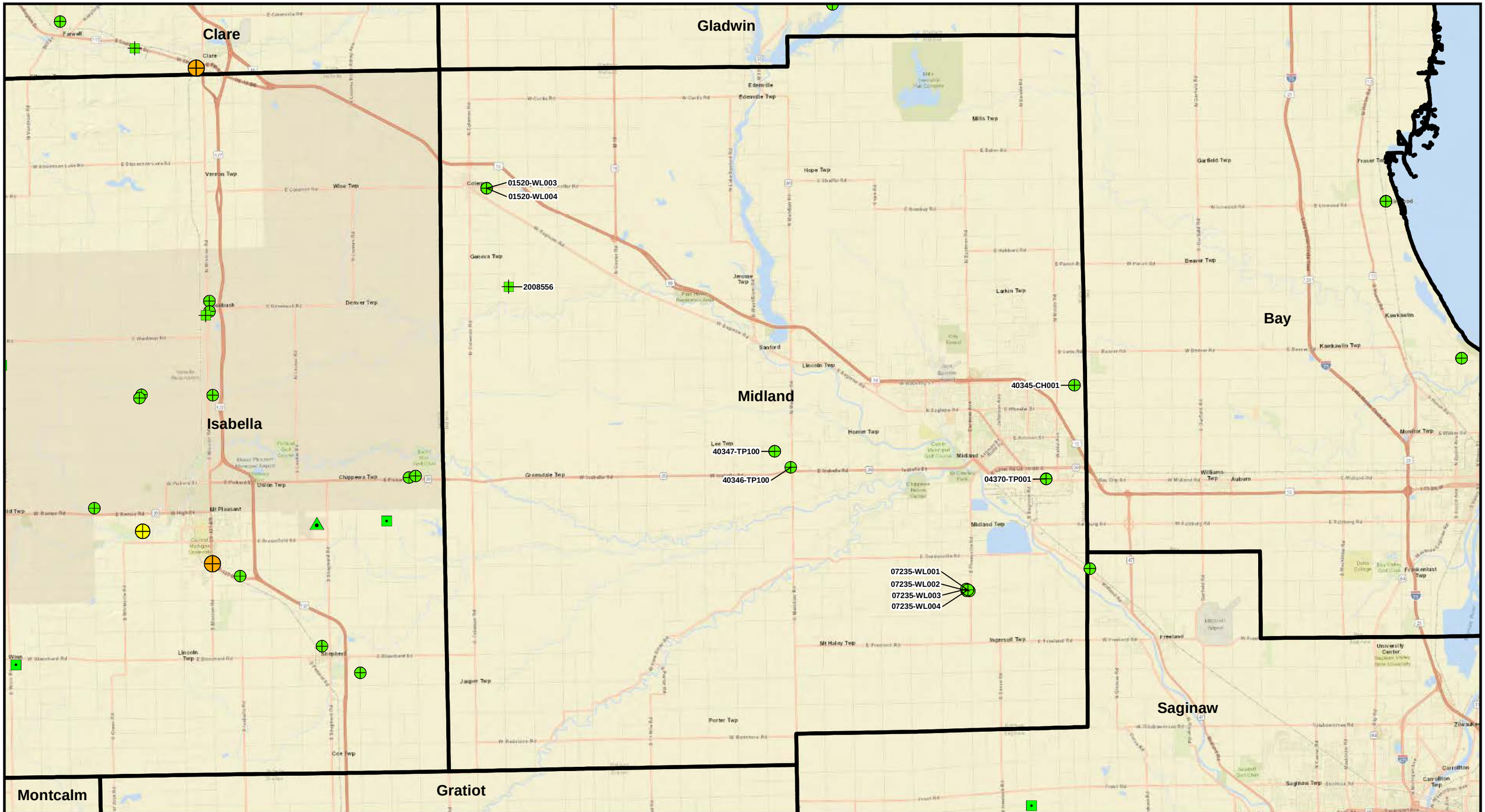
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MENOMINEE COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Menominee_CWS\MXDs\Menominee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5.5 11 Miles

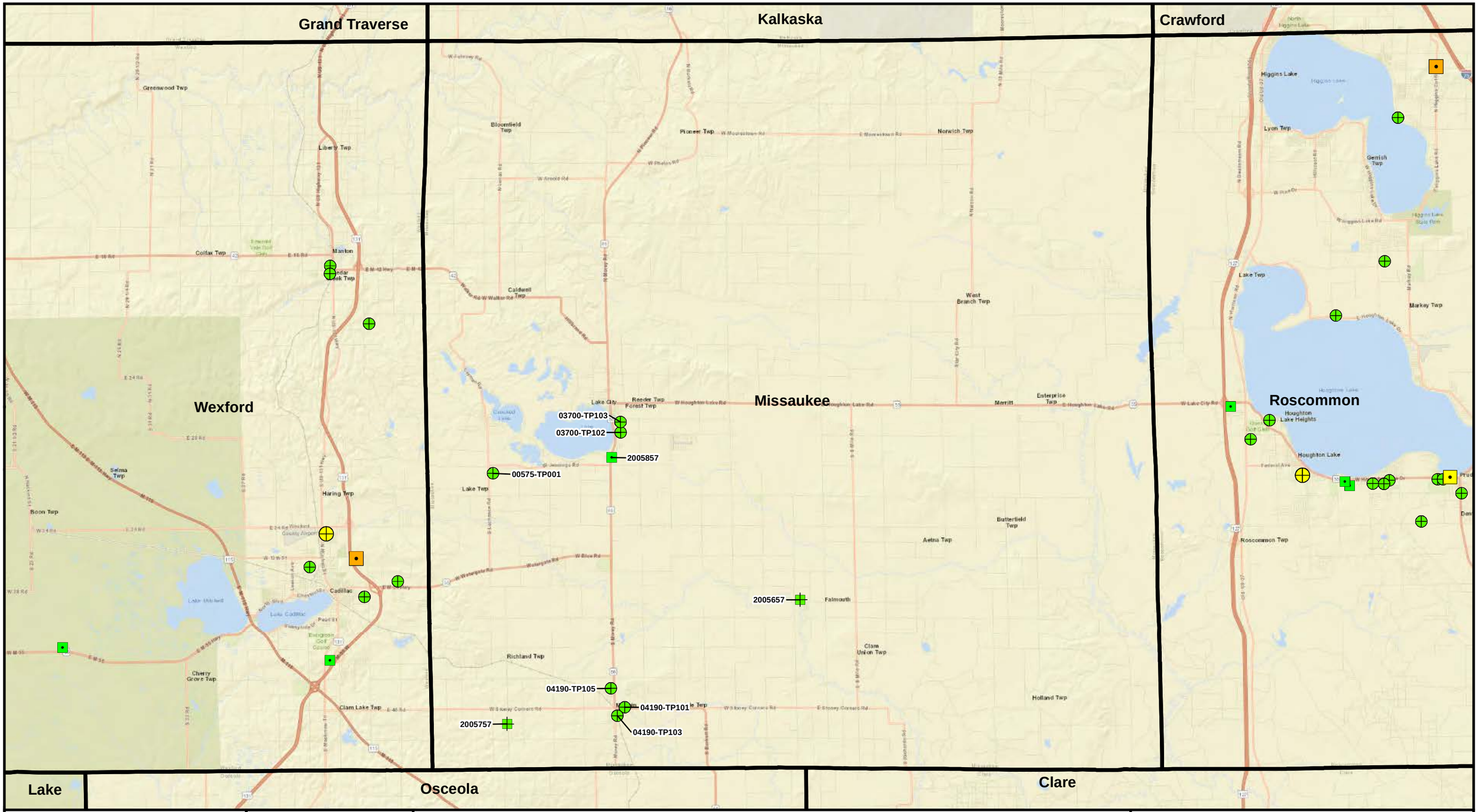
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

MIDLAND COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Midland_CWS\MXDs\Midland_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

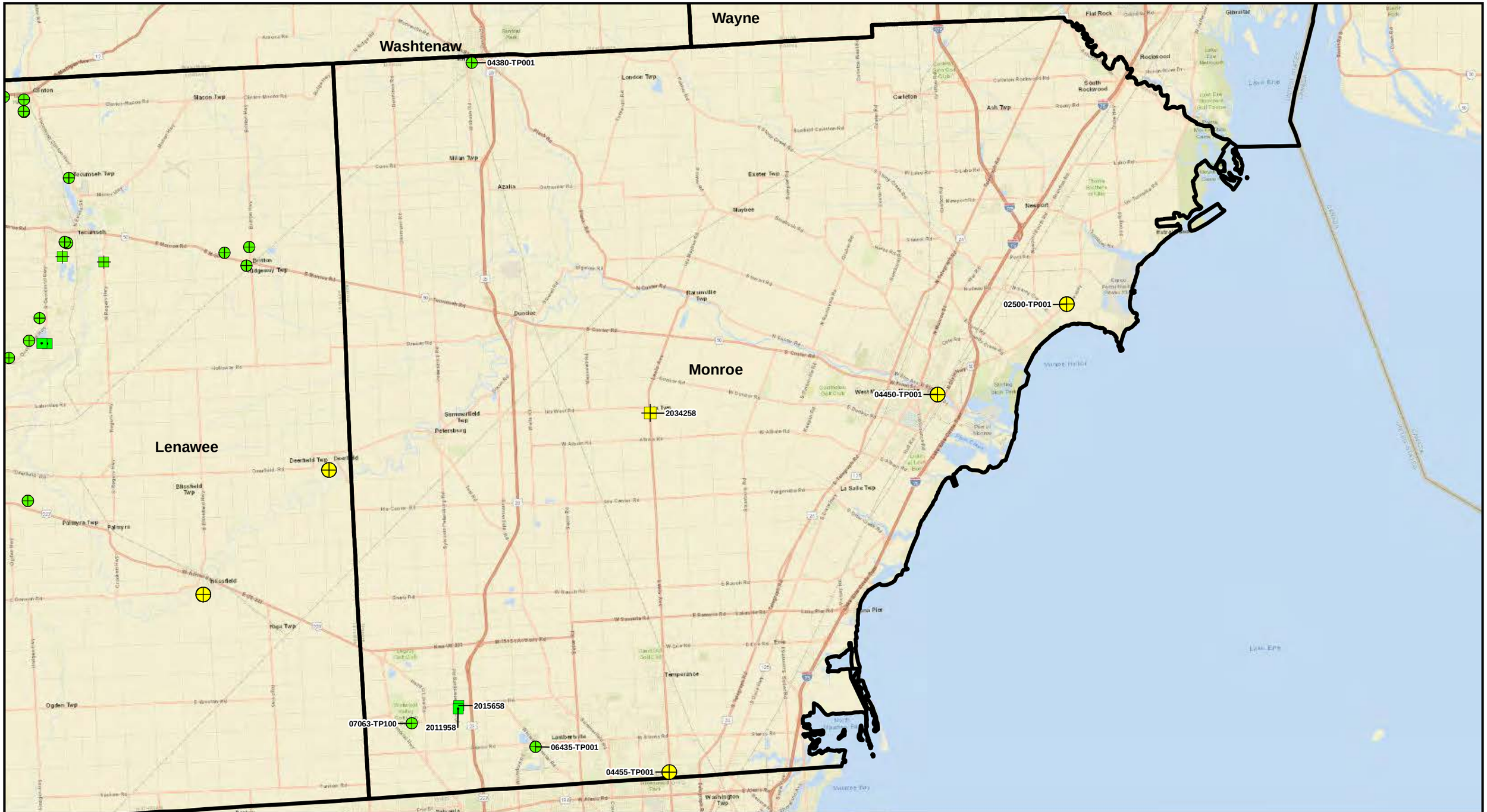
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MISSAUKEE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Missaukee_CWS\MXDs\Missaukee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	3/24/2019
Approved:	3/24/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

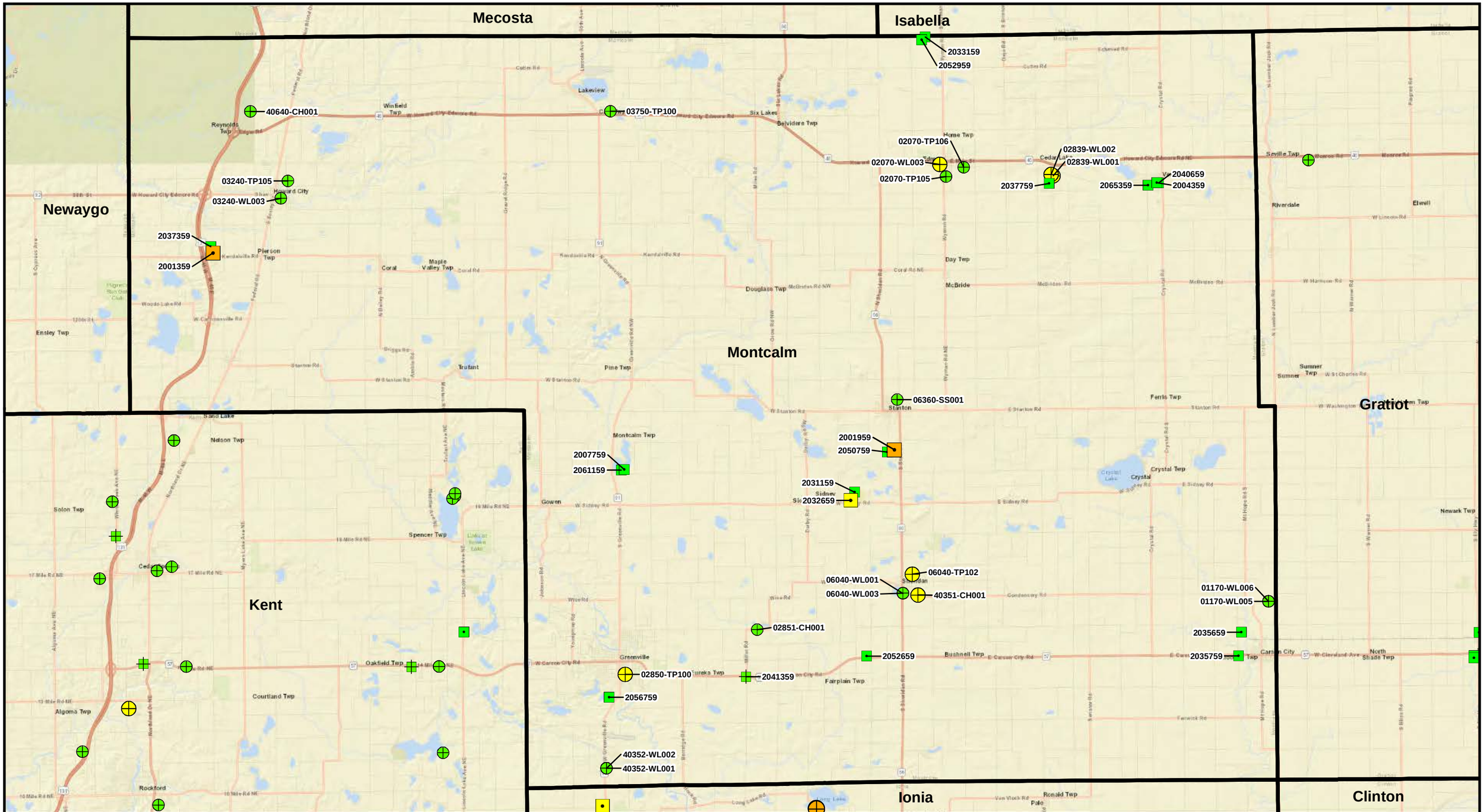
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MONROE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Monroe_CWS\MXDs\Monroe_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

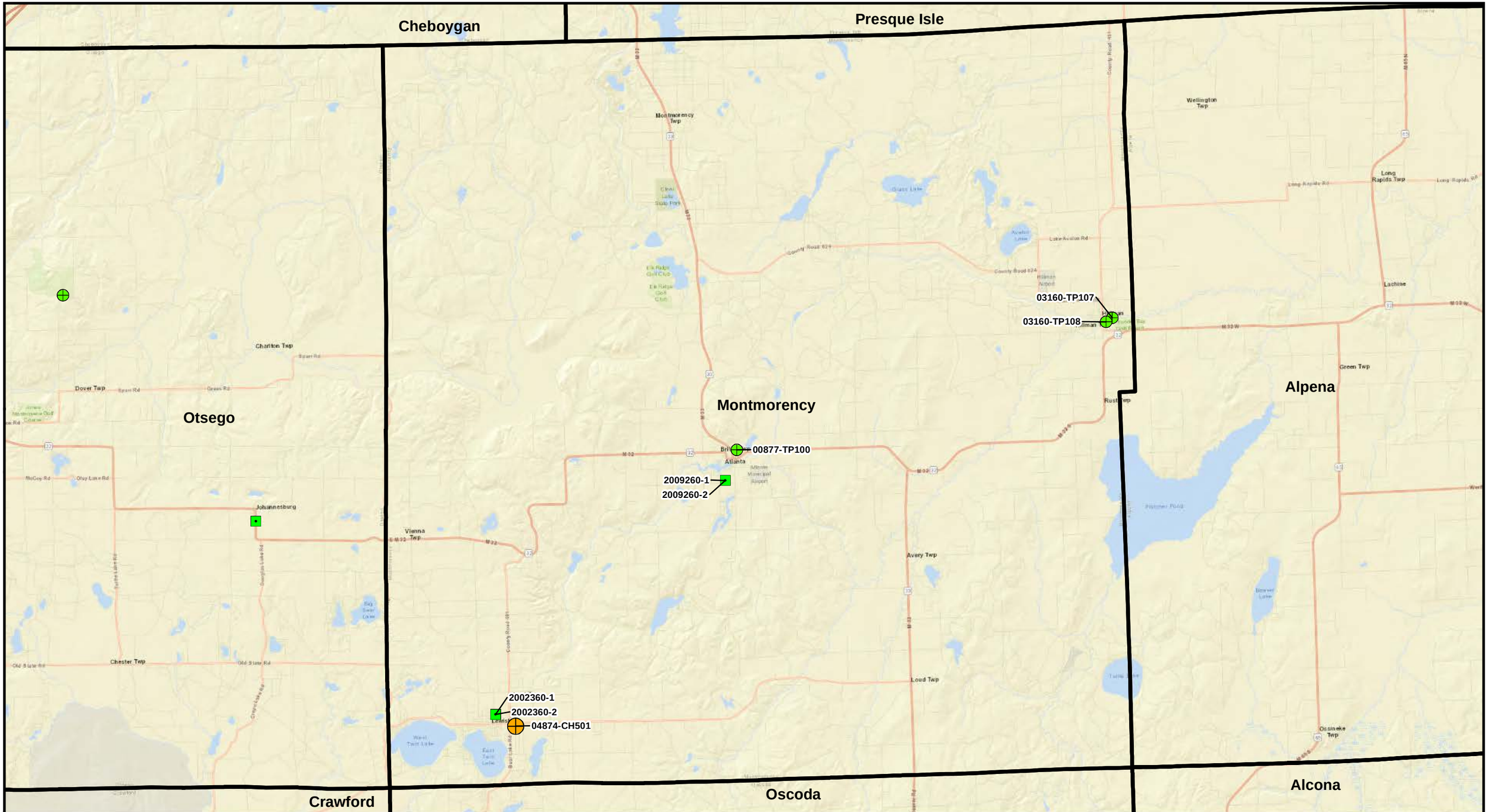
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MONTCALM COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Montcalm_CWS\MXDs\Montcalm_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MONTMORENCY COUNTY

MICHIGAN

Basemap: Esri Street Map

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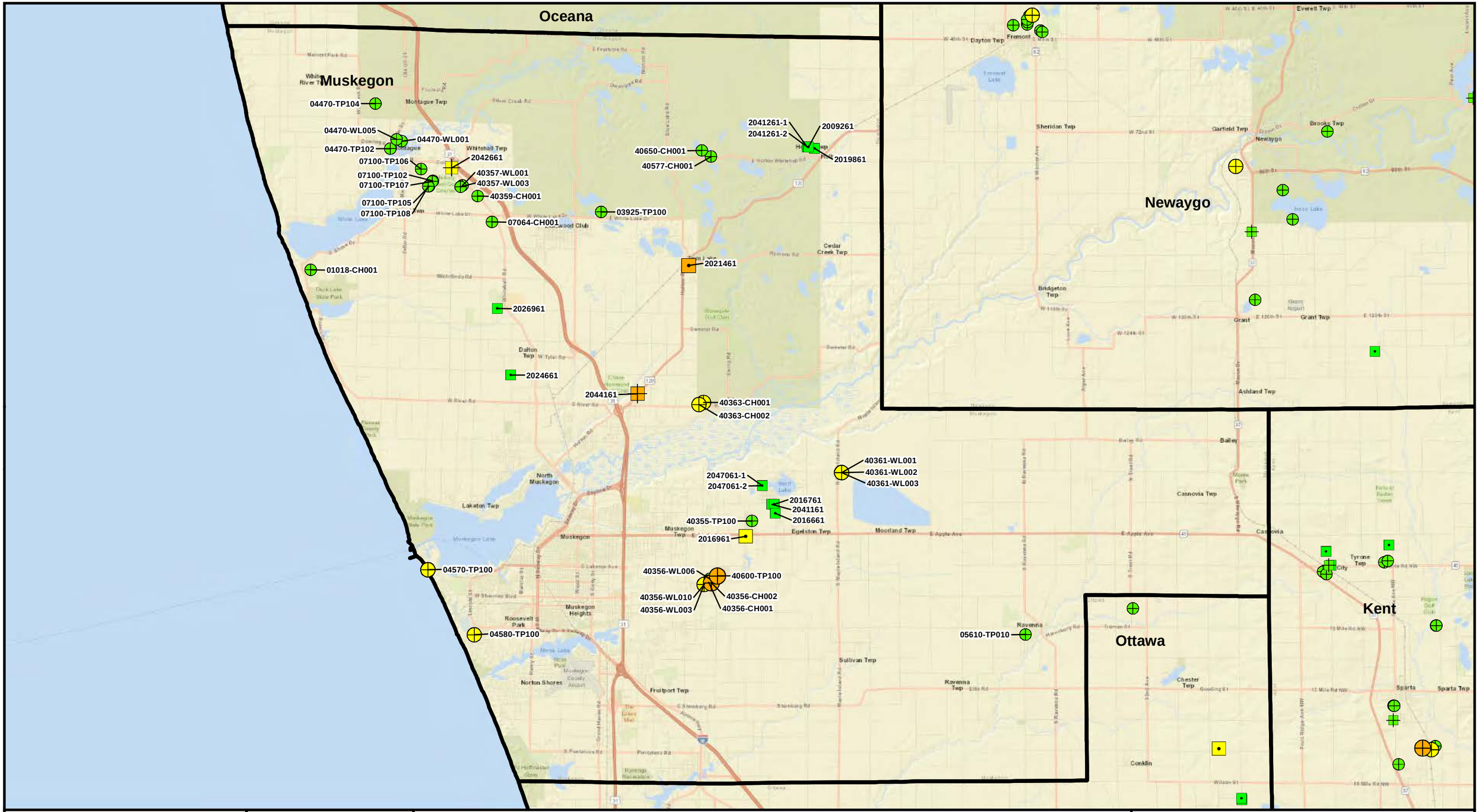


DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

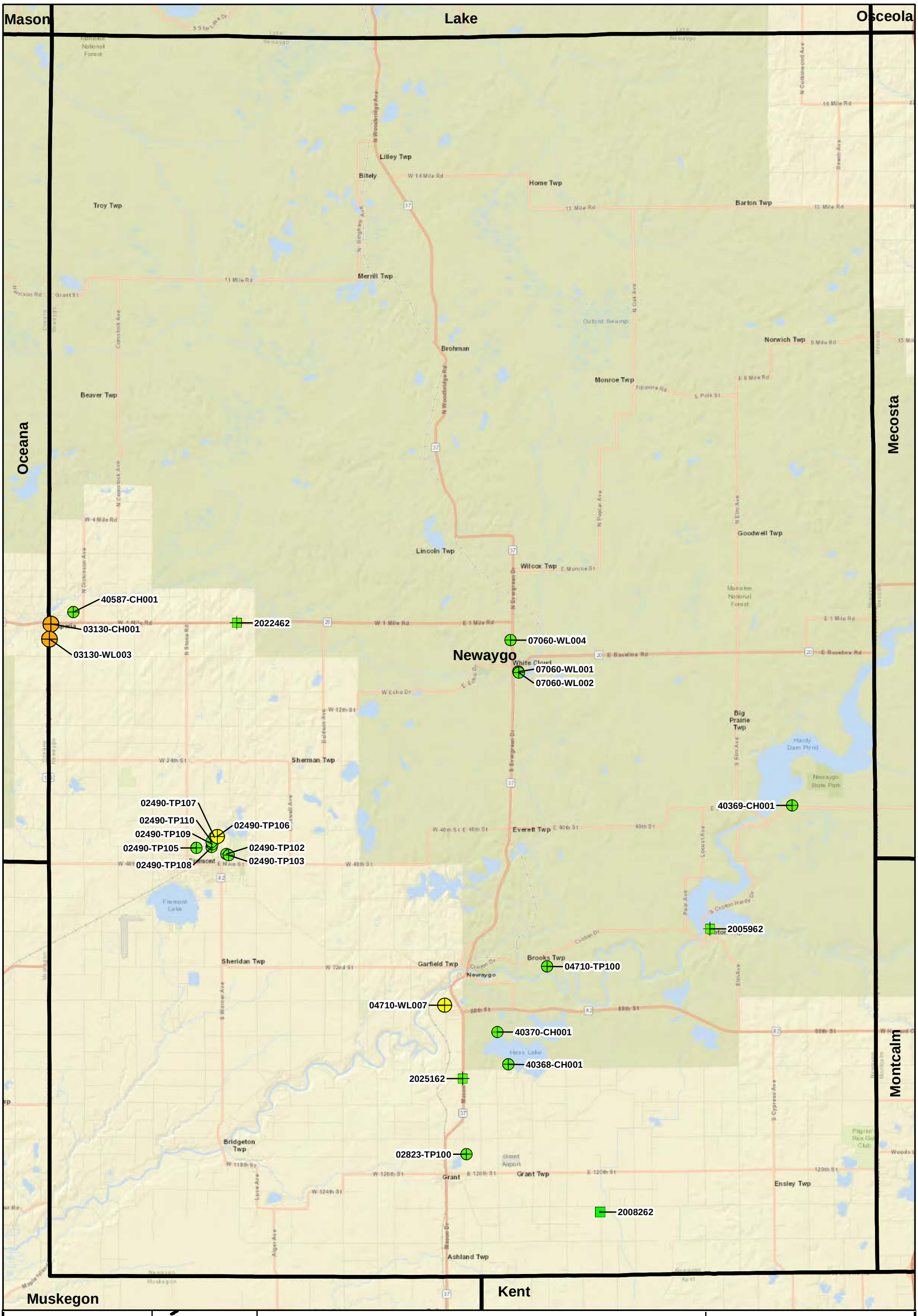
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

MUSKEGON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Muskegon_CWS\MXDs\Muskegon_CWS_PFAS_detects_11x17.mxd



Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.25 2.5 5 Miles

N

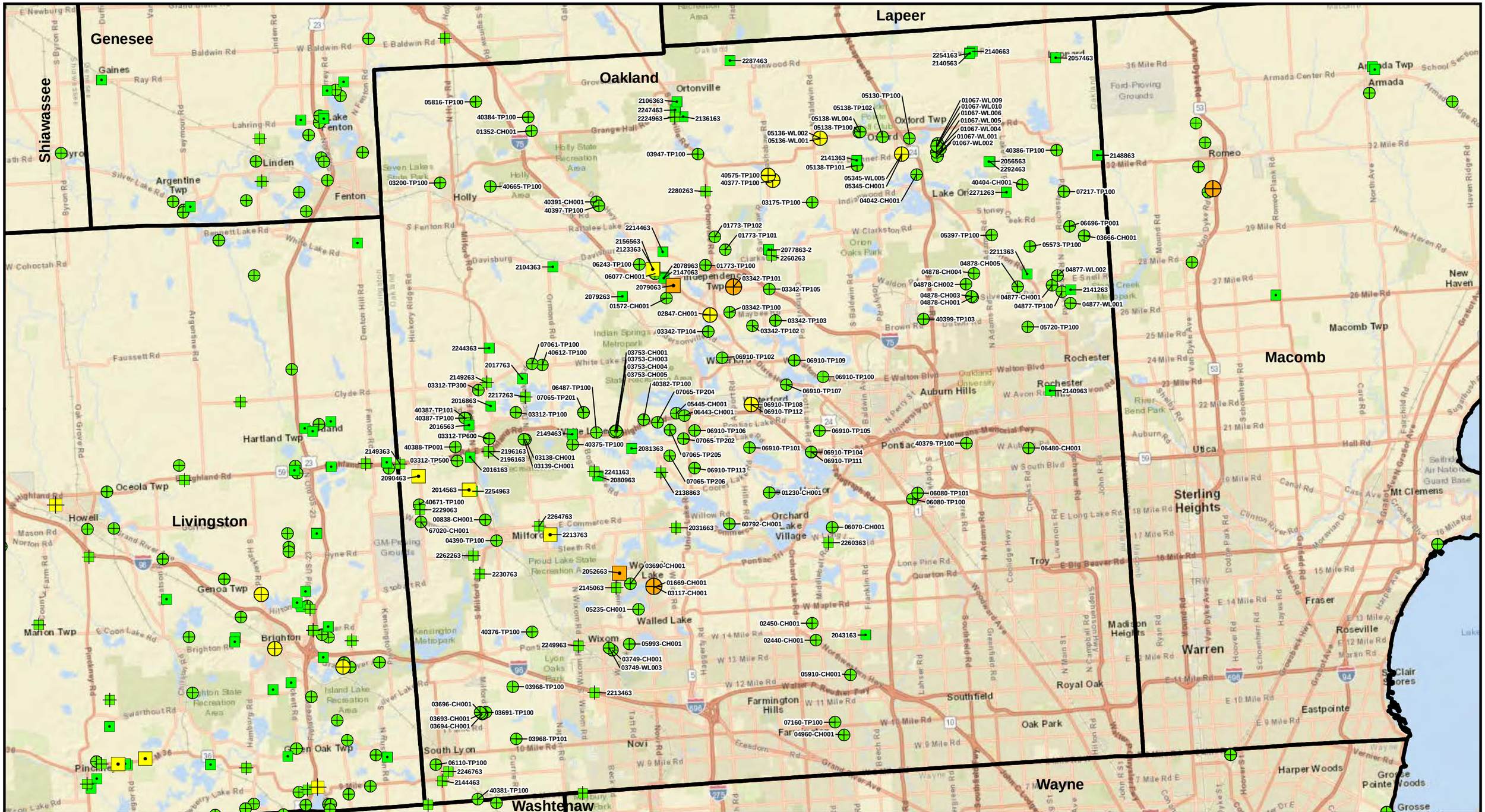
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

NEWAYGO COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Newaygo_CWS\MXDs\Newaygo_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 6.5 13 Miles

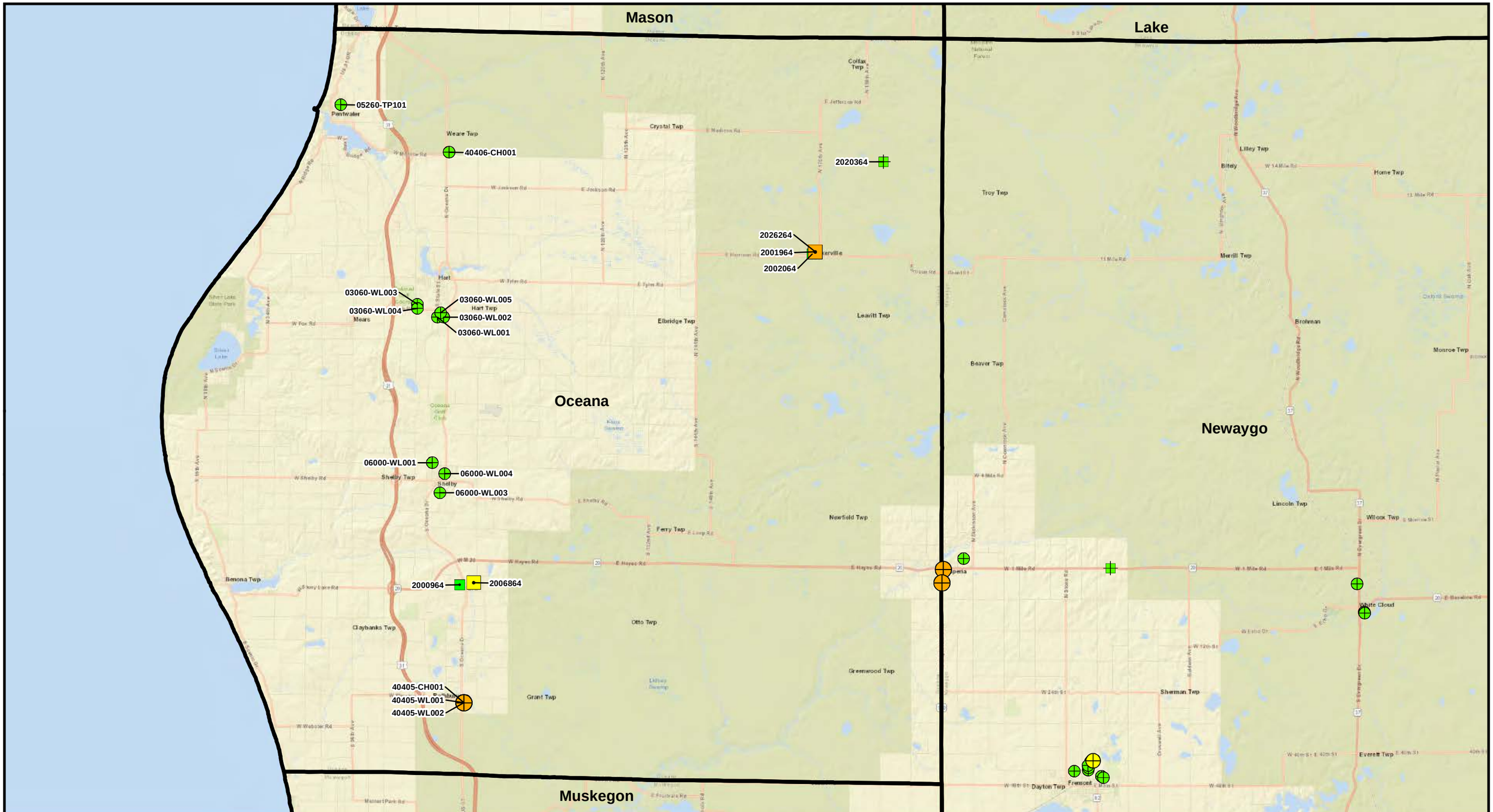
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

OAKLAND COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Oakland_CWS\MXDs\Oakland_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

OCEANA COUNTY

MICHIGAN

Basemap: Esri Street Map

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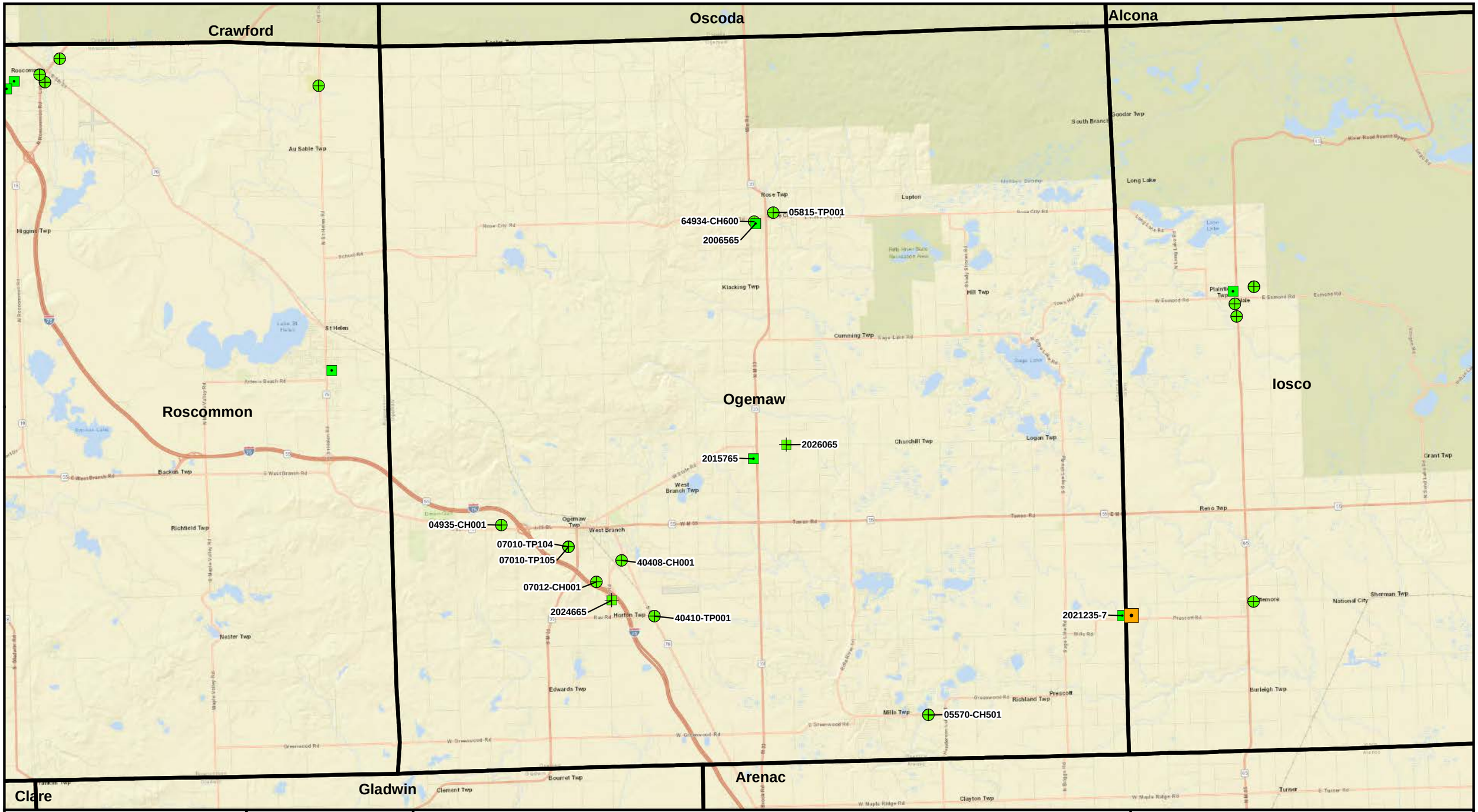


DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

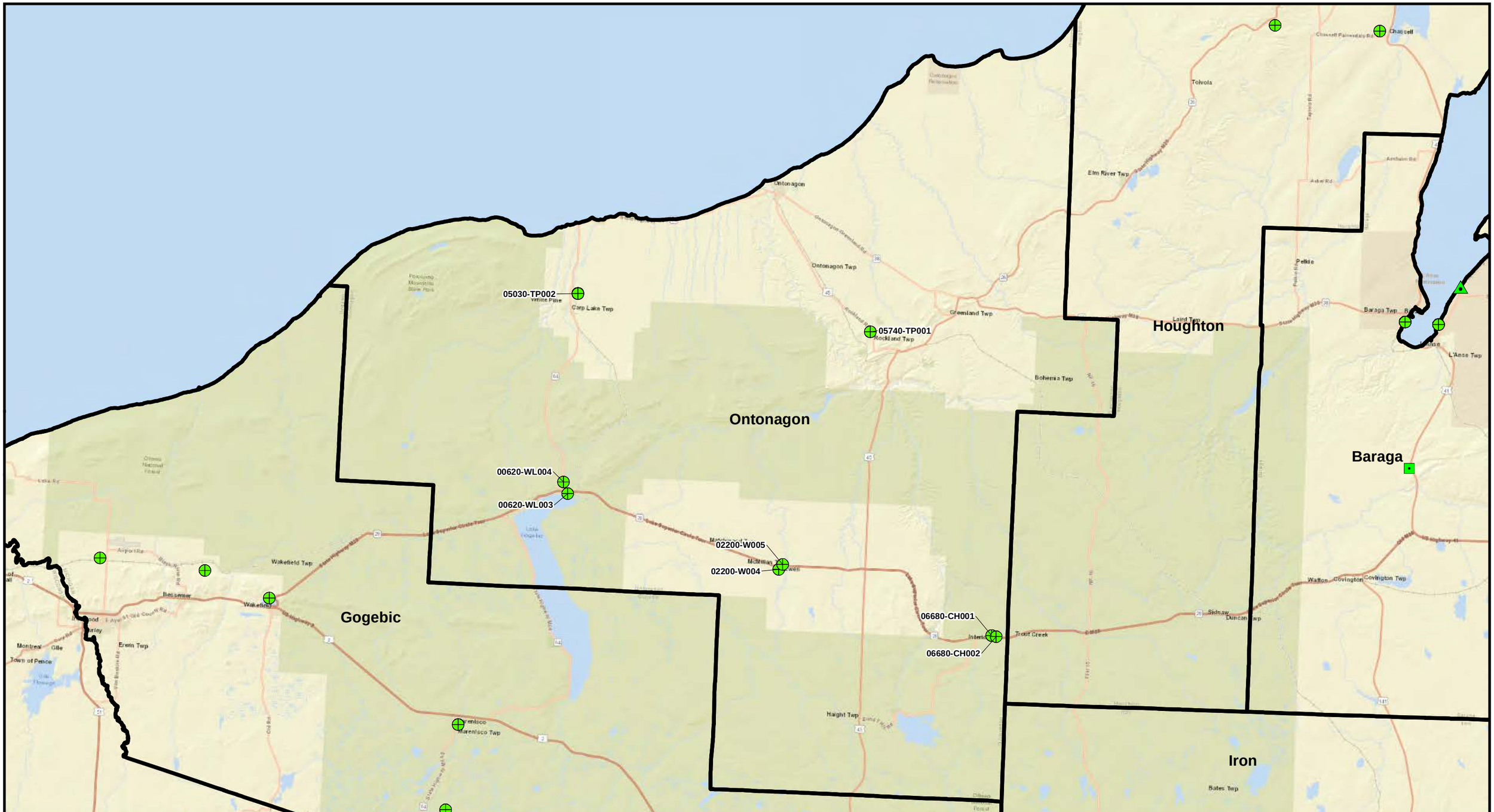
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

OGEMAW COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Ogemaw_CWS\MXDs\Ogemaw_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/27/2019

Approved: 3/27/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 10 20 Miles

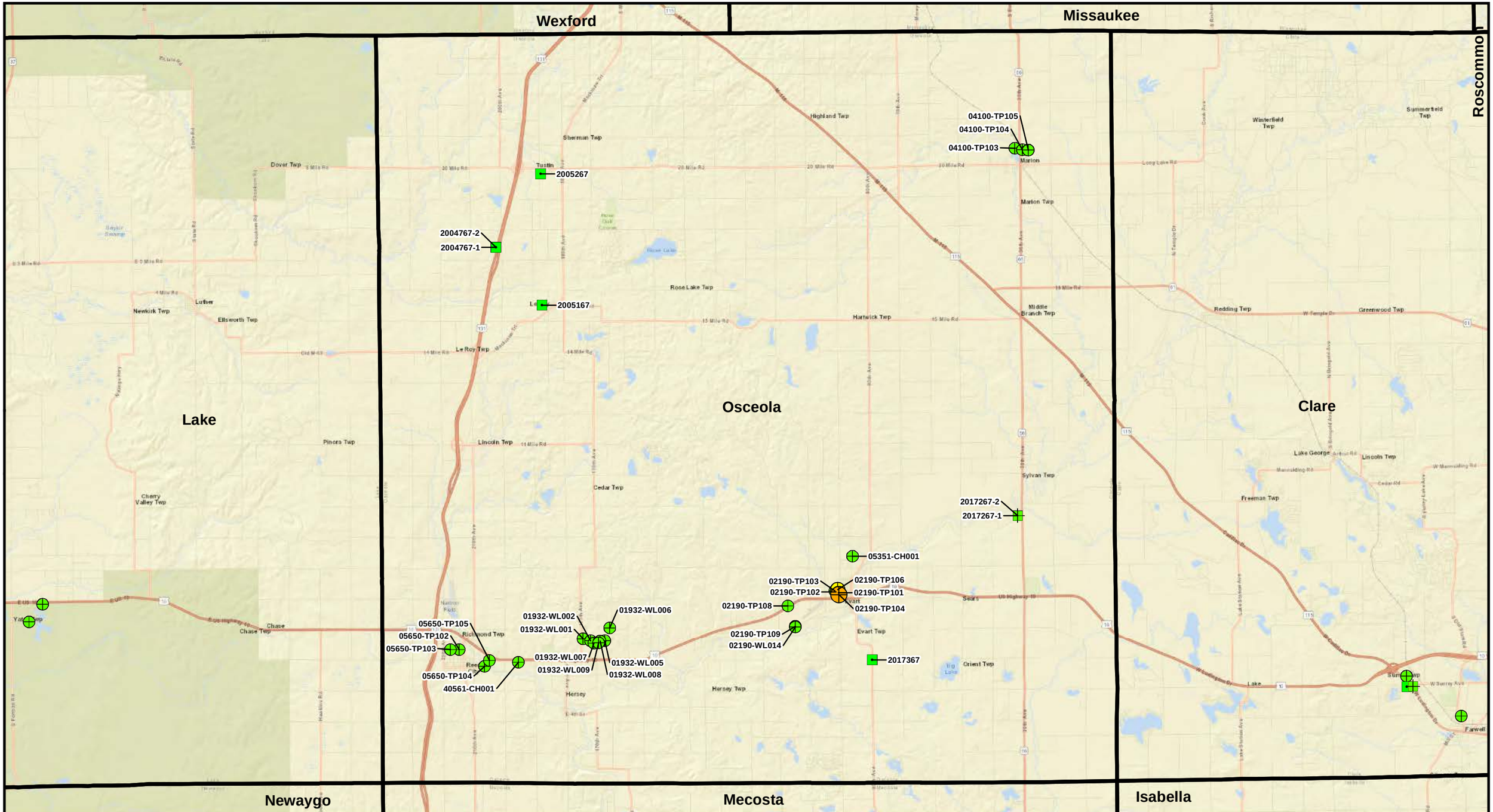
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ONTONAGON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Ontonagon_CWS\MXDs\Ontonagon_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/26/2019

Approved: 3/26/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

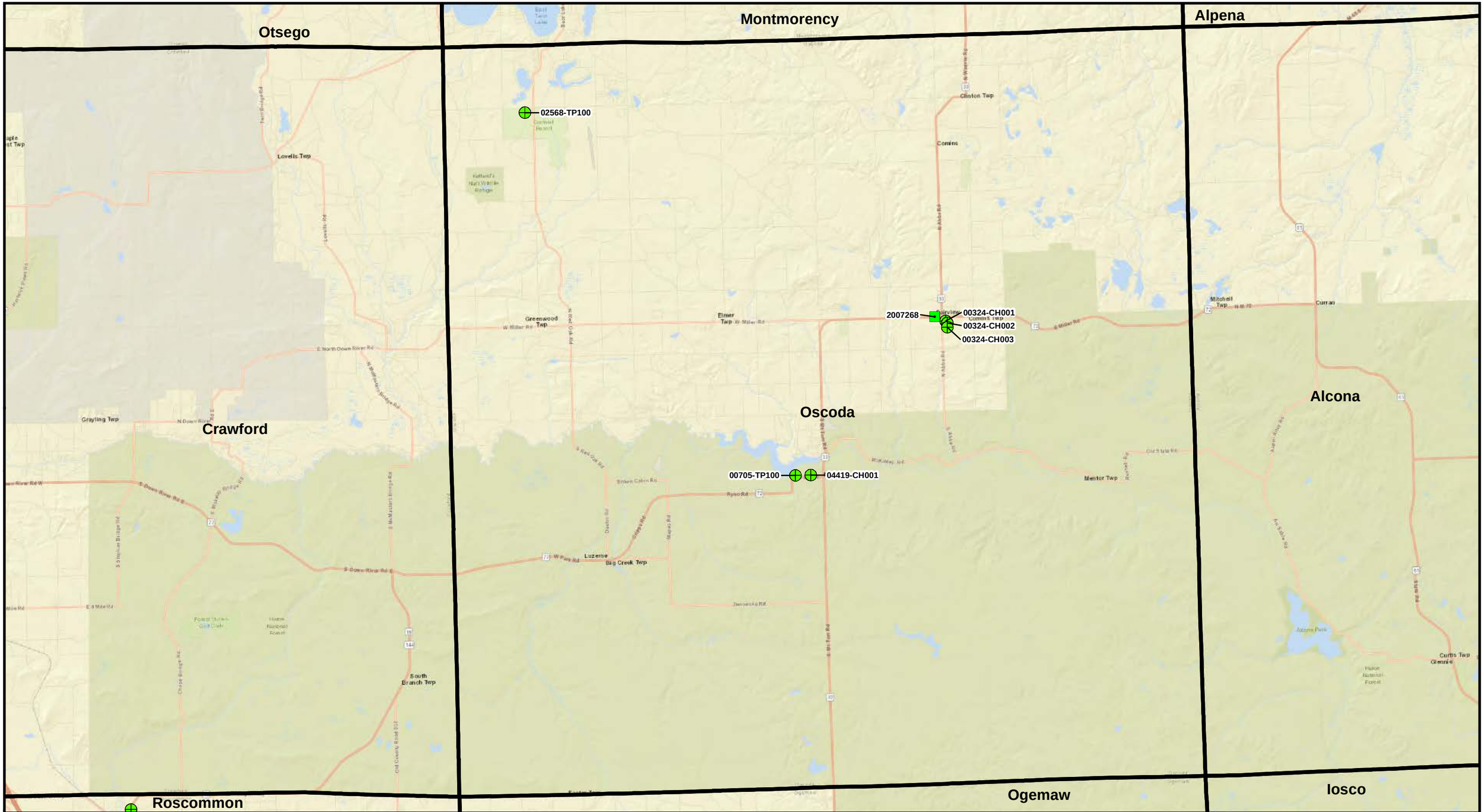
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

OSCEOLA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Osceola_CWS\MXDs\Osceola_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

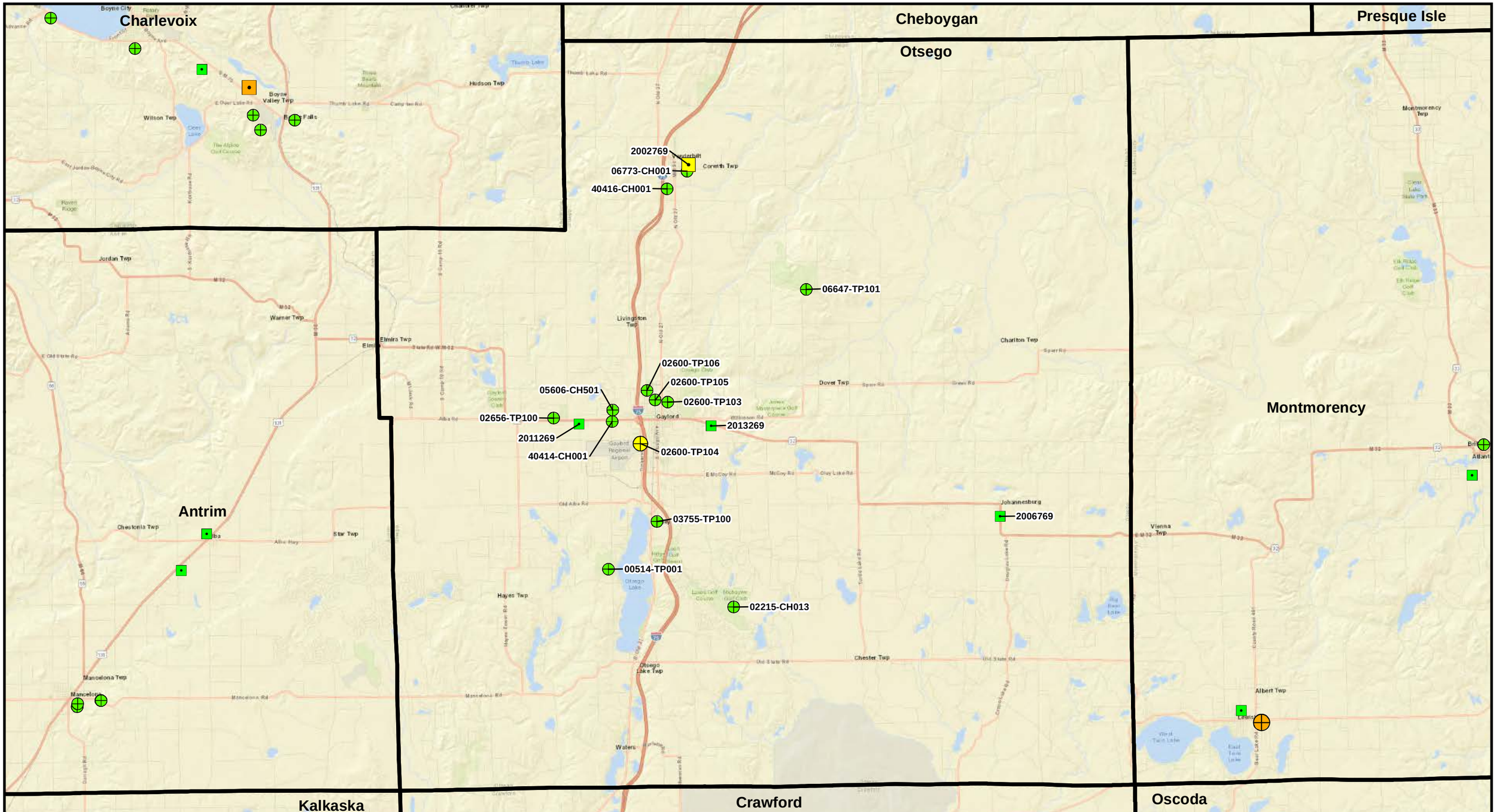
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

OSCODA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Oscoda_CWS\MXDs\Oscoda_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

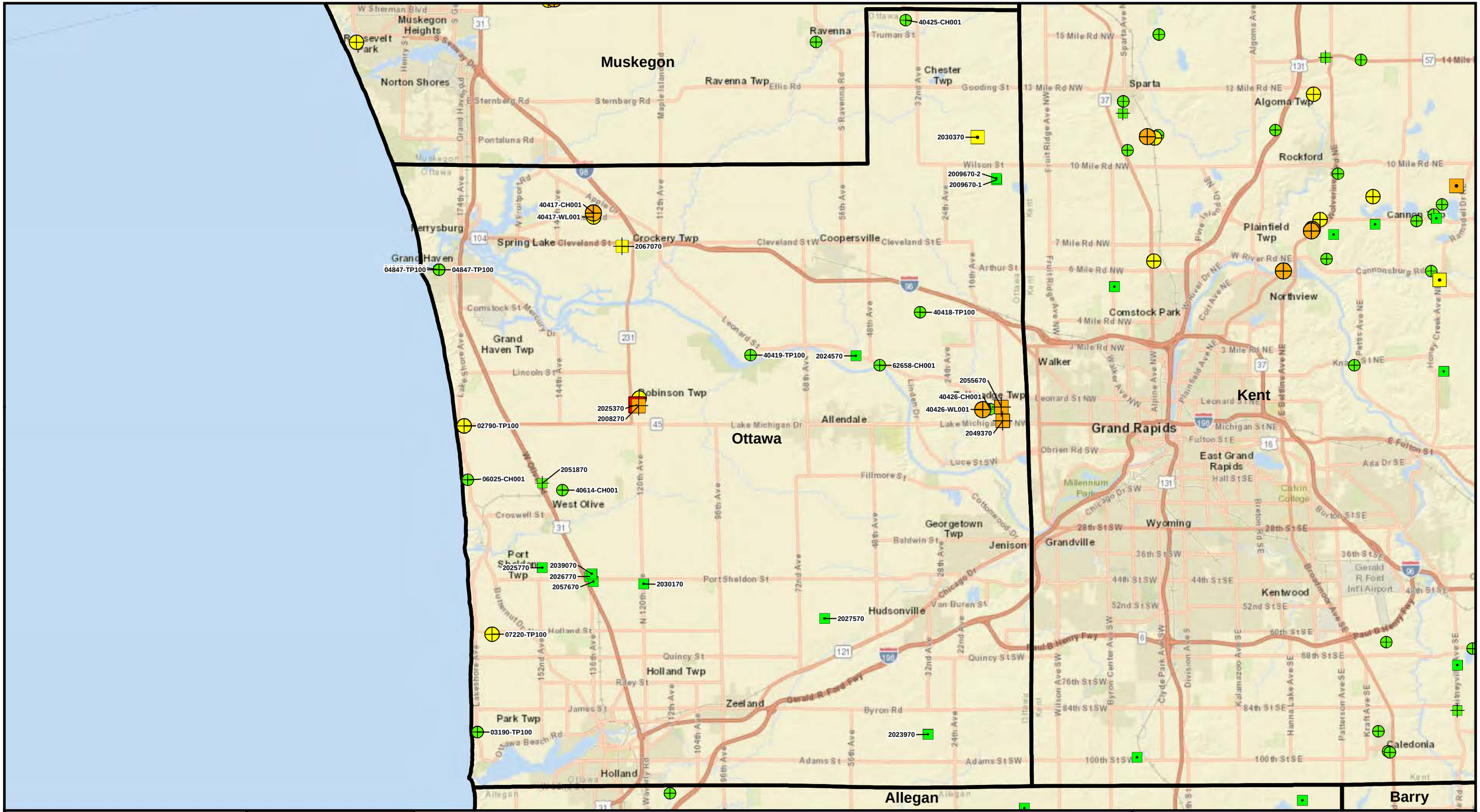
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

OTSEGO COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Otsego_CWS\MXDs\Otsego_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 3/25/2019

Approved: 3/25/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 6 12 Miles

N

PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

OTTAWA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Ottawa_CWS\MXDs\Ottawa_CWS_PFAS_detects_11x17.mxd

DEQ

Drawn: JS	3/27/2019
Approved:	3/27/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 6 12 Miles

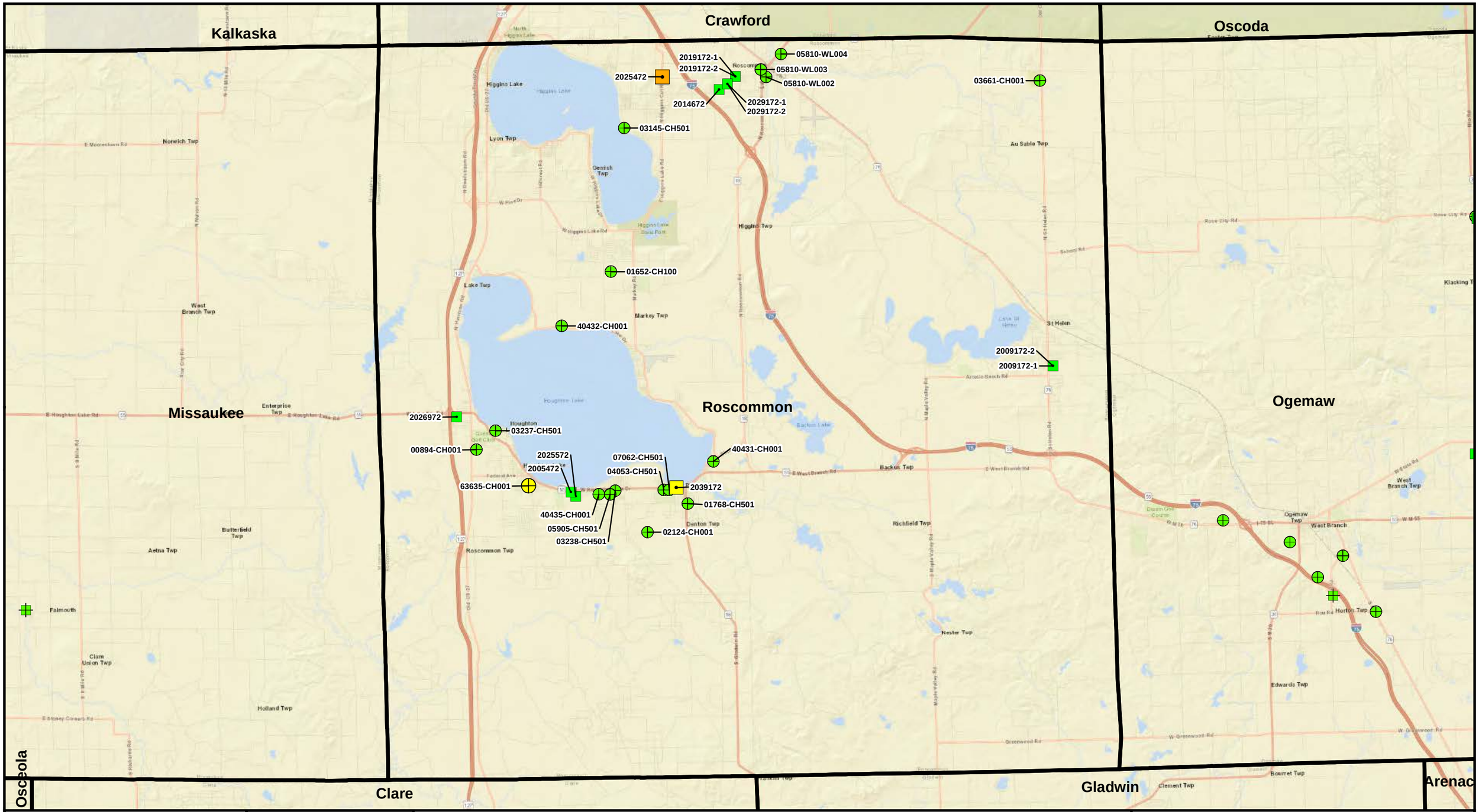
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

PRESQUE ISLE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Presque_Isle_CWS\MXDs\Presque_Isle_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

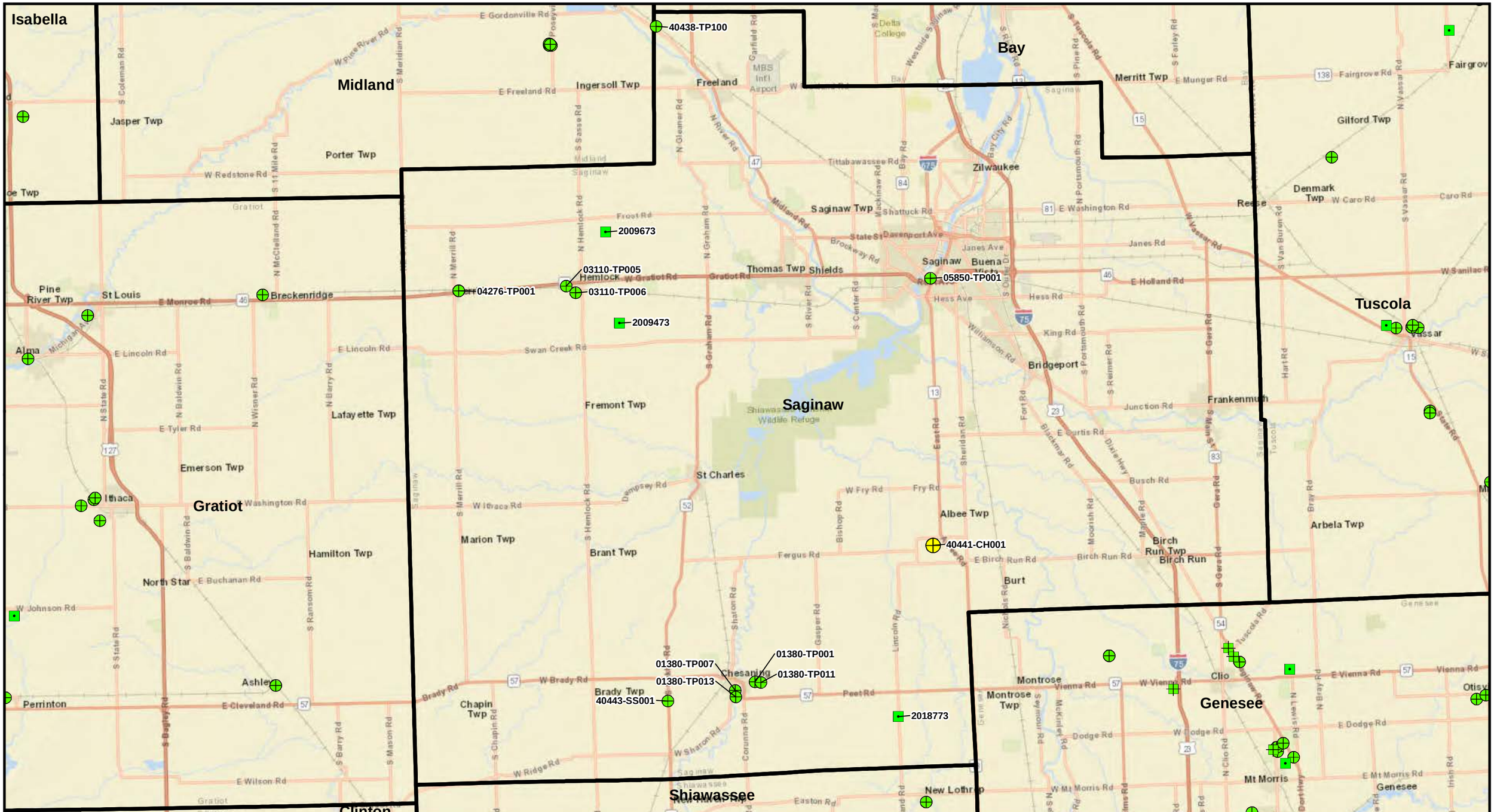
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

ROSCOMMON COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Roscommon_CWS\MXDs\Roscommon_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 4/1/2019

Approved: 4/1/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 6 12 Miles

N

PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

SAGINAW COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Saginaw_CWS\MXDs\Saginaw_CWS_PFAS_detects_11x17.mxd

DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.75 3.5 7 Miles

N

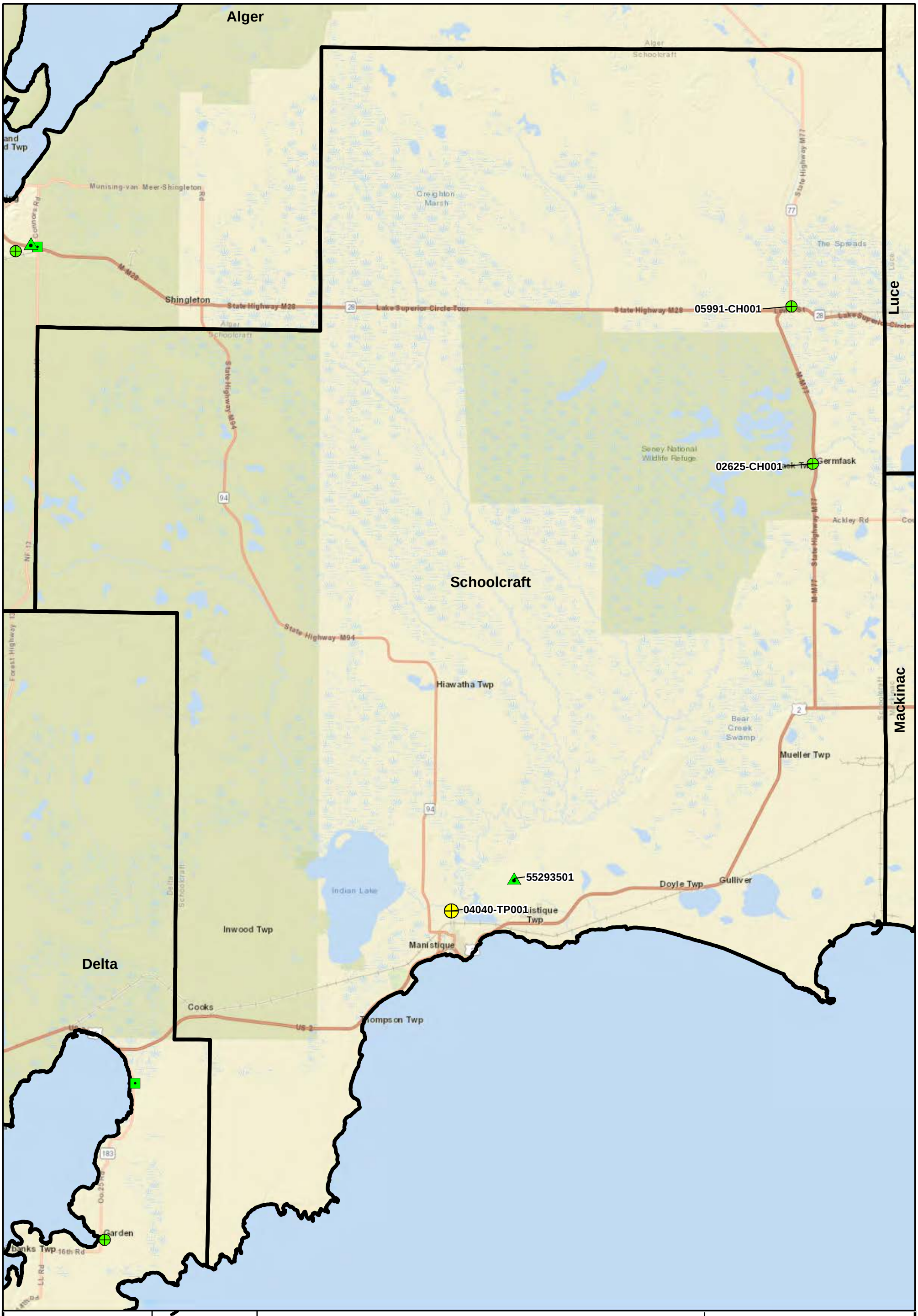
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

SANILAC COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Sanilac_CWS\MXDs\Sanilac_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/28/2019
Approved:	3/28/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.75 3.5 7 Miles

N

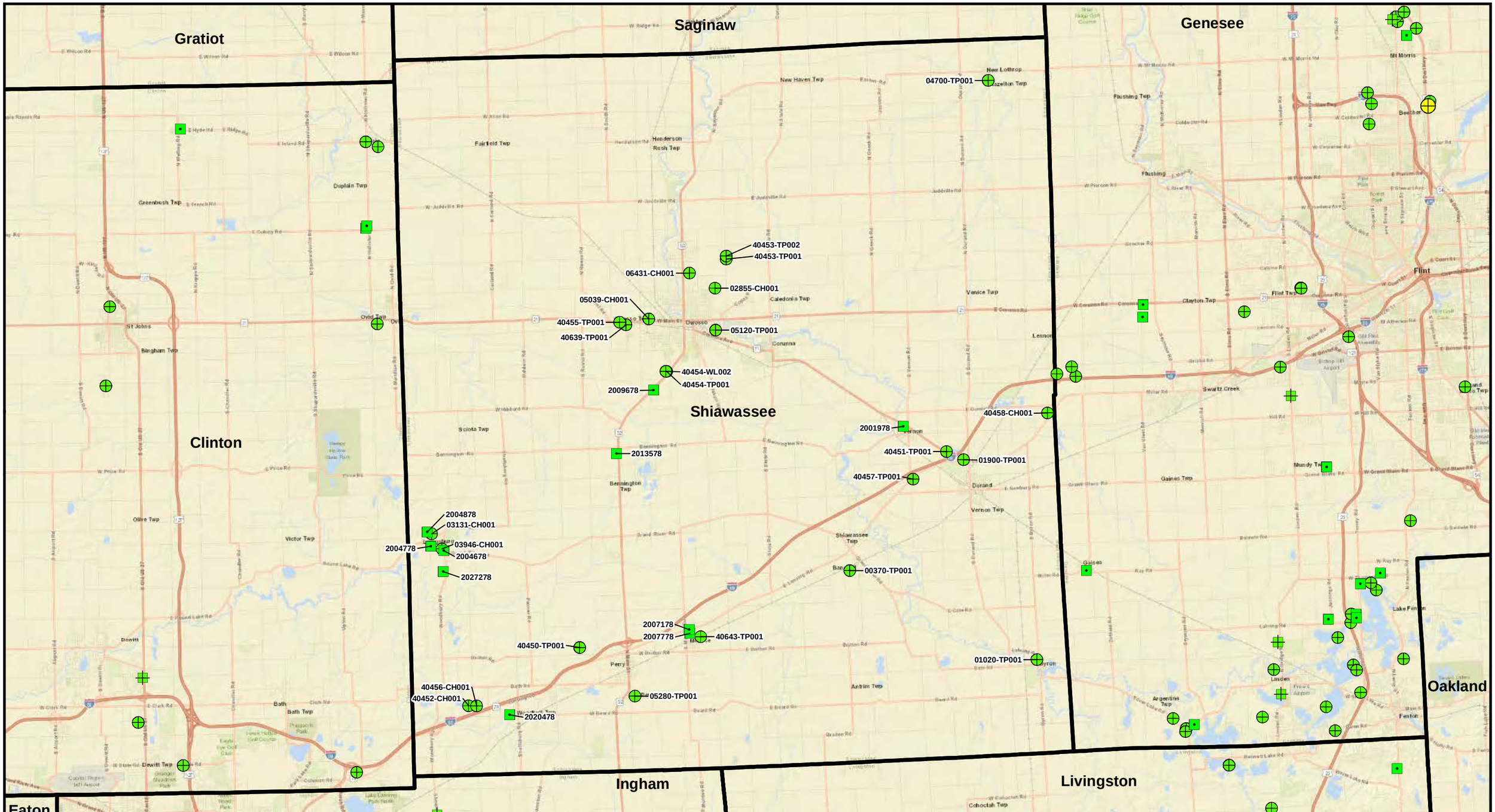
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

SCHOOLCRAFT COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Schoolcraft_CWS\MXDs\Schoolcraft_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5.5 11 Miles

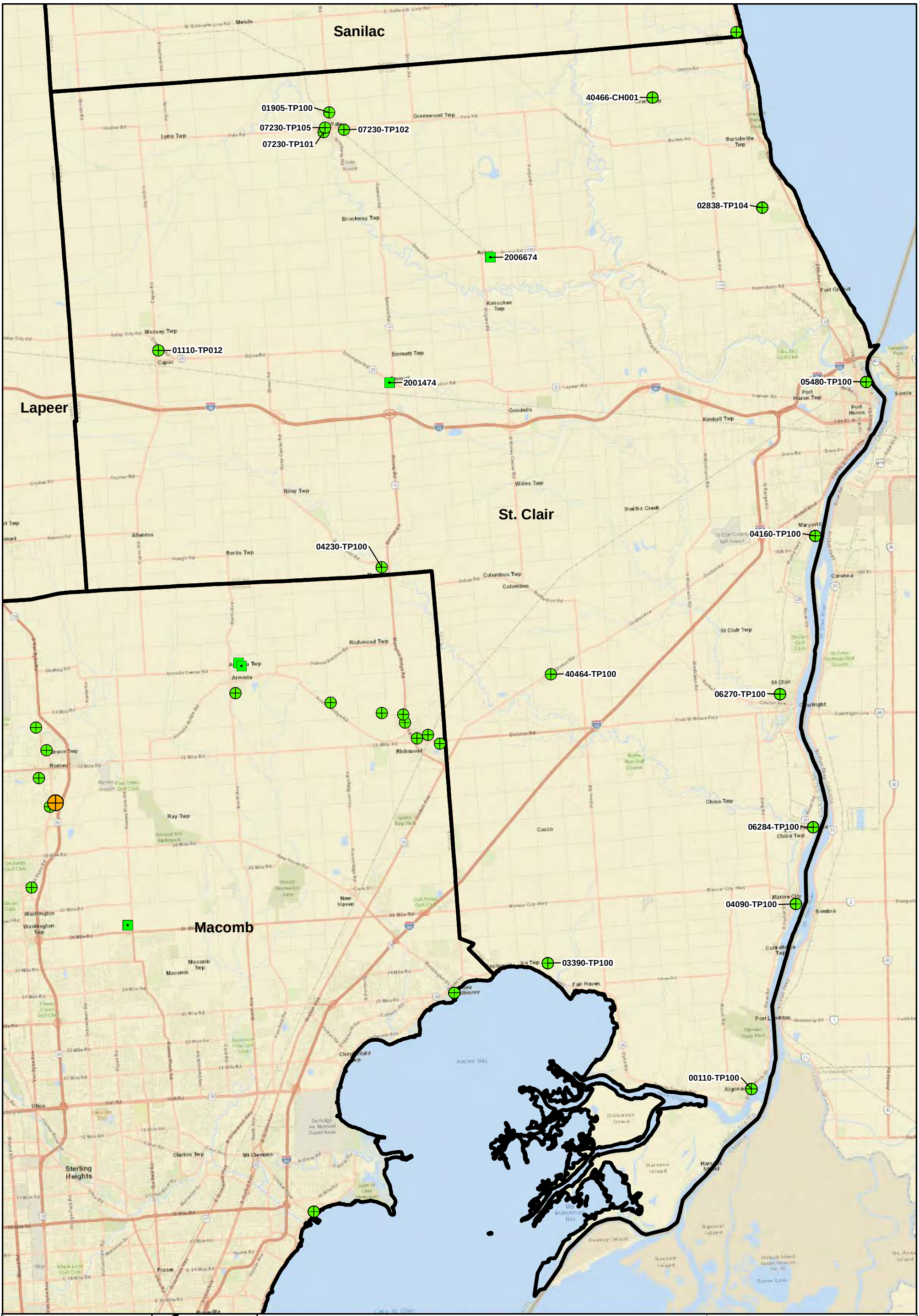
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

SHIAWASSEE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Shiawassee_CWS\MXDs\Shiawassee_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/25/2019
Approved:	3/25/2019
Project #:	

Legend (result values in units of ng/L or ppt)

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

0 1.5 3 6 Miles

N

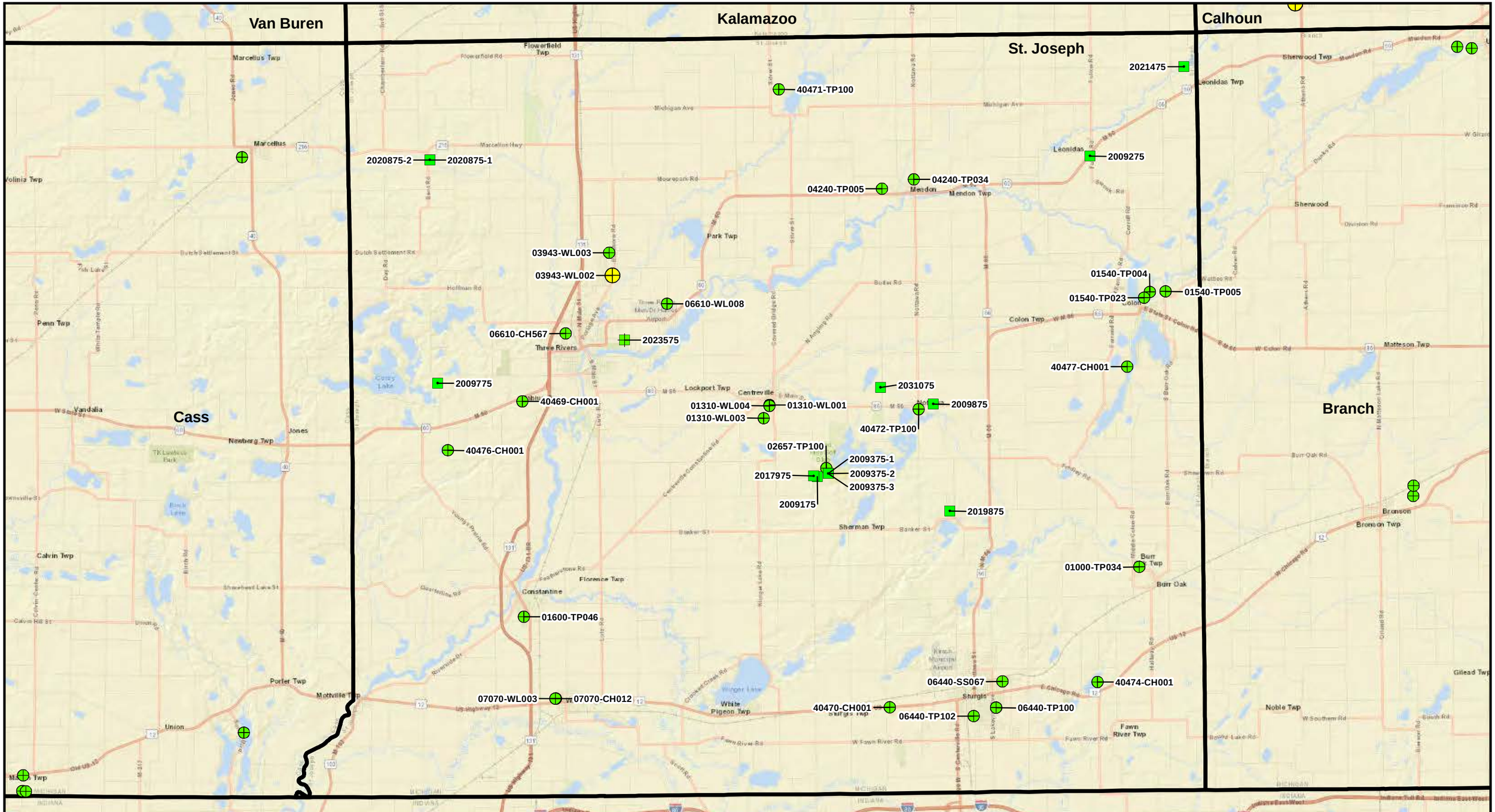
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

ST CLAIR COUNTY

MICHIGAN

Source: ESRI USA Topo Maps

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\St_Clair_CWS\MXDs\St_Clair_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	3/22/2019
Approved:	3/22/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 4.5 9 Miles

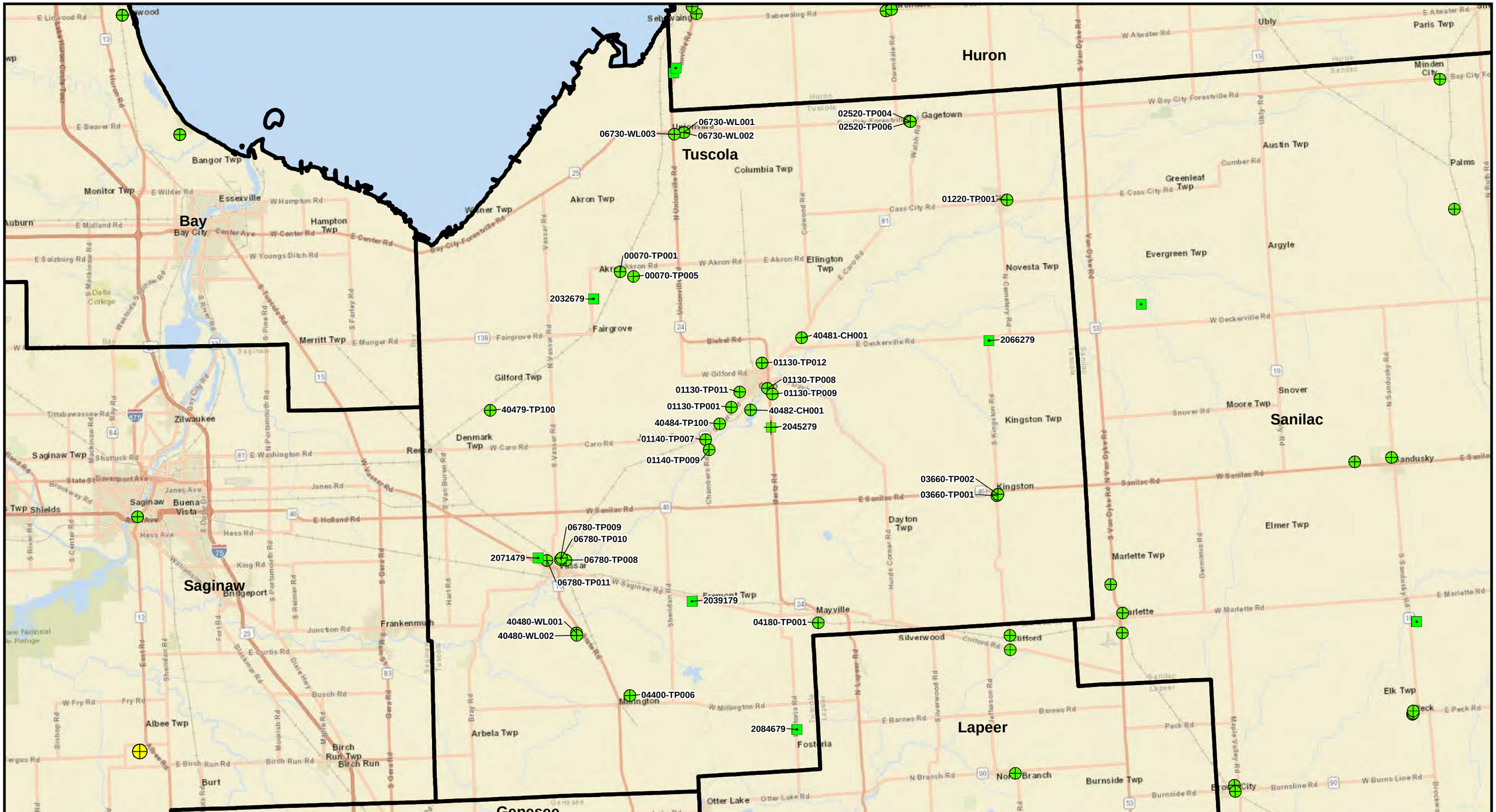
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

ST JOSEPH COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\St_Joseph_CWS\MXDs\StJoseph_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS 4/1/2019

Approved: 4/1/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 7 14 Miles

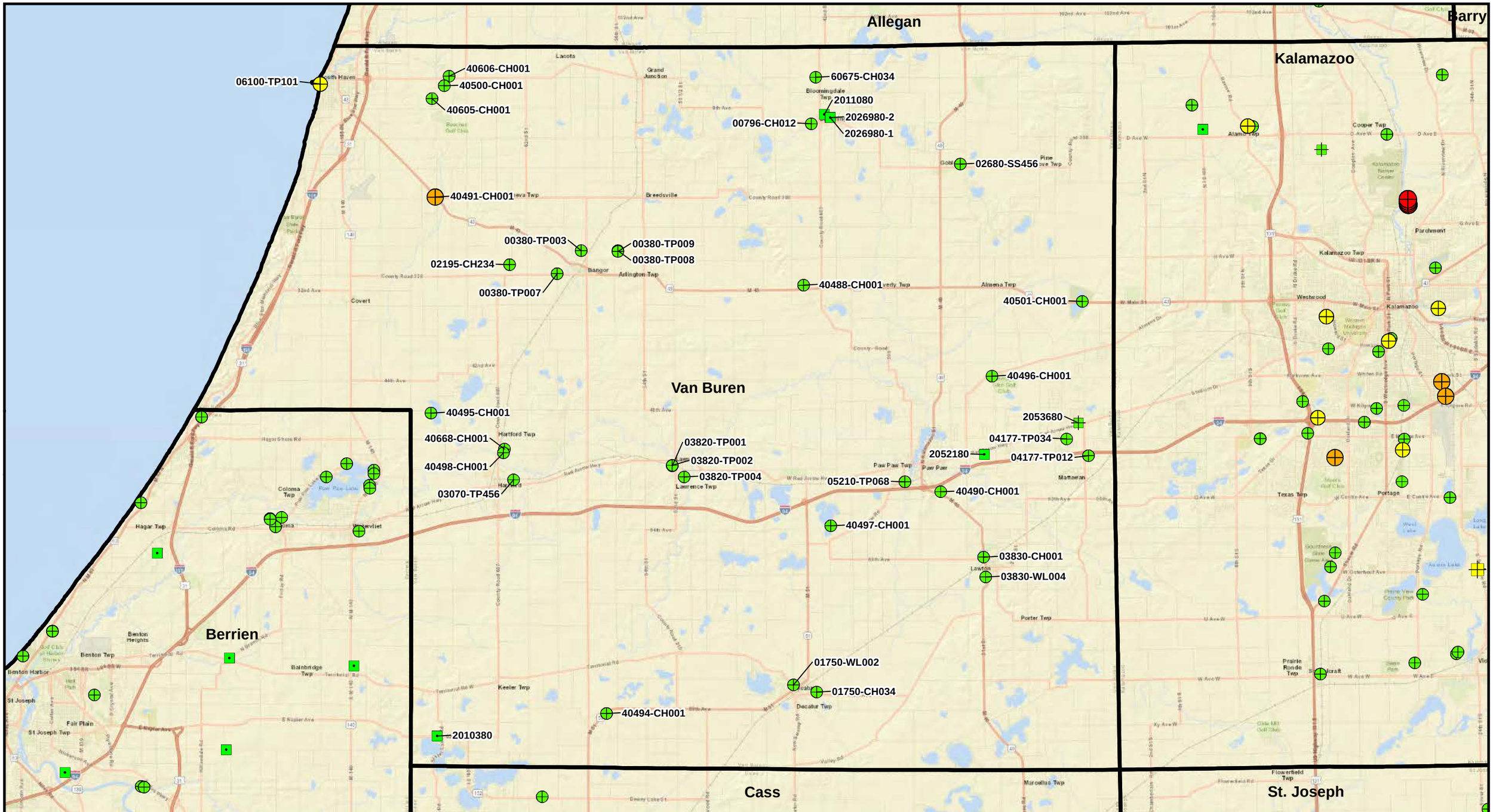
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

TUSCOLA COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Tuscola_CWS\MXDs\Tuscola_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK 4/1/2019

Approved: 4/1/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

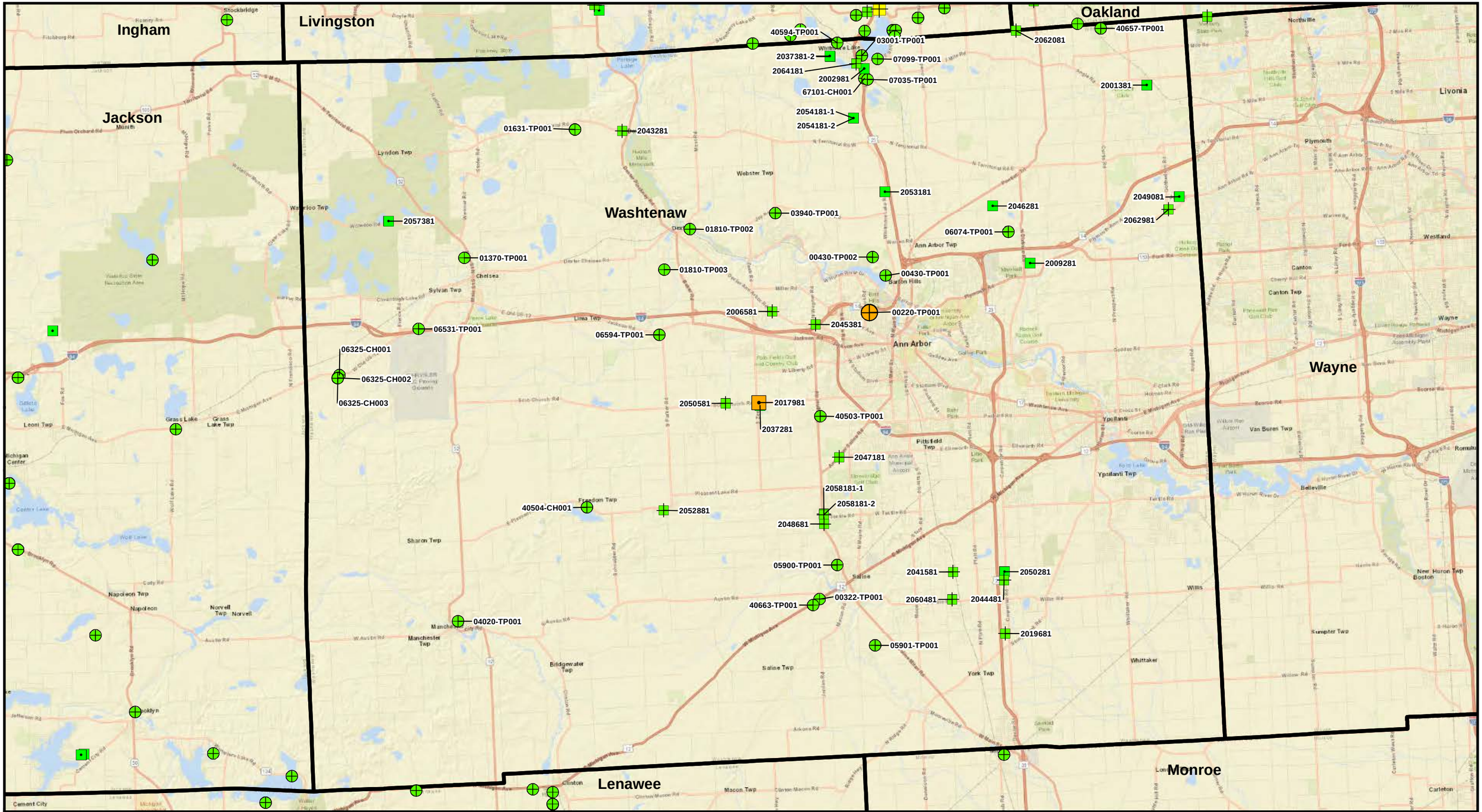
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

VAN BUREN COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Van_Buren_CWS\MXDs\Van_Buren_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK 4/1/2019

Approved: 4/1/2019

Project #: 60570309

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

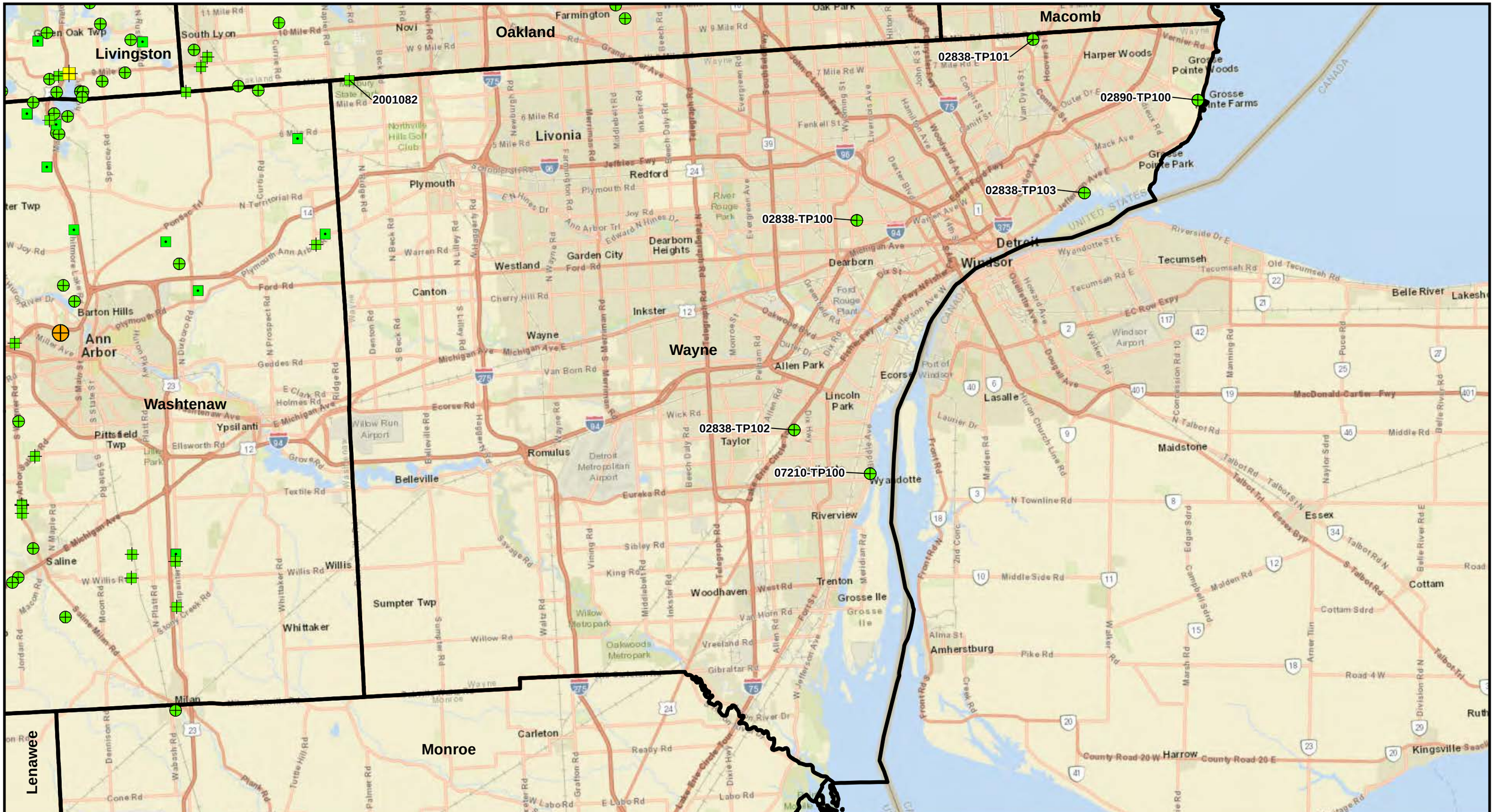
PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

WASHTENAW COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Washtenaw_CWS\MXDs\Washtenaw_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: MK	4/1/2019
Approved:	4/1/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 6 12 Miles

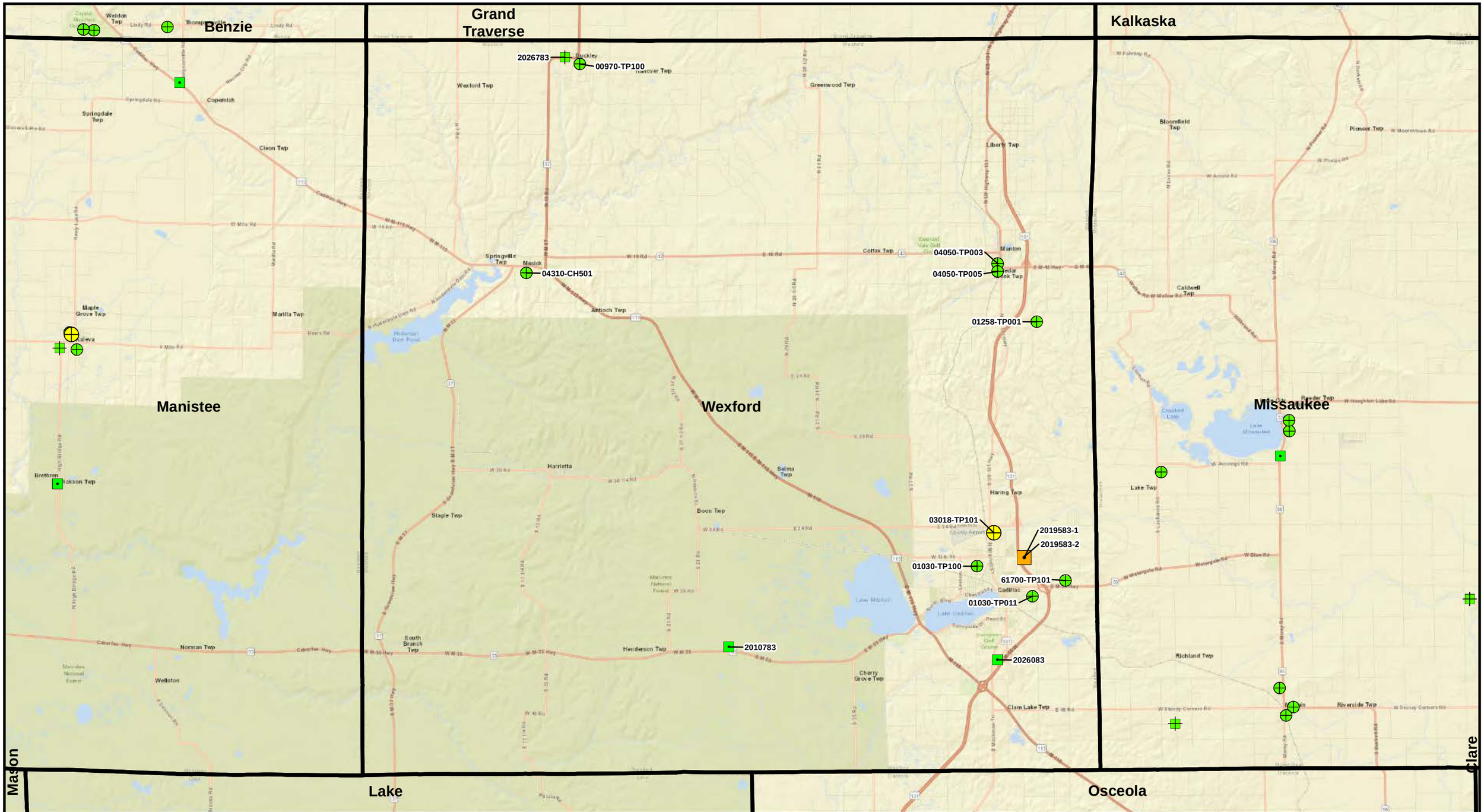
PFAS SAMPLING RESULTS
OF DRINKING WATER SUPPLIES

WAYNE COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Wayne_CWS\MXDs\Wayne_CWS_PFAS_detects_11x17.mxd



DEQ

Drawn: JS	3/26/2019
Approved:	3/26/2019
Project #: 60570309	

Legend

- Total PFAS Non-Detect
- Total PFAS < 10
- Total PFAS >= 10 and PFOA + PFOS <= 70
- PFOA+PFOS > 70

- Community Water Supply
- School
- Day Care
- Tribal Water Supply

N

0 5 10 Miles

PFAS SAMPLING RESULTS OF DRINKING WATER SUPPLIES

WEXFORD COUNTY

MICHIGAN

Basemap: Esri Street Map

G:\GrandRapids\DCS\GIS\ArcMap_GeoDB_Projects\ENV\GIS_Data\GIS\MDEQ CWS\Counties\Wexford_CWS\MXDs\Wexford_CWS_PFAS_detects_11x17.mxd