Appendix A

Quality Assurance and Quality Control Summary Analytical

(See Disk)

Quality Assurance and Quality Control Summary

Ten percent of the laboratory reports were selected for data validation to confirm that the data quality objectives for this project were met. The report subset was not randomly selected, but based on a preliminary review of quality control results in the reports to find samples where quality criteria, such as surrogate recovery, were exceeded or other potential quality issues, such as method blank contamination, were observed. The intent was to focus on potential problems, and therefore, the overall assessment below may over-represent the true frequency of data quality problems in the dataset. Reports from both participating laboratories (Vista and Merit) and both methods employed (EPA 537 rev.1.1 and the Vista PFAS Isotope Dilution Method) were selected for data validation. Out of a total of 1866 reports, 186 were selected for data validation, including 138 reports from Vista (9.8%) and 48 reports from Merit (10.3%).

Data validation was conducted with reference to guidance provided by EPA in the USEPA National Functional Guidelines in Organic Superfund Methods Data Review (January 2017), the USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review (April 2016), the EPA reference method 537 revision 1.1, and toward the end of the program the USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFAS) Analyzed using EPA method 537 (November 2018). When reviewing the isotope dilution method results, additional guidance was derived from the Table B-15 of the DoD Quality Systems Manual for Environmental Laboratories, Version 5.1.

The data were evaluated based on the following review elements:

- Data completeness (chain-of-custody (COC)/sample integrity.
- Holding times and sample preservation.
- Initial calibration/initial calibration and continuing calibration verification.
- Laboratory reagent blank (LRB)/field reagent blank (FRB) results, or Laboratory method blanks/equipment blanks.
- Surrogate spike recoveries (EPA Method 537 only).
- Laboratory fortified sample matrix (LFSM)/ laboratory fortified sample matrix duplicate (LFSMD) results (EPA Method 537 only).
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) results, Laboratory fortified blank (LFB) results (EPA Method 537 only).
- Field duplicate results.
- Extracted internal standard results (Isotope Dilution Method only).

All of the validation reports are organized by the laboratory report work order numbers and are provided in **Appendix D**.

A complete table of all results qualified during data validation is provided in **Attachment A - Table 1**. This table provides reason codes which explain the cause for qualification and the laboratory report numbers (SDG) to assist the reader in finding the relevant Data Validation Report in **Appendix D**.

Precision

Precision is a measure of the degree to which two or more measurements are in agreement. Precision was assessed by (1) evaluating the relative percent difference between results in field samples and field duplicates, (2) evaluating the relative percent difference between results for matrix spikes and matrix spike duplicates, and (3) in the absence of MS/MSD precision, evaluating the relative percent difference between results for the LCS/LCSD. Precision for aqueous samples was measured through the calculation of the relative percent difference (RPD). The objective for field precision RPDs is < 30% RPD for aqueous samples, where results are reported at greater than five times the quantitation limit. Field duplicates were

collected at a frequency of 2.4% of field samples. Matrix Spikes and Matrix Spike Duplicates were collected at a frequency of 2.3% of field samples. LCS/LCSD precision was reported by the laboratories for preparatory batches.

All sample duplicate and spike duplicate RPDs evaluated during data validation were in control, and no results were qualified based on RPD exceedance within the validated dataset.

Accuracy

Accuracy is the degree of agreement between the observed value and an accepted reference or true value. Accuracy in the field for drinking water analysis is assessed through the use of field reagent blanks as negative controls and through the adherence to all sample handling, preservation, and holding time requirements. The objective for field reagent blanks is that no target compounds are detected above the laboratory method reporting limits for both the EPA-537 and Isotope Dilution Method.

Laboratory accuracy is assessed through the analysis of laboratory method blanks as negative controls, laboratory control samples (LCSs) or laboratory fortified blanks (LFBs) as clean matrix positive controls, matrix spikes and matrix spike duplicates (MS/MSDs) as sample matrix positive controls, surrogate spike recoveries, and recovery of extracted internal standard compounds for the isotope dilution method. Method blanks should not contain any target compounds above the reporting limits. For the LCS and extracted internal standards, the accuracy objectives, as measured by percent recoveries (%Rs), were the control limits provided in the laboratory SOPs (Isotope Dilution Method) or reference method (EPA-537).

No results were qualified based on laboratory method blank or field blank negative controls in the validated dataset. No detections of target analytes were reported in the task field blanks, either validated or unvalidated.

A total of only four results, representing 0.06% of total validated results, were qualified as estimated and possibly biased low (J-) based on low LCS recoveries in the validated dataset.

No results were qualified based on MS/MSD recoveries in the validated dataset.

A total of 1,036 results, representing 23% of total validated results from EPA-537, were qualified as estimated (J/UJ) or estimated and possibly biased low (J-) based on surrogate spike recoveries outside the method defined control limits. Only 12 of these qualified results were detections, and the remainders were non-detects.

A total of 26 results, representing 1.4% of total validated results from the Isotope Dilution Method, were qualified as non-detect but estimated (UJ) based on extracted internal standard recoveries outside control limits.

A total of 2 non-detect results, representing 0.1% of total validated results from the Isotope Dilution Method, were rejected based on extracted internal standard recoveries below 10%.

A total of 360 results, representing 5.7% of total validated results, were qualified as estimated (J/UJ) based on holding time exceedance at the time of analysis. Only 1 of these qualified results were detections, and the remainder were non-detects.

A single result was qualified as estimated (UJ) based on Continuing Calibration Verification standard recovery slightly below the low control limit.

Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under normal conditions. "Normal conditions" are defined as the conditions expected if the sampling plan was implemented as planned. Field completeness is a

measure of the amount of valid samples obtained during all sampling for the project. A generic field completeness objective is greater than 90 percent, which was achieved for this task.

Laboratory completeness is a measure of the amount of valid measurements obtained from all the measurements taken in the project. A generic laboratory completeness objective is greater than 95 percent, which was achieved for this task (actual completeness >99%). All results, except the two rejected results cited above, should be regarded as usable for all project purposes.

Sensitivity

The sensitivity of analytical data is demonstrated by laboratory Method Reporting Limits (MRL), which are generally based on the low point of calibration. For this task, MDEQ requested nominal reporting limits of 2 ng/L for all analytes where it was attainable, and four ng/L were needed to meet the EPA-537 method requirements for reporting limit confirmation. All results were to be reported to a single significant figure if < 10 ng/L and results below the project defined RLs but above the MDLs were not reported.

Comparability

Comparability expresses the confidence with which one data set can be compared to another.

Comparability is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the protocols described in the reference methods are followed and that proper sampling techniques are used. Planned analytical data will be comparable when similar sampling and analytical methods are used in future events.

Comparability of the EPA-537 and Isotope Dilution Methods were evaluated using a subset of collocated samples collected in series on the same dates. A comparison of these results is presented in **Attachment A - Table 2**. However there were so few detections, and the detected concentrations were so low (< 10 ng/L so reported to a single significant figure) that a meaningful comparison of the method performance based on these results is not possible.

Representativeness

Representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition within a defined spatial and/or temporal boundary.

Representativeness was ensured through the design of the sampling program and was satisfied by ensuring that the proper sampling techniques per field SOPs were used. Within the laboratory, representativeness was ensured by the use of appropriate reference methods, conformance to the approved analytical procedures described in the laboratory SOPs, and adherence to sample holding times.

Attachment A: Table 1 - Summary of Data Validation
EGLE 2018 Statewide PFAS Sampling Program

Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
BALTIMORE40041TP100	GWR1806131100GSC	6/13/2018	N	1801335	1801335-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	c
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorooctanoic acid	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
OTSEGO05060TP005	GW1804271145GSC	4/27/2018	N	1800853	1800853-02	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
WYOMING07220TP100	SWT1804201135GSC	4/20/2018	N	1800738	1800738-03	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	lc
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
LAEMAMHP40277CH001	GW1804191320CKA	4/19/2018	N	1800723	1800723-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
OAKRIDGLES-2047061-1	GWNT1807100955GGA	7/10/2018	N	1801747	1801747-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	l
OAKRIDGLES-2047061-1	GWNT1807100955GGA	7/10/2018	N	1801747	1801747-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	l
OAKRIDGLES-2047061-2	GWNT1807101000GGA	7/10/2018	N	1801747	1801747-02	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	l
OAKRIDGLES-2047061-2	GWNT1807101000GGA	7/10/2018	N	1801747	1801747-02	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	l
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWIN1807091150GSC	7/9/2018	N	1801664	1801664-04	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWIN1807091320GSC	7/9/2018	N	1801664	1801664-02	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h

Attachment A: Table 1 - Summary of Data Validation
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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWIN1807091420GSC	7/9/2018	N	1801664	1801664-06	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	N	1801664	1801664-01	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	N	1801664	1801664-05	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	N	1801664	1801664-07	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	N	1801664	1801664-03	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
XROADYOUTH01067WL009	GWEF1807101220GSC	7/10/2018	N	1801660	1801660-06	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	N	1801939	1801939-02	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorooctanesulfonic acid	2	ng/l	J	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
BRIDGMAN00850TP001	SWIN1807191030GGA	7/19/2018	N	1801939	1801939-01	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	lc
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	lc
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	Perfluorotetradecanoic acid		ng/l	R	lc
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	lc
MUSKEGON04570TP100	SWIN1807261400KER	7/26/2018	N	1802084	1802084-01	Vista	IDM	Perfluorooctane sulfonamide		ng/l	R	lc
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h

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STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWIN1807200940GGA	7/20/2018	N	1801935	1801935-02	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorodecanesulfonic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
KINGSBURY-2140663	GWNT1808061330KER	8/6/2018	N	1802297	1802297-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorooctanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluoroundecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	NMeFOSAA		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluoropentanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	6:2 Fluorotelomer sulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	NEtFOSAA		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorohexanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorododecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorooctanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorodecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorodecanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorohexanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorobutanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorobutanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluoroheptanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluoroheptanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorononanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorotetradecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	8:2 Fluorotelomer sulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	PERFLUORONONANE SULFONIC ACID		ng/l	R	h

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EGLE 2018 Statewide PFAS Sampling Program

Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorotridecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	Perfluorooctane sulfonamide		ng/l	R	h
ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	N	1802230	1802230-02	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorooctanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluoroundecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	NMeFOSAA		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluoropentanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	6:2 Fluorotelomer sulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	NEtFOSAA		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorohexanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorododecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorooctanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorodecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorodecanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorohexanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorobutanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorobutanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluoroheptanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluoroheptanesulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorononanoic acid		ng/l	R	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h,lc
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorohexanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorododecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorooctanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorobutanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluoroheptanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluoroheptanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorononanoic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorotetradecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	8:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	PERFLUORONONANE SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorotridecanoic acid	< 4	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	Perfluorooctane sulfonamide	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	N	1801938	1801938-02	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h

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EGLE 2018 Statewide PFAS Sampling Program

Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
BENTONCHRT00605TP001	SWIN1807201100GGA	7/20/2018	N	1801938	1801938-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	Perfluoropentanoic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	PERFLUOROPENTANE SULFONIC ACID	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	6:2 Fluorotelomer sulfonic acid	< 2	ng/l	UJ	h
STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	N	1801935	1801935-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	h
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
NELLIE-2001978	GWEF1808150840KER	8/15/2018	N	1802540	1802540-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
SPGVLYACAD-2013578	GWEF1808151130KER	8/15/2018	N	1802543	1802543-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorotetradecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	8:2 Fluorotelomer sulfonic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	PERFLUORONONANE SULFONIC ACID		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorotridecanoic acid		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	Perfluorooctane sulfonamide		ng/l	R	h
ONTONAGON05030TP002	SWIN1807311630GGA	7/31/2018	N	1802230	1802230-01	Vista	IDM	4:2 FLUOROTELOMER SULFONIC ACID		ng/l	R	h
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
WESTPKAPTS05606CH501	GWEF1808131200GGA	8/13/2018	N	1802471	1802471-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
SUBURBAN40177CH001	GWNT1809211200GGA	9/21/2018	N	S94706	S94706.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
	FB1809191010KER	9/19/2018	FB	S94667	S94667.08	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorohexanoic acid	4	ng/l	J-	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorooctanoic acid	4	ng/l	J-	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s

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BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluoroheptanoic acid	2	ng/l	J-	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL003	GWNT1809190910KER	9/19/2018	N	S94667	S94667.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL005	GWNT1809190940KER	9/19/2018	N	S94667	S94667.03	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
PIRATECOVE05355CH501	GWNT1809191300GGA	9/19/2018	N	S94695	S94695.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorooctanoic acid	7	ng/l	J	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorobutanesulfonic acid	2	ng/l	J	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluoroheptanoic acid	9	ng/l	J	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s

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EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
EVERGRVIL40587CH001	GWNT1809191330KER	9/19/2018	N	S94670	S94670.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
HESSLAKE40370CH001	GWNT1809191420KER	9/19/2018	N	S94671	S94671.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
KALEVA03550TP102	GWIN1809190920GGA	9/19/2018	N	S94691	S94691.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SUNSETTCH06485CH501	GWNT1809061100GGA	9/6/2018	N	1803042	1803042-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
BALDWIN00350WL002	GWNT1809191000KER-FD	9/19/2018	FD	S94667	S94667.07	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
WHITECLOUD07060WL002	GWNT1809191145KER	9/19/2018	N	S94668	S94668.03	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorobutanesulfonic acid	15	ng/l	J	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s

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HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130CH001	GWNT1809191240KER	9/19/2018	N	S94669	S94669.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorohexanoic acid	11	ng/l	J	s
HESPERIA03130WL003	GWNT1809191300KER	9/19/2018	N	S94669	S94669.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
BETSIEELEM-2000251	GWNT1809181030GGA	9/18/2018	N	S94686	S94686.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
ITHACA03460WL004	GWNT1808290930KER	8/29/2018	N	1802863	1802863-02	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
TIMBERMHP40574CH001	GWNT1808291230KER	8/29/2018	N	1802867	1802867-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
WILDWOOD07105CH501	GWNT1808311000GGA	8/31/2018	N	1802916	1802916-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
LAKELANDES-2009812	GWNT1810011200GGA	10/1/2018	N	S95226	S95226.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
MARBLELAKE40071CH001	GWNT1810011400GGA	10/1/2018	N	S95228	S95228.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
PEWAMO05310CH001	GWNT1810010950KER	10/1/2018	N	S95254	S95254.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
PINEHAVEN40609CH001	GWNT1810011030KER	10/1/2018	N	S95255	S95255.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s

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DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
DECATUR01750WL002	GWNT1809251130GGA	9/25/2018	N	S94984	S94984.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
DECATUR01750CH034	GWNT1809251145GGA	9/25/2018	N	S94984	S94984.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP102	GWIN1809191500GGA	9/19/2018	N	S94697	S94697.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
FILERTWP02290TP103	GWIN1809191520GGA	9/19/2018	N	S94697	S94697.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-3	GWIN1810041300GGA	10/4/2018	N	S95249	S95249.03	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-2	GWIN1810041320GGA	10/4/2018	N	S95249	S95249.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
GLENOAKSCC-2009375-1	GWIN1810041340GGA	10/4/2018	N	S95249	S95249.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s

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	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
	FB1810050920GGA	10/5/2018	FB	S95252	S95252.05	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
	FB1810031120KER	10/3/2018	FB	S95271	S95271.05	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HURONRWA03317TP001	SWIN1810081100GGA	10/8/2018	N	1803302	1803302-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	lc
HURONRWA03317TP001	SWIN1810081100GGA	10/8/2018	N	1803302	1803302-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	lc
MIDLAND04370TP001	SWEF1810161210KME	10/16/2018	N	1803379	1803379-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
HIDDENVAL40208CH001	GWNT1810011100KER	10/1/2018	N	S95256	S95256.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	N	1803300	1803300-02	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	lc
HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	N	1803300	1803300-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	N	1803300	1803300-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	lc
HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	N	1803300	1803300-02	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	lc
HRBRBEACH03000TP001	SWIN1810081000GGA	10/8/2018	N	1803300	1803300-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	lc
HRBRBEACH03000TP001	SWIN1810081000GGA	10/8/2018	N	1803300	1803300-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	lc
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s

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RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
RVRVIEWMHP40168CH001	GWNT1810081615KER	10/8/2018	N	S95564	S95564.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
HURONDSUB03315CH501	GWNT1810081200GGA	10/8/2018	N	S95583	S95583.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
	FB1810091405KME	10/9/2018	FB	S95569	S95569.05	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
OWENDALE05110TP004	GWEF1810091230GGA	10/9/2018	N	S95591	S95591.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
MARYSVILLE04160TP100	SWNT1810250900KME	10/25/2018	N	1803449	1803449-01	Vista	IDM	Perfluoroundecanoic acid	< 4	ng/l	UJ	lc
MARYSVILLE04160TP100	SWNT1810250900KME	10/25/2018	N	1803449	1803449-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
MARYSVILLE04160TP100	SWNT1810250900KME	10/25/2018	N	1803449	1803449-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	lc
MARYSVILLE04160TP100	SWNT1810250900KME	10/25/2018	N	1803449	1803449-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	lc
MARYSVILLE04160TP100	SWNT1810250900KME	10/25/2018	N	1803449	1803449-01	Vista	IDM	Perfluorodecanesulfonic acid	< 4	ng/l	UJ	lc
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s

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KEYCOURT40166CH001	GWNT1810081300KER	10/8/2018	N	S95560	S95560.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorooctanoic acid	3	ng/l	J-	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
OURLADYLK-2039172	GWIN1810091130KER	10/9/2018	N	S95567	S95567.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-1	GWNT1810111120KME	10/11/2018	N	S95581	S95581.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CHARLTONHA-2009172-2	GWNT1810111140KME	10/11/2018	N	S95581	S95581.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorooctanesulfonic acid	2	ng/l	J-	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorooctanoic acid	3	ng/l	J-	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorohexanesulfonic acid	2	ng/l	J-	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
KINGNURSE63635CH001	GWIN1810111240KME	10/11/2018	N	S95582	S95582.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL003	GWNT1810090900GGA	10/9/2018	N	S95588	S95588.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL005	GWNT1810090920GGA	10/9/2018	N	S95588	S95588.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s

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ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL006	GWNT1810090940GGA	10/9/2018	N	S95588	S95588.03	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
ELKTON02100WL007	GWNT1810091000GGA	10/9/2018	N	S95588	S95588.04	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP012	GWIN1810101500GGA	10/10/2018	N	S95600	S95600.05	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
EVERGREENE40484TP100	GWEF1810111000GGA	10/11/2018	N	S95601	S95601.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s

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CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CAROCENTER01140TP007	GWIN1810111100GGA	10/11/2018	N	S95602	S95602.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
SILVERLKES-2026928	GWIN1810030945KER	10/3/2018	N	S95268	S95268.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
MTPLEASANT04530TP001	SWEF1810161125KME	10/18/2018	N	1803381	1803381-02	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
MTPLEASANT04530TP001	SWEF1810161125KME	10/18/2018	N	1803381	1803381-02	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	lc
MTPLEASANT04530TP001	SWEF1810161125KME	10/18/2018	N	1803381	1803381-02	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	lc
MTPLEASANT04530TP001	SWNT1810181150KME	10/18/2018	N	1803381	1803381-01	Vista	IDM	NMeFOSAA	< 4	ng/l	UJ	lc
MTPLEASANT04530TP001	SWNT1810181150KME	10/18/2018	N	1803381	1803381-01	Vista	IDM	NEtFOSAA	< 4	ng/l	UJ	lc
MTPLEASANT04530TP001	SWNT1810181150KME	10/18/2018	N	1803381	1803381-01	Vista	IDM	Perfluorodecanoic acid	< 2	ng/l	UJ	lc
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
LKSHECON03145CH501	GWNT1810101420KME	10/10/2018	N	S95577	S95577.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
NORTHSHORE40432CH001	GWNT1810111020KME	10/11/2018	N	S95580	S95580.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
DEFORDCOMM-2066279	GWNT1810101100GGA	10/10/2018	N	S95598	S95598.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
PINCRSTMHP40481CH001	GWNT1810101200GGA	10/10/2018	N	S95599	S95599.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s

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CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP008	GWIN1810101330GGA	10/10/2018	N	S95600	S95600.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CAROCITY01130TP009	GWIN1810101400GGA	10/10/2018	N	S95600	S95600.03	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
PENTLAND05240WL001	GWNT1808171200GSC	8/17/2018	N	1802582	1802582-02	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
LAKERELEM-2034332	GWEF1810081400GGA	10/8/2018	N	S95585	S95585.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s

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LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
LAKERHIGH-2017832	GWNT1810081430GGA	10/8/2018	N	S95586	S95586.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
MISTYMDWS40571CH001	GWNT1810081500GGA	10/8/2018	N	S95587	S95587.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990TP004	GWEF1810091400GGA	10/9/2018	N	S95593	S95593.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
SEBEWANGLW05990WL003	GWEF1810091420GGA	10/9/2018	N	S95593	S95593.02	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
CLARKSON40191CH001	GWNT1810091500GGA	10/9/2018	N	S95594	S95594.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluoroundecanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	NMeFOSAA	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	NEtFOSAA	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorododecanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorotetradecanoic acid	< 2	ng/l	UJ	s
SUMMERWOOD40187CH001	GWNT1810091600GGA	10/9/2018	N	S95595	S95595.01	Merit	EPA-537	Perfluorotridecanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
ERNIES-2158925	GWEF1812111140KER	12/11/2018	N	1804102	1804102-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s

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Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
HONEYBEAR-2146225	GWNT1812101050KER	12/10/2018	N	1804092	1804092-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
CIRFRIENDS-2097125	GWNT1812101245KER	12/10/2018	N	1804094	1804094-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
CREATLEARN-2044625	GWNT1812101320KER	12/10/2018	N	1804096	1804096-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorooctanesulfonic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluoroundecanoic acid	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	NMeFOSAA	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	NEtFOSAA	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorohexanoic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorododecanoic acid	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorooctanoic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorodecanoic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorohexanesulfonic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorobutanesulfonic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluoroheptanoic acid	< 2	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorononanoic acid	< 2	ng/l	UJ	s

Attachment A: Table 1 - Summary of Data Validation
EGLE 2018 Statewide PFAS Sampling Program

Location Code	Sample ID	Sample Date	Sample Type	SDG	Lab Sample ID	Lab Name Code	Method	Chemical Name	Result	Units	Qualifiers	Reason Code
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorotetradecanoic acid	< 4	ng/l	UJ	s
KIDSCLUB-2045279	GWNT1812110915KER	12/11/2018	N	1804098	1804098-01	Vista	EPA-537	Perfluorotridecanoic acid	< 4	ng/l	UJ	s

Footnotes:
N = Normal field sample
FD = Field Duplicate Sample
FB = Field Reagent Blank
VAL = Vista Analytical
MER = Merit
IDM = Isotope Dilution Method
ng/L = nanogram/liter
J = Estimated value
J- = Estimated value with possible low bias
J+ = Estimated value with possible high bias
U = Not detected
UJ = Not detected, estimated reporting limit
R = Rejected
c = calibration issue
h = holding time exceeded
l = LCS or LFRB recovery issue
lc = Labeled compound recovery issue
s = surrogate recovery issue

Attachment A: Table 2 - EPA-537 and Isotope Dilution Method Comparison
EGLE 2018 Statewide PFAS Sample Program

					Compound	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFBS	PFHxS	PFOS	EtFOSAA	MeFOSAA
					Unit	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Type	Location	Sample	Sample Date	Analytical Method	Analysis Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
CWS	ALGONAC00110TP100	SWEF1810251255KME	10/25/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ALGONAC00110TP100	SWEF1810251255KME	10/25/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ALPENA00160TP100	SWEF1810291230GGA	10/29/2018	EPA-537	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ALPENA00160TP100	SWEF1810291230GGA	10/29/2018	IDM	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ANNARBOR00220TP001	SWEF1807171545GSC	7/17/2018	EPA-537	8/16/2018	9	7	< 2	< 2	< 2	< 4	< 4	< 4	< 4	4	< 2	4	< 4	< 4
CWS	ANNARBOR00220TP001	SWEF1807171545GSC	7/17/2018	IDM	8/17/2018	7	6	< 2	< 2	< 2	< 4	< 4	< 4	< 4	3	< 2	4	< 4	< 4
CWS	AUGRES00280TP001	SWEF1811021020KME	11/2/2018	EPA-537	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	AUGRES00280TP001	SWEF1811021020KME	11/2/2018	IDM	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BARAGA00410TP001	SWEF1808020930GGA	8/2/2018	EPA-537	9/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BARAGA00410TP001	SWEF1808020930GGA	8/2/2018	IDM	8/27/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BAYAREAWS00465TP001	SWEF1810230955KME	10/23/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BAYAREAWS00465TP001	SWEF1810230955KME	10/23/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	EPA-537	8/20/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BENTONCHRT00605TP001	SWEF1807201110GGA	7/20/2018	IDM	8/24/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BLISSFIELD00750TP001	SWEF1808021115GSC	8/2/2018	EPA-537	9/1/2018	3	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BLISSFIELD00750TP001	SWEF1808021115GSC	8/2/2018	IDM	8/24/2018	2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	EPA-537	8/20/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	BRIDGMAN00850TP001	SWEF1807191020GGA	7/19/2018	IDM	8/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	CASEVILLE01190TP001	SWEF1810080920GGA	10/8/2018	EPA-537	10/18/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	CASEVILLE01190TP001	SWEF1810080920GGA	10/8/2018	IDM	11/4/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	CHARLEVCTY01330TP100	SWEF1808301310GGA	8/30/2018	EPA-537	9/21/2018	< 2	< 2	3	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	CHARLEVCTY01330TP100	SWEF1808301310GGA	8/30/2018	IDM	9/29/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	2	< 4	< 4
CWS	DEERFLD01770TP001	SWEF1808021030GSC	8/2/2018	EPA-537	8/14/2018	2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	DEERFLD01770TP001	SWEF1808021030GSC	8/2/2018	IDM	8/24/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	DETOUR01795TP001	SWEF1809111020GGA	9/11/2018	EPA-537	9/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	DETOUR01795TP001	SWEF1809111020GGA	9/11/2018	IDM	10/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ESCANABA02170TP002	SWEF1808210930GSC	8/21/2018	EPA-537	9/16/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ESCANABA02170TP002	SWEF1808210930GSC	8/21/2018	IDM	9/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	2	< 4	< 4
CWS	FRENCHTOWN02500TP001	SWEF1807261020GSC	7/26/2018	EPA-537	8/6/2018	3	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	FRENCHTOWN02500TP001	SWEF1807261020GSC	7/26/2018	IDM	8/15/2018	2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GENESEECWS02615TP001	SWEF1808081500GSC	8/8/2018	EPA-537	9/3/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GENESEECWS02615TP001	SWEF1901221215KME	1/22/2019	EPA-537	1/31/2019	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GENESEECWS02615TP001	SWEF1901221215KME	1/22/2019	IDM	1/31/2019	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GLADSTONE02640TP003	SWEF1808210800GSC	8/21/2018	EPA-537	9/16/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GLADSTONE02640TP003	SWEF1808210800GSC	8/21/2018	IDM	9/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	EPA-537	7/30/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP100	SWEF1807091310GSC	7/9/2018	IDM	8/15/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	EPA-537	7/30/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP101	SWEF1807091410GSC	7/9/2018	IDM	8/15/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	EPA-537	7/30/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP102	SWEF1807091550GSC	7/9/2018	IDM	8/15/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	EPA-537	7/30/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP103	SWEF1807091140GSC	7/9/2018	IDM	8/15/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP104	SWEF1811131015KME	11/13/2018	EPA-537	11/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GREATLAKES02838TP104	SWEF1811131015KME	11/13/2018	IDM	11/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GRNDRAPIDS02790TP100	SWT1804201020GSC	4/20/2018	IDM	5/23/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4

Attachment A: Table 2 - EPA-537 and Isotope Dilution Method Comparison
EGLE 2018 Statewide PFAS Sample Program

					Compound	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFBS	PFHxS	PFOS	EtFOSAA	MeFOSAA
					Unit	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Type	Location	Sample	Sample Date	Analytical Method	Analysis Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
CWS	GRNDRAPIDS02790TP100	SWT1804201025GSC	4/20/2018	EPA-537	5/11/2018	< 4	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GROSSEPTFM02890TP100	SWEF1807171020GSC	7/17/2018	EPA-537	8/16/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	GROSSEPTFM02890TP100	SWEF1807171020GSC	7/17/2018	IDM	8/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HOLLNDBPW03190TP100	SWEF1809200920KER	9/20/2018	EPA-537	10/3/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HOLLNDBPW03190TP100	SWEF1809200920KER	9/20/2018	IDM	10/8/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	EPA-537	10/18/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HRBRBEACH03000TP001	SWEF1810081020GGA	10/8/2018	IDM	11/4/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HURONRWA03317TP001	SWEF1810081120GGA	10/8/2018	EPA-537	10/18/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HURONRWA03317TP001	SWEF1810081120GGA	10/8/2018	IDM	11/4/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HURONSRUA03319TP001	SWEF1811151330GGA	11/15/2018	EPA-537	12/4/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	HURONSRUA03319TP001	SWEF1811151330GGA	11/15/2018	IDM	12/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	IRATWP03390TP100	SWEF1810251215KME	10/25/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	IRATWP03390TP100	SWEF1810251215KME	10/25/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LANSE03670TP001	SWEF1808021010GGA	8/2/2018	EPA-537	9/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LANSE03670TP001	SWEF1808021010GGA	8/2/2018	IDM	8/27/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LEXINGTON03850TP001	SWEF1810171530GGA	10/17/2018	EPA-537	10/30/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LEXINGTON03850TP001	SWEF1810171530GGA	10/17/2018	IDM	11/15/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LINWOODMWD03910TP001	SWEF1810231040KME	10/23/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LINWOODMWD03910TP001	SWEF1810231040KME	10/23/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LKCHARTER03741TP001	SWEF1807190910GGA	7/19/2018	EPA-537	8/20/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LKCHARTER03741TP001	SWEF1807190910GGA	7/19/2018	IDM	8/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	LUDINGTON03960TP100	SWEF1811070955KME	11/7/2018	IDM	11/16/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MACKINCISL03970TP003	SWEF1809081510GGA	9/8/2018	EPA-537	9/22/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MACKINCISL03970TP003	SWEF1809081510GGA	9/8/2018	IDM	9/29/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MANISTIQUE04040TP001	SWEF1808201100GSC	8/20/2018	EPA-537	9/12/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MANISTIQUE04040TP001	SWEF1808201100GSC	8/20/2018	IDM	9/16/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARINECITY04090TP100	SWEF1810251125KME	10/25/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARINECITY04090TP100	SWEF1810251125KME	10/25/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARQUETTE04120TP001	SWEF1808140800GSC	8/14/2018	EPA-537	9/5/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARQUETTE04120TP001	SWEF1808140800GSC	8/14/2018	IDM	8/29/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARYSVILLE04160TP100	SWEF1810250910KME	10/25/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MARYSVILLE04160TP100	SWEF1810250910KME	10/25/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MENOMINEE04250TP001	SWEF1808211200GSC	8/21/2018	EPA-537	9/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MENOMINEE04250TP001	SWEF1808211200GSC	8/21/2018	IDM	9/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MIDLAND04370TP001	SWEF1810161210KME	10/16/2018	EPA-537	10/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MIDLAND04370TP001	SWEF1810161210KME	10/16/2018	IDM	11/2/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MONROE04450TP001	SWEF1807261120GSC	7/26/2018	EPA-537	8/7/2018	2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MONROE04450TP001	SWEF1807261120GSC	7/26/2018	IDM	8/15/2018	2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	3	< 4	< 4
CWS	MTCLEMENS04510TP100	SWEF1810311025KME	10/31/2018	EPA-537	11/8/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MTCLEMENS04510TP100	SWEF1810311025KME	10/31/2018	IDM	11/13/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MTPLEASANT04530TP001	SWEF1810161125KME	10/18/2018	EPA-537	10/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MTPLEASANT04530TP001	SWEF1810161125KME	10/18/2018	IDM	11/2/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	2	2	< 2	< 4	< 4
CWS	MUSKEGON04570TP100	SWEF1807261415KER	7/26/2018	EPA-537	8/28/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MUSKEGON04570TP100	SWEF1807261415KER	7/26/2018	IDM	8/25/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	MUSKHGTS04580TP100	SWEF1808131410MK	8/13/2018	EPA-537	9/4/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	2	< 4	< 4
CWS	MUSKHGTS04580TP100	SWEF1808131410MK	8/13/2018	IDM	8/23/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4

Attachment A: Table 2 - EPA-537 and Isotope Dilution Method Comparison
EGLE 2018 Statewide PFAS Sample Program

					Compound	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFBS	PFHxS	PFOS	EtFOSAA	MeFOSAA
					Unit	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Type	Location	Sample	Sample Date	Analytical Method	Analysis Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
CWS	NEWBALT04670TP101	SWEF1810310935KME	10/31/2018	EPA-537	11/7/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NEWBALT04670TP101	SWEF1810310935KME	10/31/2018	IDM	11/13/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NEWBUFFALO04680TP001	SWEF1807191130GGA	7/19/2018	EPA-537	8/20/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NEWBUFFALO04680TP001	SWEF1807191130GGA	7/19/2018	IDM	8/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	2	< 4	< 4
CWS	NPORTCOA04820TP001	SWEF1811071430GGA	11/7/2018	EPA-537	11/28/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NPORTCOA04820TP001	SWEF1811071430GGA	11/7/2018	IDM	11/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NWOTTCWS04847TP100	SWEF1809181240KER	9/18/2018	EPA-537	10/3/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	NWOTTCWS04847TP100	SWEF1809181240KER	9/18/2018	IDM	10/8/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	OMER05005TP001	SWEF1811080955KME	11/8/2018	EPA-537	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	OMER05005TP001	SWEF1811080955KME	11/8/2018	IDM	11/16/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	EPA-537	8/29/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	ONTONAGON05030TP002	SWEF1807311640GGA	7/31/2018	IDM	9/18/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	PORTHURON05480TP100	SWEF1810241320KME	10/24/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	PORTHURON05480TP100	SWEF1810241320KME	10/24/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SAULTSTE05950TP001	SWEF1809121020GGA	9/12/2018	EPA-537	9/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SAULTSTE05950TP001	SWEF1809121020GGA	9/12/2018	IDM	10/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SIMSWUA06073TP001	SWEF1811021055KME	11/2/2018	EPA-537	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SIMSWUA06073TP001	SWEF1811021055KME	11/2/2018	IDM	11/17/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SOUTHHAVEN06100TP101	SWEF1808090920GGA	8/9/2018	EPA-537	8/31/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	SOUTHHAVEN06100TP101	SWEF1808090920GGA	8/9/2018	IDM	8/26/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STANDISH06350TP001	SWEF1811011440KME	11/1/2018	EPA-537	11/7/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STANDISH06350TP001	SWEF1811011440KME	11/1/2018	IDM	11/13/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STCLAIR06270TP100	SWEF1811121340KME	11/12/2018	EPA-537	11/28/2018	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 5	< 5
CWS	STCLAIR06270TP100	SWEF1811121340KME	11/12/2018	IDM	11/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STCLAIRWSA06284TP100	SWEF1810251045KME	10/25/2018	EPA-537	11/6/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STCLAIRWSA06284TP100	SWEF1810251045KME	10/25/2018	IDM	11/11/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STIGNACE06290TP001	SWEF1809100930GGA	9/10/2018	EPA-537	9/22/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STIGNACE06290TP001	SWEF1809100930GGA	9/10/2018	IDM	9/29/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	EPA-537	8/20/2018	< 2	< 2	2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	STJOSEPH06310TP001	SWEF1807200930GGA	7/20/2018	IDM	8/23/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	TRAVERSE06640TP100	SWEF1810241230GGA	10/24/2018	EPA-537	11/7/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	TRAVERSE06640TP100	SWEF1810241230GGA	10/24/2018	IDM	11/13/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	WYANDOTTE07210TP100	SWEF1807260900GSC	7/26/2018	EPA-537	8/28/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	WYANDOTTE07210TP100	SWEF1807260900GSC	7/26/2018	IDM	8/25/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	WYOMING07220TP100	SWT1804201130GSC	4/20/2018	EPA-537	5/11/2018	< 4	< 2	3	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
CWS	WYOMING07220TP100	SWT1804201135GSC	4/20/2018	IDM	5/23/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
TRB	KEWEEZEBA55293302	SWEF1808021050GGA	8/2/2018	EPA-537	9/1/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
TRB	KEWEEZEBA55293302	SWEF1808021050GGA	8/2/2018	IDM	8/27/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
TRB	SAGCHIPTRIBE50593203	SWEF1811011205KME	11/1/2018	EPA-537	11/7/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4
TRB	SAGCHIPTRIBE50593203	SWEF1811011205KME	11/1/2018	IDM	11/13/2018	< 2	< 2	< 2	< 2	< 2	< 4	< 4	< 4	< 4	< 2	< 2	< 2	< 4	< 4

Footnotes:

CWS = Community Water Supply
TRB = Tribal Water Supply
IDM = Isotope Dilution Method

PFHxA = Perfluorohexanoic Acid
PFHpA = Perfluoroheptanoic Acid
PFOA = Perfluorooctanoic Acid
PFNA = Perfluorononanoic Acid

PFDA = Perfluorodecanoic Acid
PFUnDA = Perfluoroundecanoic Acid
PFDoDA = Perfluorododecanoic Acid
PFTrDA = Perfluorotridecanoic Acid

PFTeDA = Perfluorotetradecanoic Acid
PFBS = Perfluorobutane Sulfonic acid
PFHxS = Perfluorohexane Sulfonic acid
PFOS = Perfluorooctane Sulfonic acid

EtFOSAA = N-Ethyl perfluorooctane sulfonamidoacetic acid
MeFOSAA = N-Methyl perfluorooctane sulfonamidoacetic acid