



# CONSUMER CONFIDENCE REPORT CERTIFICATION IN DRINKING WATER

State Form 54187 (R / 7-14)  
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)  
OFFICE OF WATER QUALITY – DRINKING WATER BRANCH – COMPLIANCE SECTION

**IDEM – DRINKING WATER BRANCH**  
MC 66-34  
100 N. Senate Ave.  
Indianapolis, IN 46204-2251  
Telephone: 317-234-7435  
Fax: 317-234-7436  
Email: [dwbmgr@idem.in.gov](mailto:dwbmgr@idem.in.gov)

- INSTRUCTIONS:**
1. Complete Consumer Confidence Report (CCR) Certification form.
  2. Submit the certification form to IDEM by October 1<sup>st</sup> of reporting year.

## CERTIFICATION

System Name: Gosport Water Utility

PWSID Number: IN5260003

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to primacy agency.

**Certified by:**

Name <sup>Wendi Sexton</sup> Wendi Sexton

Signature [Handwritten Signature]

Title corc

Telephone number 812-3608031

Date (month, day, year) 06 / 24 / 2024

\*\*\* You are not required by EPA rules to report the following information, but you may want to provide it to your state. Check all items that apply.

- The consumer confidence report (CCR) was distributed by mail or other direct delivery on:

Date (month, day, year) 06 / 23 / 2024

Specify other delivery methods below:

hand delivered door to door

- Good faith efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the primacy agency:

- posting the CCR on the Internet at [www.townofgosport.com](http://www.townofgosport.com)
- mailing the CCR to postal patrons within the service area (attach ZIP codes served)
- advertising availability of the CCR in news media (attach copy of announcement)
- publication of CCR in local newspaper (attach a copy)
- posting the CCR in public places (attach a list of locations)
- delivering multiple copies to single bill addresses serving several persons such as apartments, businesses, and large private employers
- delivering CCR copies to community organizations (attach a list)

- For systems serving at least 100,000 persons only, CCR was posted on a publicly-accessible Internet site at the address: [www.townofgosport.com](http://www.townofgosport.com)

- Delivered CCR to other agencies as required by the primacy agency (attach a list).

Gosport Town Hall  
7 East Main Street  
P.O. Box 146  
Gosport Indiana 47433

All Gosport Residents,

The Consumer Confidence Report is in for the year. It is posted on the town's website [townofgosport.com](http://townofgosport.com) and posted at the Post Office, Bank, and Town Hall.

If anyone would like a copy of the report just stop by Gosport Town Hall. Copies will be available.

Clerk Treasurer

Door Hanger

Wm. J. Ford

**GOSPORT WATER UTILITY**  
**Public Water Supply ID: IN5260003**

**Consumer Confidence Report**

# 2023 CCR

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**The following pages comprise the Annual Consumer Confidence Report (CCR) for your water system.**

**Important Information!**

In order to meet all the requirements of the CCR, you must include the following additional information if it pertains to your water system.

- \* The report must include the telephone number of the owner, operator, or designee of the community water system as a source of additional information concerning the report.
- \* In communities with a large proportion of non-English speaking residents, as determined by the Primacy Agency, the report must contain information in the appropriate language(s) regarding the importance of the report or contains a telephone number or address where such residents may contact the system to obtain a translated copy of the report and/or assistance in the appropriate language.
- \* The report must include information about opportunities for public participation in decisions that may affect the quality of the water (e.g., time and place of regularly scheduled board meetings).
- \* If your water system purchases water from another source, you are required to include the current CCR year's Regulated Contaminants Detected table from your source water supply.
- \* If your water system had any violations during the current CCR Calendar year, you are required to include an explanation of the corrective action taken by the water system.
- \* If your water system is going to use the CCR to deliver a Public Notification, you must include the full public notice and return a copy with the CCR. This is in addition to the copy and certification form required by the CCR Rule.
- \* The information about likely sources of contamination provided in the CCR is generic. Specific information regarding contaminants may be available in sanitary surveys and source water assessments and should be used when available to the operator.
- \* If a community water system distributes water to its customers from multiple hydraulically independent distribution systems fed by different raw water sources, the table should contain a separate column for each service area, and the report should identify each separate distribution system. Alternatively, systems may produce separate reports tailored to include data for each service area.

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- \* Detections of unregulated contaminants for which monitoring is required are not included in the CCR and must be added. When added, the information must include the average and range at which the contaminant was detected.
  - \* If a water system has performed any monitoring for Cryptosporidium, including monitoring performed to satisfy the requirements of the Information Collection Rule [ICR] (141.143), which indicates that Cryptosporidium may be present in the source water or the finished water, the report must include: (a) a summary of the results of the monitoring; and (b) an explanation of the significance of the results.
  - \* If a water system has performed any monitoring for radon which indicate that radon may be present in the finished water, the report must include: (a) The results of the monitoring; and (b) An explanation of the significance of the results.
  - \* If a water system has performed additional monitoring which indicates the presence of other contaminants in the finished water, EPA strongly encourages systems to report any results which may indicate a health concern. To determine if results may indicate a health concern, EPA recommends that systems find out if EPA has proposed an NPDWR or issued a health advisory for that contaminant by calling the Safe Drinking Water Hotline (800-426-4791). EPA considers detects above a proposed MCL or health advisory level to indicate possible health concerns. For such contaminants, EPA recommends that the report include: (a) the results of the monitoring; and (b) an explanation of the significance of the results noting the existence of a health advisory or a proposed regulation.
  - \* If you are a groundwater system that receives notice from a state of a significant deficiency, you must inform your customers in your CCR report of any significant deficiencies that are not corrected by December 31 of the year covered by it. The CCR must include the following information:
    - The nature of the significant deficiency and the date it was identified by the state.
    - If the significant deficiency was not corrected by the end of the calendar year, include information regarding the State-approved plan and schedule for correction, including interim measures, progress to date, and any interim measures completed.
    - If the significant deficiency was corrected by the end of the calendar year, include information regarding how the deficiency was corrected and the date it was corrected.

**Note:**

**These first pages are only instructions and are part of your CCR. The pages that follow and are numbered in the upper right-hand corner are the report pages.**

## Annual Drinking Water Quality Report

### GOSPORT WATER UTILITY

Public Water System ID: IN5260003

We are pleased to present to you the Annual Water Quality Report (Consumer Confidence Report) for the year, for the period of January 1 to December 31, 2023. This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water. (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien).

For more information regarding this report, contact:

Name: Wendi Sexton

Phone: 812-360-8031

### Sources of Drinking Water

GOSPORT WATER UTILITY is Ground water.

Our water source(s) and source water assessment information are listed below:

Source Name		Type of Water	Report Status	Location
WELL #2	SOUTH WELL	Ground water		
WELL #3	NORTH WELL	Ground water		

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include:

Microbial Contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic Contaminants - such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and Herbicides - which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic Chemical Contaminants - including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants - which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.



Some people may be more vulnerable to contaminants in drinking water than the general population.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Action Level Goal (ALG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

**Level 1 Assessment:** A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Level 2 Assessment:** A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

**Maximum Contaminant Level or MCL:** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal or MCLG:** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum residual disinfectant level goal or MRDLG:** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Maximum residual disinfectant level or MRDL:** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Treatment Technique or TT:** A required process intended to reduce the level of a contaminant in drinking water.

**Variations and Exemptions:** State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

**Avg:** Average - Regulatory compliance with some MCLs are based on running annual average of monthly samples.

**LRAA:** Locational Running Annual Average

**mrem:** millirems per year (a measure of radiation absorbed by the body)

**ppb:** micrograms per liter (ug/L) or parts per billion - or one ounce in 7,350,000 gallons of water.

**ppm:** milligrams per liter (mg/L) or parts per million - or one ounce in 7,350 gallons of water

**picocuries per liter (pCi/L):** picocuries per liter is a measure of the radioactivity in water.

**na:** not applicable.

Our water system tested a minimum of 1 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. With the microbiological samples collected, the water system collects disinfectant residuals to ensure control of microbial growth.

Disinfectant	Date	HighestRAA	Unit	Range	MRDL	MRDLG	Typical Source
CHLORINE	2023	1	ppm	0.4 - 1.6	4	4	Water additive used to control microbes

### Regulated Contaminants

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Lead and Copper	Period	90TH Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low - high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2018 - 2021	0.12	0.01 - 0.39	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2018 - 2021	0	2.3	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TTHM	COMMUNITY BLDG - 301 N 9TH ST	2022 - 2023	3	3.36 - 3.36	ppb	80	0	By-product of drinking water chlorination

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
BARIUM	3/9/2021	0.15	0.15	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
FLUORIDE	3/9/2021	0.48	0.48	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
GROSS ALPHA, EXCL. RADON & U	3/27/2019	1.4	1.4	pCi/L	15	0	Erosion of natural deposits
RADIUM-228	3/27/2019	1	1	PCI/L	5	0	



**Violations**

During the period covered by this report we had the below noted violations.

Violation Period	Analyte	Violation Type	Violation Explanation
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No violations during this period.

There are no additional required health effects notices.

There are no additional required health effects violation notices.

**Deficiencies**

Unresolved significant deficiencies that were identified during a survey done on the water system are shown below.

Date Identified	Facility	Code	Activity	Due Date	Description
4/5/2020	PUMPING FACILITY	PU06	SANITARY SURVEY LETTER RESPONSE	4/26/2023	Back up power is not operable or maintained
4/5/2020	PUMPING FACILITY	PU06	SANITARY SURVEY CORRECTIVE ACTION/PLAN	2/24/2024	Back up power is not operable or maintained
4/5/2020	TREATMENT PLANT	TR04	SANITARY SURVEY LETTER RESPONSE	4/26/2023	Treatment process(es) not adequately sealed
4/5/2020	TREATMENT PLANT	TR04	SANITARY SURVEY CORRECTIVE ACTION/PLAN	2/24/2024	Treatment process(es) not adequately sealed
3/22/2023	DISTRIBUTION SYSTEM	DS10	SANITARY SURVEY LETTER RESPONSE	4/26/2023	System has greater than 25% water loss
3/22/2023	DISTRIBUTION SYSTEM	DS10	SANITARY SURVEY CORRECTIVE ACTION/PLAN	2/24/2024	System has greater than 25% water loss





# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-8027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb  
Governor

Brian C. Roark  
Commissioner

1/9/2024

Wendi Sexton  
Gosport Water Utility  
5909 West Dallas Lane  
Bloomington, IN 47404

Re: PFAS Sampling Initiative Results  
PWSID # IN5260003

Dear Wendi Sexton,

The Indiana Department of Environmental Management (IDEM) Drinking Water Branch, in collaboration with Pace Analytical, has received Per- and polyfluoroalkyl substances (PFAS) results for Gosport Water Utility. The samples were collected by the system operator/staff to assist in completing the PFAS Sampling Initiative. Attached are the PFAS results for Gosport Water Utility.

Entry points to the distribution system and/or source water locations were sampled on 12/4/2022 to assess the potential impact from PFAS. The samples were analyzed for 18 common PFAS compounds, which are listed in the attached analytical report. In June 2022, the U.S. EPA published an updated list with interim Lifetime Health Advisory Levels (HALs) for PFOA and PFOS, and established HALs for GenX and PFBS. The new HALs from the EPA are listed below, along with IDEM action levels for PFHxS and PFNA.

Chemical	Lifetime Health Advisory Level/Value (parts per trillion or ppt)	*Minimum Reporting Level (ppt)
PFOA	0.004 (Interim)	2
PFOS	0.02 (Interim)	2
GenX Chemicals	10 (Final)	2
PFBS	2,000 (Final)	2

*\*The Minimum Reporting Level is the smallest measured concentration of a substance that can be reliably measured by using a given laboratory analytical method.*

Chemical	IDEM Action Level (parts per trillion or ppt)
PFHxS	>140
PFNA	>21

For the samples collected on 12/4/2022, the drinking water samples that represented the finished treated water supplied to customers and residents reported detections of PFAS compounds at concentrations that are below the U.S. EPA's Health Advisory Level or IDEM Action Level. Please see below for the specific detections.





December 28, 2023

Trisha Williams  
Indiana Department of Environmental  
Management  
ATTN: Tim Nelson  
100 North Senate Avenue  
Indianapolis, IN 46204

RE: Project: IN5260003 - Phase 2  
Pace Project No.: 35845483

Dear Trisha Williams:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:  
• Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me

Sincerely,

Diana Jacobs  
diana.jacobs@pacelabs.com  
(386)672-5668  
Project Manager

Enclosures

cc: Mr. Matt Prater, Indiana Department of Environmental  
Management  
Mr. Kevin Spindler, Indiana Department of Environmental  
Management  
Mr. Christian Walker, Indiana Department of Environmental  
Management



### REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: IN6260003 - Phase 2  
Pace Project No.: 35845483

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35845483001	WELL #1	Drinking Water	12/04/23 08:25	12/05/23 11:30
35845483002	Treatment Plant	Drinking Water	12/04/23 08:28	12/05/23 11:30
35845483004	WELL #2	Drinking Water	12/04/23 10:25	12/05/23 11:30

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### SUMMARY OF DETECTION

Project: IN5260003 - Phase 2

Pace Project No.: 35845483

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35845483001</b>	<b>WELL #1</b>					
EPA 537.1	Perfluorobutanesulfonic acid	3.4	ng/L	1.8	12/13/23 05:22	
<b>35845483002</b>	<b>Treatment Plant</b>					
EPA 537.1	Perfluorobutanesulfonic acid	3.2	ng/L	1.9	12/13/23 17:13	
<b>35845483004</b>	<b>WELL #2</b>					
EPA 537.1	Perfluorobutanesulfonic acid	3.0	ng/L	1.9	12/13/23 17:29	

### REPORT OF LABORATORY ANALYSIS

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**ANALYTICAL RESULTS**

Project: IN5260003 - Phase 2

Pace Project No.: 35845483

Sample: WELL #1 Lab ID: 35845483001 Collected: 12/04/23 08:25 Received: 12/05/23 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>637.1 PFAS Compounds, Water</b>		Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Ormond Beach						
11CI-PF3OUds	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	756426-58-1	
ADONA	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	919005-14-4	
HFPO-DA	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	13252-13-6	
NEFOSAA	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	2991-50-6	
NMeFOSAA	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	2355-31-9	
Perfluorobutanesulfonic acid	3.4	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	375-73-5	
Perfluorodecanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	335-76-2	
Perfluorohexanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	307-24-4	
Perfluorododecanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	355-48-4	
Perfluorononanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	335-67-1	
Perfluorotetradecanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	376-06-7	
Perfluorotridecanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	72629-94-8	
Perfluoroundecanoic acid	ND	ng/L	1.8	1	12/10/23 05:00	12/13/23 05:22	2058-94-8	
<b>Surrogates</b>								
13C2-PFDA (S)	108	%	70-130	1	12/10/23 05:00	12/13/23 05:22		
13C2-PFHxA (S)	101	%	70-130	1	12/10/23 05:00	12/13/23 05:22		
NEFOSAA-d5 (S)	87	%	70-130	1	12/10/23 05:00	12/13/23 05:22		
HFPO-DAS (S)	98	%	70-130	1	12/10/23 05:00	12/13/23 05:22		

**REPORT OF LABORATORY ANALYSIS**

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**ANALYTICAL RESULTS**

Project: IN5260003 - Phase 2  
 Pace Project No.: 35845483

Sample: WELL #2 Lab ID: 35845483004 Collected: 12/04/23 10:25 Received: 12/05/23 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>537.1 PFAS Compounds, Water</b>								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1								
Pace Analytical Services - Ormond Beach								
11CI-PF3OUdS	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	756426-58-1	
ADONA	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	919005-14-4	
HFPO-DA	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	13252-13-6	
NEIFOSAA	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	2991-50-8	
NMeFOSAA	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	2356-31-9	
Perfluorobutanesulfonic acid	3.0	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	375-73-5	
Perfluorodecanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	335-76-2	
Perfluorohexanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	307-24-4	
Perfluorododecanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	355-46-4	
Perfluorononanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	375-85-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	335-67-1	
Perfluorotetradecanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	376-06-7	
Perfluorotridecanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	72629-94-8	
Perfluoroundecanoic acid	ND	ng/L	1.9	1	12/11/23 21:58	12/13/23 17:29	2058-94-8	
<b>Surrogates</b>								
13C2-PFDA (S)	104	%	70-130	1	12/11/23 21:58	12/13/23 17:29		
13C2-PFHxA (S)	97	%	70-130	1	12/11/23 21:58	12/13/23 17:29		
NEIFOSAA-d5 (S)	88	%	70-130	1	12/11/23 21:58	12/13/23 17:29		
HFPO-DAS (S)	91	%	70-130	1	12/11/23 21:58	12/13/23 17:29		

**REPORT OF LABORATORY ANALYSIS**

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**QUALITY CONTROL DATA**

Project: IN5260003 - Phase 2  
 Pace Project No.: 35845483

LABORATORY CONTROL SAMPLE: 5349446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Perfluorooctanesulfonic acid	ng/L	7.4	8.4	113	70-130	
Perfluorooctanoic acid	ng/L	8	8.3	103	70-130	
Perfluorotetradecanoic acid	ng/L	8	7.9	99	70-130	
Perfluorotridecanoic acid	ng/L	8	8.0	100	70-130	
Perfluoroundecanoic acid	ng/L	8	8.4	105	70-130	
13C2-PFDA (S)	%			118	70-130	
13C2-PFHxA (S)	%			106	70-130	
HFPO-DAS (S)	%			104	70-130	
NEtFOSAA-d5 (S)	%			96	70-130	

LABORATORY CONTROL SAMPLE: 5349447

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11CI-PF3OUdS	ng/L	1.9	1.7J	91	50-150	
9CI-PF3ONS	ng/L	1.9	1.9J	100	50-150	
ADONA	ng/L	1.9	1.8J	97	50-150	
HFPO-DA	ng/L	2	2.1	103	50-150	
NEtFOSAA	ng/L	2	2.2	109	50-150	
NMeFOSAA	ng/L	2	2.4	118	50-150	
Perfluorobutanesulfonic acid	ng/L	1.8	1.9J	110	50-150	
Perfluorodecanoic acid	ng/L	2	2.1	107	50-150	
Perfluorododecanoic acid	ng/L	2	1.9J	96	50-150	
Perfluoroheptanoic acid	ng/L	2	2.1	104	50-150	
Perfluorohexanesulfonic acid	ng/L	1.8	1.9J	107	50-150	
Perfluorohexanoic acid	ng/L	2	2.0	101	50-150	
Perfluorononanoic acid	ng/L	2	2.0	101	50-150	
Perfluorooctanesulfonic acid	ng/L	1.9	2.2	120	50-150	
Perfluorooctanoic acid	ng/L	2	2.2	111	50-150	
Perfluorotetradecanoic acid	ng/L	2	2.0	102	50-150	
Perfluorotridecanoic acid	ng/L	2	2.2	109	50-150	
Perfluoroundecanoic acid	ng/L	2	2.1	104	50-150	
13C2-PFDA (S)	%			111	70-130	
13C2-PFHxA (S)	%			102	70-130	
HFPO-DAS (S)	%			98	70-130	
NEtFOSAA-d5 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5349455 5349456

Parameter	Units	5349455		5349456		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		35845483001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
11CI-PF3OUdS	ng/L	ND	6.9	7.2	5.9	5.4	86	75	70-130	2 30
9CI-PF3ONS	ng/L	ND	6.8	7.1	6.0	5.7	86	79	70-130	5 30
ADONA	ng/L	ND	6.9	7.2	6.8	6.4	99	89	70-130	5 30
HFPO-DA	ng/L	ND	7.3	7.6	7.2	6.8	98	88	70-130	5 30

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**QUALITY CONTROL DATA**

Project: IN5260003 - Phase 2  
 Pace Project No.: 35845483

QC Batch: 972570 Analysis Method: EPA 537.1  
 QC Batch Method: EPA 537.1 Analysis Description: 537.1 PFOA Compounds, Water  
 Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35845483002, 35845483004

METHOD BLANK: 5350306 Matrix: Water  
 Associated Lab Samples: 35845483002, 35845483004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
11CI-PF3OUdS	ng/L	ND	2.0	12/13/23 14:20	
9CI-PF3ONS	ng/L	ND	2.0	12/13/23 14:20	
ADONA	ng/L	ND	2.0	12/13/23 14:20	
HFPO-DA	ng/L	ND	2.0	12/13/23 14:20	
NEtFOSAA	ng/L	ND	2.0	12/13/23 14:20	
NMeFOSAA	ng/L	ND	2.0	12/13/23 14:20	
Perfluorobutanesulfonic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorodecanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorododecanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluoroheptanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorohexanesulfonic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorohexanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorononanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorooctanesulfonic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorooctanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorotetradecanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluorotridecanoic acid	ng/L	ND	2.0	12/13/23 14:20	
Perfluoroundecanoic acid	ng/L	ND	2.0	12/13/23 14:20	
13C2-PFDA (S)	%	103	70-130	12/13/23 14:20	
13C2-PFHxA (S)	%	95	70-130	12/13/23 14:20	
HFPO-DAS (S)	%	91	70-130	12/13/23 14:20	
NEtFOSAA-d5 (S)	%	91	70-130	12/13/23 14:20	

LABORATORY CONTROL SAMPLE: 5350306

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11CI-PF3OUdS	ng/L	151	143	95	70-130	
9CI-PF3ONS	ng/L	150	150	101	70-130	
ADONA	ng/L	151	161	106	70-130	
HFPO-DA	ng/L	160	170	107	70-130	
NEtFOSAA	ng/L	160	157	98	70-130	
NMeFOSAA	ng/L	160	182	114	70-130	
Perfluorobutanesulfonic acid	ng/L	142	162	114	70-130	
Perfluorodecanoic acid	ng/L	160	181	113	70-130	
Perfluorododecanoic acid	ng/L	160	159	99	70-130	
Perfluoroheptanoic acid	ng/L	160	171	107	70-130	
Perfluorohexanesulfonic acid	ng/L	148	172	118	70-130	
Perfluorohexanoic acid	ng/L	160	165	103	70-130	
Perfluorononanoic acid	ng/L	160	183	115	70-130	

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**QUALITY CONTROL DATA**

Project: IN5260003 - Phase 2  
 Pace Project No.: 35845483

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5350308		5350309		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35845216002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result										
ADONA	ng/L	0.00067U ug/L	142	145	153	163	108	113	70-130	7	30				
HFPO-DA	ng/L	0.0015U ug/L	150	153	160	170	107	111	70-130	8	30				
NEIFOSAA	ng/L	0.00086U ug/L	150	153	150	162	100	106	70-130	7	30				
NMeFOSAA	ng/L	0.0015U ug/L	150	153	177	187	118	122	70-130	6	30				
Perfluorobutanesulfonic acid	ng/L	0.00062U ug/L	133	135	154	163	116	120	70-130	6	30				
Perfluorodecanoic acid	ng/L	0.00080U ug/L	150	153	176	187	119	122	70-130	5	30				
Perfluorododecanoic acid	ng/L	0.0014U ug/L	150	153	157	166	105	108	70-130	5	30				
Perfluoroheptanoic acid	ng/L	0.00094U ug/L	150	153	164	175	109	114	70-130	6	30				
Perfluorohexanesulfonic acid	ng/L	0.00068U ug/L	137	140	170	169	124	121	70-130	0	30				
Perfluorohexanoic acid	ng/L	0.0012U ug/L	150	153	159	169	106	110	70-130	6	30				
Perfluorononanoic acid	ng/L	0.0018U ug/L	150	153	179	192	119	125	70-130	7	30				
Perfluorooctanesulfonic acid	ng/L	0.0011U ug/L	139	142	165	172	119	122	70-130	4	30				
Perfluorooctanoic acid	ng/L	0.00081U ug/L	150	153	173	187	116	122	70-130	8	30				
Perfluorotetradecanoic acid	ng/L	0.0017U ug/L	150	153	147	160	98	106	70-130	9	30				
Perfluorotridecanoic acid	ng/L	0.0016U ug/L	150	153	152	166	101	108	70-130	9	30				
Perfluoroundecanoic acid	ng/L	0.0018U ug/L	150	153	165	176	110	115	70-130	7	30				
13C2-PFDA (S)	%						109	108	70-130						
13C2-PFHxA (S)	%						100	102	70-130						
HFPO-DAS (S)	%						97	101	70-130						
NEIFOSAA-d5 (S)	%						92	93	70-130						

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**QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: IN5260003 - Phase 2

Pace Project No.: 35845483

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35845483001	WELL #1	EPA 537.1	972356	EPA 537.1	972725
35845483002	Treatment Plant	EPA 537.1	972570	EPA 537.1	972727
35845483004	WELL #2	EPA 537.1	972570	EPA 537.1	972727

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# Pace Container Order #3024600

diana.jacobs@pacelabs.com

Addresses	Ship To :	Return To:
<b>Order By :</b> Company <u>Indiana Department of</u> Contact <u>Trisha Williams</u> Email <u>twilliam@idem.in.gov</u> Address <u>ATTN: Wendi Sexton</u> Address 2 <u>7 E. Main Street</u> City <u>Gosport</u> State <u>IN</u> Zip <u>47433</u> Phone <u>(317)233-8628</u>	<b>Ship To :</b> Company <u>Indiana Department of Environmental</u> Contact <u>Trisha Williams</u> Email <u>twilliam@idem.in.gov</u> Address <u>ATTN: Wendi Sexton</u> Address 2 <u>7 E. Main Street</u> City <u>Gosport</u> State <u>IN</u> Zip <u>47433</u> Phone <u>(317)233-8628</u>	<b>Return To:</b> Company <u>Ormond Beach, FL (Pace Analytical)</u> Contact <u>Diana Jacobs</u> Email <u>diana.jacobs@pacelabs.com</u> Address <u>8 East Tower Circle</u> Address 2 _____ City <u>Ormond Beach</u> State <u>FL</u> Zip <u>32174</u> Phone <u>(386)872-5668</u>

Info			
Project Name <u>GOSPORT WATER UTILITY PHASE 2</u>	Due Date <u>11/20/2023</u>	Profile <u>17037</u>	Quote _____
Project Manager <u>Jacobs, Diana</u>	Return Date _____	Carrier <u>FedEx Ground</u>	Location <u>IN</u>

<b>Return Shipping Labels</b> Return Label Type _____ <input type="checkbox"/> No Shipper <input checked="" type="checkbox"/> With Shipper	<b>Bottle Labels</b> <input type="checkbox"/> Blank <input type="checkbox"/> Pre-Printed No Sample IDs <input checked="" type="checkbox"/> Pre-Printed With Sample IDs	<b>Bottles</b> <input type="checkbox"/> Boxed Cases <input type="checkbox"/> Individually Wrapped <input checked="" type="checkbox"/> Grouped By Sample ID/Matrix
<b>Trip Blanks</b> <input type="checkbox"/> Include Trip Blanks	<b>Misc</b> <input checked="" type="checkbox"/> Sampling Instructions <input checked="" type="checkbox"/> Custody Seal <input type="checkbox"/> Temp. Blanks <input checked="" type="checkbox"/> Coolers _____ <input type="checkbox"/> Syringes _____	
<b>COC Options</b> <input type="checkbox"/> Number of Blanks _____ <input checked="" type="checkbox"/> Pre-Printed <u>1</u>	<input type="checkbox"/> Extra Bubble Wrap <input type="checkbox"/> Short Hold/Rush Stickers <input type="checkbox"/> DI Water _____ <input type="checkbox"/> USDA Regulated Soils <input type="checkbox"/> Dry Weight _____	

# of Samp Matrix	Analysis	Qty / Samp	Container	Total	# of QC	Lot #	Notes
2	DW 537.1 PFAS MS/MSD	2	2-250mL HDPE w/ Trizma	4		M329906BB	
3	DW 537.1 PFAS Compounds, Water	3	3-250mL HDPE w/ Trizma	9		M329906BB	
1	WT 537.1 FRB	4	4-250mL HDPE; (2) Empty w/ Trizma and (2) w/ DI Water	4		M329906BB	

### Hazard Shipping Placard in Place : N/A

\*Sample receiving hours are typically 8am-5pm, but may differ by location. Please check with your Pace Project Manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to ensure proper billing.

**Sample Notes :**

**LAB USE:**

Ship Date :	<u>11/21/2023</u>
Prepared By:	<u>NY</u>
Verified By:	_____

**CLIENT USE (Optional):**

Date Rec'd:	_____
Received By:	_____
	_____