

US Army Corps of Engineers
Baltimore District



**QUARTERLY OM&M
REPORT NO. 23**

January to March 2026

PFOS/PFOA Mitigation
Interim Storm Water Treatment System
Long Term Operation, Maintenance, and Monitoring Services

Stewart Air National Guard Base, New York
Contract No. W912DR-21-C-0035

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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
ACRONYMS AND ABBREVIATIONS	ii
EXECUTIVE SUMMARY	1
1.0 INTRODUCTION	1
2.0 GENERAL OPERATIONS SUMMARY	1
3.0 ISWTS CONFIGURATION DURING PERFORMANCE PERIOD	2
4.0 GENERAL FACILITY OPERATIONS SUMMARY	3
5.0 FACILITY PERFORMANCE MONITORING	4
5.1 Influent and Effluent PFOS/PFOA and Total PFAS Monitoring	4
5.2 Intra-Process PFOS/PFOA and Total PFAS Monitoring	5
5.3 Other Water Quality Monitoring	5
5.4 Turbidity Monitoring	6
5.5 Biofouling Monitoring and Control	6
6.0 SCHEDULED PREVENTIVE MAINTENANCE	7
7.0 MATERIAL DISPOSAL	8
8.0 PROJECTED ACTIVITIES FOR NEXT PERFORMANCE PERIOD	8

TABLES

Table 1	PFOS and PFOA Water Quality Monitoring Results
Table 2	Other Water Quality Monitoring Results
Table 3	Preventive Maintenance Table

FIGURES

Figure 1	ISWTS Flow Diagram
Figure 2	Recreation Pond Level Chart
Figure 3	Influent and Effluent PFOS and PFOA Charts
Figure 4	Influent and Effluent Turbidity Chart

ACRONYMS AND ABBREVIATIONS

AFFF	aqueous film-forming foam
BES	Bristol Environmental Solutions, LLC
D.O.	dissolved oxygen
EPA	U.S Environmental Protection Agency
GAC	granular activated carbon
ISWTS	Interim Storm Water Treatment System
IX	ion exchange resin
mg/L	milligrams per liter
NTU	nephelometric turbidity units
OM&M	Operations, Maintenance, and Monitoring
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
ppt	parts per trillion
SANGB	Stewart Air National Guard Base
TOC	total organic carbon

EXECUTIVE SUMMARY

An Interim Storm Water Treatment System (ISWTS) has been operating at Stewart Air National Guard Base (SANGB) in Newburgh, New York, since July 13, 2020. The ISWTS treats stormwater in the Recreation Pond. The stormwater is contaminated with perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and other per- and polyfluoroalkyl substances (PFAS). Aqueous film-forming foam (AFFF) used at SANGB is the source of the PFAS contamination.

This report summarizes ISWTS Operations, Maintenance and Monitoring (OM&M) between January 1 and March 31, 2026. The ISWTS consists of pretreatment systems and four PFOS/PFOA treatment trains with three treatment vessels per train. Each treatment train consists of two granular activated carbon (GAC) vessels followed by one ion exchange resin (IX) vessel.

Performance monitoring PFOS/PFOA samples are normally collected weekly from the ISWTS influent, effluent, and intra-process sample ports to monitor ISWTS performance and PFOS/PFOA breakthrough. Intra-process sample ports are on the effluent from each PFOS/PFOA treatment vessel on all four trains, but only one of the four treatment trains are sampled each week.

One complete filtration media (sand & gravel) and complete treatment media (GAC & IX) change was performed between March 23 and April 10, 2026, due to restrictive backpressure across the system. The increased pressure was believed to be predominantly from microbial fouling (Biofouling) within the ISWTS and the primary GAC media in all four treatment trains. The biofouling was restricting the ISWTS hydraulic capacity and could no longer be mitigated through maintenance and backwashing. The increased pressure drop and bacteria growth in the system was similar to conditions observed last year during the first quarter of 2025.

The March/April 2026 media exchange activities included replacement of the coarse and fine sand filtration media, primary and secondary GAC vessels with Calgon Filtrasorb 400 carbon and IX media was replaced with new Purolite PFA-694 IX resin.

During the performance period, a total of 32,124,462 gallons of stormwater were treated and discharged over the outfall weir by the ISWTS. There were 90 days between January 1 and March 31, 2026. The Recreation Pond was drawn below the outfall weir for 27 of the 90 days or 30% of the quarter, which is typical for Quarter 1 periods with increased precipitation and ice melt. Above average stormwater inflow from mid-February through March 31, 2026, influenced the ISWTS treatment rate and ability to maintain pond water drawdown. The average stormwater inflow during the Quarter 1 period was 1500 GPM and impacted on the ability to drawdown Recreation Pond below the weir and reduced overall capture.

PFOS and PFOA samples were collected twelve (12) times on the influent and effluent during the performance period. The combined PFOS and PFOA influent average concentration during the performance period was 233 parts per trillion (ppt). Both PFOS and PFOA were not detected in any of the effluent samples during the quarter.

1.0 INTRODUCTION

Bristol Environmental Solutions, LLC (BES), under Contract with the US Army Corps of Engineers (USACE) is operating an Interim Storm Water Treatment System (ISWTS) on behalf of the Air National Guard at Stewart Air National Guard Base (SANGB) in Newburgh, New York. The stormwater is contaminated with perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and other per- and polyfluoroalkyl substances (PFAS). Aqueous film-forming foam (AFFF) used at SANGB is the source of the PFAS contamination that is present in the stormwater.

The ISWTS intercepts stormwater from the Recreation Pond and discharges treated effluent over the existing Recreation Pond outfall weir. When weather conditions allow, the ISWTS draws down the pond level below the outfall weir and treats all stormwater discharges. The Recreation Pond drawdown below the weir provides a storage reservoir to prevent discharge of untreated stormwater when precipitation occurs. When precipitation events occur that exceed the ISWTS capacity, the Recreation Pond fills up and both treated effluent and untreated stormwater go over the outfall weir.

This is the 23rd Quarterly Report that summarizes Operations, Maintenance, and Monitoring (OM&M) activities conducted by BES at SANGB. This report summarizes ISWTS operations between January 1 and March 31, 2026, at SANGB.

2.0 GENERAL OPERATIONS SUMMARY

The ISWTS has been operating since July 13, 2020, following installation and commissioning of pretreatment system improvements in June and early July 2020. The ISWTS consists of four treatment trains with three treatment vessels per train. This report summarizes OM&M between January 1 and March 31, 2026, or months 67, 68, and 69 post startup.

During the performance period the system influent, intra-process monitoring (three locations), and effluent was monitored weekly to confirm treatment system effectiveness for PFOS, PFOA, and other PFAS. Intra-process monitoring consists of three locations at the outlet of each vessel. Final PFAS results are provided in **Table 1**.

PFOS and PFOA removal is performed by granular activated carbon (GAC) and ion exchange resin (IX) media that absorb these compounds and other PFAS. One complete PFOS and PFOA media change on the primary and secondary GAC vessels and IX resin vessels was performed between March 23 and April 10, 2026. The complete media exchange was conducted due to bacteria contamination that was increasing system pressures and restricting the ISWTS hydraulic capacity.

The analytical method used for all PFAS monitoring during the performance period was U.S. Environmental Protection Agency (EPA) 537.1 M. Final PFAS results for the entire quarter are provided in **Table 1**.

3.0 ISWTS CONFIGURATION DURING PERFORMANCE PERIOD

The ISWTS maintained the following unit processes; centrifugal separator, coarse sand filtration, fine sand filtration, primary and secondary bag filtration, followed by three stages of PFOS/PFOA adsorption treatment media.

During this reporting period, four PFOS/PFOA treatment trains (Trains A, B, C, and D) comprised of Primary GAC, Secondary GAC, and IX were employed. During previous reporting periods, BES determined that this configuration outperformed one stage of GAC with two stages of IX or three stages of GAC. The GAC media used during the quarter was Calgon Filtrasorb 400 in both the Primary and Secondary GAC and the IX resin continued to be Purolite PFA694.

Since bacteria contamination was identified in the first quarter of 2025, the low dose peracetic solution has been injected into the centrifugal separator influent to mitigate

biofouling starting in April 2025 and BES continued to apply peracetic acid through March 31, 2026.

With the impacts from bacteria contamination occurring again in February 2026, and the restrictive pressures increasing in the primary GAC vessels in late February and throughout March the ISWTS was reconfigured on March 16, 2026, to bypass all primary GAC vessels and treat stormwater with secondary GAC and IX resin until the GAC media was exchanged.

The ultrasonic device (Pulsar 3000), which can help mitigate algae growth was not operated during the quarter to avoid damage from winter conditions. The ISWTS configuration is shown in **Figure 1**.

4.0 GENERAL FACILITY OPERATIONS SUMMARY

During the performance period, approximately 32 million gallons of stormwater were treated. Effluent is either directed over the outfall weir or recycled back to the pond. During the performance period, effluent was discharged over the outfall weir except on February 11, when the recreation pond drawdown of 12-inches was achieved and instead of shutting the system off, the system effluent was diverted to recycle to protect the system from freezing. The table below summarizes the total volume treated (gallons), run time (% of total time), and average treatment rate (gallons per minute) during each month of system operations. The total gallons summarized below represent the total treated water discharged over the weir during the performance period. The gallons treated in February and March were lower than January because the Recreation Pond drawdown was achieved for over two weeks in early February and the system capacity was restricted in late February and March 2026, because of biofouling.

Month	Volume Treated (Gallons)	Run Time ¹ (Percent)	Average Treatment Flow ² (GPM)
January 2026	12,143,825	87%	323
February 2026	10,687,000	100%	266
March 2026	9,293,637	97%	207
Total	32,124,462		
¹ Run Time – Hours pump running divided by the total period time		% = percent	
² Average GPM – Average flow total gallons divided by operational hours		GPM = gallons per minute	

There were 90 days between January 1 and March 31, 2026. The Recreation Pond was drawn down below the outfall weir for 27 of the 90 days or 30% of the quarter, which is typical for the period. Drawdown below the weir in Quarter 1 was influenced by lower-than-average temperatures in January and early February and above average precipitation in late February and March along with reduced ISWTS throughput as a result of biofouling.

The Recreation Pond level during the performance period is shown in **Figure 2**.

5.0 FACILITY PERFORMANCE MONITORING

The analytical method used for all PFAS monitoring during the performance period was EPA 537.1 M. Final PFAS results for the entire quarter are provided in **Table 1**.

5.1 INFLUENT AND EFFLUENT PFOS/PFOA AND TOTAL PFAS MONITORING

As previously noted, samples were collected 12 times on the influent and effluent during the performance period for PFOS, PFOA, and other PFAS compounds. **Figure 3** shows the influent and effluent combined PFOS and PFOA concentrations based on the validated results. As shown in **Figure 3**, the combined PFOS and PFOA influent average concentration detected during the performance period was 233 parts per trillion (ppt) and neither PFOS or PFOA were detected in the effluent during the quarter. All influent and effluent PFAS sample results are provided in **Table 1**.

5.2 INTRA-PROCESS PFOS/PFOA AND TOTAL PFAS MONITORING

During the performance period, intra-process monitoring for PFOS/PFOA and other PFAS compounds was also performed after all three media stages. Intra-process sample results are also provided in **Table 1**.

Intra-process samples are normally collected weekly to monitor the performance of GAC and IX treatment from each of the four treatment trains. Each week one of the four trains (A, B, C, or D) are sampled. During active media changes, intra-process samples are not collected. As a result of the March/April media change, 10 intra-process sample rounds were performed during the quarter. When intra-process samples are collected, they are collected from the primary GAC effluent, secondary GAC effluent, and IX effluent. Normally the trains are sampled in order, and each train is sampled every fourth event. During the performance monitoring period, the highest combined PFOS/PFOA concentrations in the Primary GAC effluent, Secondary GAC effluent and IX effluent were 124 ppt, 38.6 ppt, and none were detected in the IX effluent respectively.

5.3 OTHER WATER QUALITY MONITORING

During the performance period additional monitoring was performed for total organic carbon (TOC) and Glycol on the influent, Secondary GAC effluent, and final effluent on February 26, 2026. These results are shown in **Table 2**. Glycol was not detected in any of the samples. Elevated TOC is known to impact IX media life. The ion exchange resin manufacturer recommends that TOC not be more than 2 milligrams per liter (mg/L). The influent TOC on February 26, 2026, was 7.8 mg/L, the Secondary GAC effluent (IX influent) was 3.1 mg/L, and the final effluent TOC was 4.2 mg/L. The IX resin influent of 3.1 mg/L is above the resin manufacturer's recommendation (e.g. <2 mg/L). The results indicate that the Primary and Secondary GAC treatment are helping to reduce TOC and likely aid in maintaining acceptable IX resin performance but not always achieving results

below 2 mg/L. The results also suggest that the increased TOC in the influent is supporting wintertime microbial fouling.

5.4 TURBIDITY MONITORING

Turbidity is a measurement that can quantify the level of solids present in the water. It is an onsite test that is helpful to measure in real time, the influent water quality and intra-process performance to confirm the effectiveness of the pretreatment and filtration systems in removing solids. During the performance period, influent and effluent turbidity averaged 3.38 nephelometric turbidity units (NTUs) and 0.54 NTUs, respectively. A graph of the influent and effluent turbidity during the performance period is included as **Figure 4**.

5.5 BIOFOULING MONITORING AND CONTROL

BES increased monitoring activities for bacteria contamination because it potentially contributes to the premature fouling of GAC that occurred in January and February 2025. Visual evidence of bacterial contamination (bio-slime) was not identified in sand filtration vessels, GAC vessels, or IX resin media during the performance period until later in February 2025, when the primary GAC vessels were being impacted by biofouling. To better understand potential bacterial contributors, the BES Team began monitoring dissolved oxygen on the influent, select intra-process locations and effluent. During the first quarter, dissolved oxygen levels ranged predominantly between 13 and 15 mg/L throughout the system until approximately mid-February 2026. Between mid-February and the end of the reporting period lower dissolved oxygen was observed in the Primary GAC, Secondary GAC and overall ISTSW Effluent. Dissolved oxygen was depleted at these locations generally between 3 and 9 mg/L confirming the presence of bacteria. Continued dissolved oxygen monitoring during cold weather months is planned to better understand how dissolved oxygen can be an indicator of increased bacteria growth.

In response to the biofouling concerns, peracetic acid continued to be injected into the influent process during the performance period for bacteria control. During the performance period 7.9 gallons of peracetic acid was introduced, and the average dose was 0.25 gallon of peracetic acid per million gallons of water treated or 0.74 pounds per day. Ultrasonic treatment to inhibit algae growth was not operational in Recreation Pond during the quarter and is annually taken out of service for the winter period of Quarter 1.

6.0 SCHEDULED PREVENTIVE MAINTENANCE

During the performance period the following preventive maintenance activities were completed:

- Coarse and fine sand filter backwashes;
- Coarse and fine sand filter cleanings;
- Primary and secondary bag filter changes;
- Primary and secondary carbon backwashing.

During the performance period, the coarse and fine filters were each backwashed 462 and 458 times respectively, the sand media was not replaced during the performance period, and two cleaning events were completed. The primary and secondary bag filters were changed 22 and 23 times, respectively, during the performance period. To help reduce pressure restrictions and maintain acceptable PFAS treatment media pressure, the primary, and secondary GAC vessels were backwashed 13 and 7 times respectively during the quarter. The sand filter maintenance, bag filter changes, GAC backwash events, and ion exchange resin observations are summarized in **Table 3**.

Non-routine maintenance was also performed as required during the performance period. In January, during the extreme cold conditions, the intake pump was removed from Recreation Pond and replaced with a stocked spare floating pump. The pump stopped working as a result of a ground fault failure, which was caused by the motor. Following pump replacement, the failed pump motor was sent off site to be rebuilt so it could be

restocked as a spare component. In addition, in mid-March all primary GAC vessels were taken offline due to restrictive pressure and the ISWTS was configured to treat process water with secondary GAC and IX resin polish from March 16 to March 31, 2026.

7.0 MATERIAL DISPOSAL

Spent ion exchange resin, waste bag filters, spent sand and gravels, and spent granular activated carbon were generated during the previous reporting period in December 2025. On January 6, 2026, spent GAC was demobilized from SANGB by Onion Equipment Company (OEC) for GAC reactivation by Calgon Corporation in Kentucky. The spent ion exchange resin, waste bag filters, and spent sand and gravels collected were also disposed of on January 8, 2026, at US Ecology Subtitled C landfill in Michigan. The certificates of reactivation and waste disposal were included in the previous quarterly OM&M report #22 and are not included herein. Additional waste generated during the March/April media change is staged on site and will be demobilized from the site in April 2026, by OEC. Certificates of reactivation and waste disposal will be provided in OM&M report #24 for the period April 1 through June 30, 2026.

8.0 PROJECTED ACTIVITIES FOR NEXT PERFORMANCE PERIOD

To improve mitigation of biofouling risk, BES and USACE are working together on targeted maintenance strategies for increased monitoring activities through Standard Operating Procedures to address equipment cleaning, water level control, and water quality testing during changing seasonal conditions. Bristol will continue monitoring dissolved oxygen (D.O.) at ISWTS influent and select intra-process monitoring locations to evaluate if D.O. can be an indicator for increased biofouling risk.

BES is also evaluating using Sodium hydroxide (NaOH) also known as Caustic Soda for disinfection of GAC-impacted by biofouling by acting as a detergent to break down and dissolve the biofilm through the process of saponification (convert or remove bacteria with reaction from Alkaline hydrolysis). Caustic disinfection may be tested during the

next performance period to determine its effectiveness to mitigate biofouling and as an alternative to proceeding with a media change.

During the next performance period, continued use of the low dose peracetic injection is planned and the ultrasonic algae control equipment will be put back in service.

TABLES

C601273V1 - 01/06/2026
RESULTS OF ANALYSES OF WATER
VALIDATED DATA

Bureau Veritas ID			AYVS82	AYVS87	AYVS88	AYVS86	AYVS85	AYVS84	AYVS83			
Sampling Date			2026/01/06 11:15	2026/01/06 11:40	2026/01/06 11:40	2026/01/06 11:35	2026/01/06 11:30	2026/01/06 11:25	2026/01/06 11:20			
Sample ID			SANG-FB-01062026	SANG-INF-01062026	SANG-INF-01062026D	SANG-PEBG1-01062026	SANG-PEBG2-01062026	SANG-PEBR1-01062026	SANG-EFF-01062026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	20	21	12	4.3	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	61	67	34	8.4	1.6 U	1.6 U	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	52	53	24	5.4	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	25	26	12	2.4	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	22	23	9.1	1.8 J	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6.3	6.5	2.7	0.68 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.1	5.4	2.3	0.54 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.59 J	0.61 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.70 J	0.81 J	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	9.7	10	3.9	0.77 J	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	9.9	10	3.5	1.6 U	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	62	64	23	2.9	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.1	2.9	1.2 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	180 (1)	190 (1)	66	8.8	1.6 U	1.6 U	0.46	1.6	2
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.71 J (2)	0.82 J	1.6 U	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	53	57	20	2.9 J	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	12	13	4.5	1.0 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

(2) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-01062026 is a field blank.

Sample SANG-INF-01062026 D is a field duplicate of SANG-INF-01062026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PEBG1= post B train GAC unit 1.

PEBG1 = post E port D GAC Unit 1

PEBG2 = post E port D train GAC Unit 2

PEBR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C604055V1 - 01/13/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			AZAJ51	AZAJ56	AZAJ57	AZAJ55	AZAJ54	AZAJ53	AZAJ52			
Sampling Date			2026/01/13 11:30	2026/01/13 11:55	2026/01/13 11:55	2026/01/13 11:50	2026/01/13 11:45	2026/01/13 11:40	2026/01/13 11:35			
Sample ID			SANG-FB-01132026	SANG-INF-01132026	SANG-INF-01132026D	SANG-PECG1-01132026	SANG-PECG2-01132026	SANG-PECR1-01132026	SANG-EFF-01132026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	18	18	10	2.9	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	56	56	23	4.1	1.6 U	1.6 U	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	46	44	17	2.1	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	24	24	8.2	1.1 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	20	20	6.4	1.0 J	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6.5	6.3	2.0 J	1.6 U	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.5	6	1.9 J	1.2 U	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.0 J	1.1 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.81 J	0.85 J	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	8.9	8.5	2.6	1.6 U	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	8.3	8.3	2.2	1.6 U	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	62	58	15	1.1 J	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	2.9	2.7	1.1 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	140 (1)	150 (1)	33	2.5	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	1.4 J	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.89 J	0.86 J (2)	1.6 U	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	47	47	12	1.1 J	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	11	11	2.9 J	1.6 U	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

(2) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-01132026 is a field blank.

Sample SANG-INF-01132026 D is a field duplicate of SANG-INF-01132026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PECG1 = post E port D GAC Unit 1

PECG2 = post E port D train GAC Unit 2

PECR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C609620V1 - 01/28/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			AZLP11	AZLP16	AZLP17	AZLP15	AZLP14	AZLP13	AZLP12			
Sampling Date			2026/01/28 08:15	2026/01/28 08:40	2026/01/28 08:40	2026/01/28 08:35	2026/01/28 08:30	2026/01/28 08:25	2026/01/28 08:20			
Sample ID			SANG-FB-01282026	SANG-INF-01282026	SANG-INF-01282026D	SANG-PEDG1-01282026	SANG-PEDG2-01282026	SANG-PEDR1-01282026	SANG-EFF-01282026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	26	25	15	6.5	1.6 U	2.4	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	76	73	34	9.1	1.6 U	1.6 U	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	60	59	24	4.5	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	31	31	11	1.9 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	27	26	8.7	1.3 J	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7.1	7.2	2.3	1.6 U	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	4.8	4.9	1.3 J	1.2 U	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTTrDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	13	13	3.9	1.6 U	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	14	13	3.6	1.6 U	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	80	80	21	2.4	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	2.8	2.8	0.72 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	240 (1)	230 (1)	52	5.2	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.3 J	0.44 J	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	69	69	19	1.2 U	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	13	13	3.0 J	1.6 U	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxo-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-01282026 is a field blank.

Sample SANG-INF-01282026 D is a field duplicate of SANG-INF-01282026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEDG1 = post E port D GAC Unit 1

PEDG2 = post E port D train GAC Unit 2

PEDR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C611119V1 - 02/03/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			AZQI65	AZQI70	AZQI71	AZQI69	AZQI68	AZQI67	AZQI66			
Sampling Date			2026/02/03 09:30	2026/02/03 09:55	2026/02/03 09:55	2026/02/03 09:50	2026/02/03 09:45	2026/02/03 09:40	2026/02/03 09:35			
Sample ID			SANG-FB-02032026	SANG-INF-02032026	SANG-INF-02032026D	SANG-PEAG1-02032026	SANG-PEAG2-02032026	SANG-PEAR1-02032026	SANG-EFF-02032026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	26	26	18	8.5	3.2	4.7	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	72	73	41	14	0.88 J	1.7 J	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	62	61	30	7.9	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	29	28	13	3	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	25	25	11	2.4	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6.6	6.5	2.9	0.82 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	3.9	3.8	1.6 J	0.61 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	0.75 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	14	14	5.9	1.2 J	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid (PFPeS)	EPA 537.1 M	ng/L	1.6 U	15	16	5.7	1.1 J	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	83	83	31	4.3	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid (PFHpS)	EPA 537.1 M	ng/L	1.6 U	4.3	4.2	1.7 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	220 (1)	210 (1)	76	11	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.4 J	1.5 J	0.88 J	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	68	69	25	4.1	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	12	12	4.3	0.84 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-02032026 is a field blank.

Sample SANG-INF-2032026 D is a field duplicate of SANG-INF-2032026 .

Sample ports located in each of the 4 trains; A, B, Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEAG1 = post E port D GAC Unit 1

PEDG1 = post E port D GAC Unit 1

PEAG2 = post E port D train GAC Unit 2

PEDG2 = post E port D train GAC Unit 2

PEAR1 = post E port D Resin 1

PEDR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed the Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreation Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System ISWTS = Interim Storm Water Treatment System

C613986V1 - 02/10/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			AZVS35	AZVS41	AZVS42	AZVS40	AZVS39	AZVS37	AZVS36			
Sampling Date			2026/02/10 10:15	2026/02/10 10:40	2026/02/10 10:40	2026/02/10 10:35	2026/02/10 10:30	2026/02/10 10:25	2026/02/10 10:20			
Sample ID			SANG-FB-02102026	SANG-INF-02102026	SANG-INF-02102026D	SANG-PEBG1-02102026	SANG-PEBG2-02102026	SANG-PEBR1-02102026	SANG-EFF-02102026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	26	26	21	14	9.3	6.8	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	68	70	49	26	5	2.6	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	62	63	38	18	0.78 J	0.55 J	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	27	26	16	7.1	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	24	24	14	5.6	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6	6.1	3.5	1.2 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	3.5	3.6	2.1	1.0 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.63 J	0.72 J	0.61 J (1)	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	15	15	8.4	3.2	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	15	15	7.5	2.9	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	83	85	44	14	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.5	3.7	1.7 J	0.71 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	230 (2)	230 (2)	110 (2)	33	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecane sulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	2.0 J	1.9 J	1.4 J	0.57 J	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	68	69	34	12	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	11	11	5.6	2.0 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxo-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3QudS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

(2) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-02102026 is a field blank.

Sample SANG-INF-02102026 D is a field duplicate of SANG-INF-02102026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEBG1 = post E port D GAC Unit 1

PEBG2 = post E port D train GAC Unit 2

PEBR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C616413V1 - 02/17/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			AZZY02	AZZY07	AZZY08	AZZY06	AZZY05	AZZY04	AZZY03			
Sampling Date			2026/02/17 09:45	2026/02/17 10:10	2026/02/17 10:10	2026/02/17 10:05	2026/02/17 10:00	2026/02/17 09:55	2026/02/17 09:50			
Sample ID			SANG-FB-02172026	SANG-INF-02172026	SANG-INF-02172026D	SANG-PECG1-02172026	SANG-PECG2-02172026	SANG-PECR1-02172026	SANG-EFF-02172026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	26	24	20	14	8.2	8.8	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	69	67	45	25	3.4	3.7	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	62	54	36	16	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	26	25	16	6.3	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	23	23	12	4.7	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6.3	6	3.6	1.5 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	4	3.7	2.2	0.98 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.71 J	0.70 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.68 J	0.62 J	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	14	13	7.3	2.6	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	13	13	6.2	1.9 J	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	77	75	39	12	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.6	3.4	1.5 J	0.56 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	200 (1)	180 (1)	100 (1)	30	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.8 J	1.8 J	1.2 J	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	67	62	31	9.5	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	13	11	5.7	1.7 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-02172026 is a field blank.

Sample SANG-INF-02172026 D is a field duplicate of SANG-INF-02172026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PECG1 = post E port D GAC Unit 1

PECG2 = post E port D train GAC Unit 2

PECR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C619046V1 - 02/24/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			BAFD14	BAFD19	BAFD20	BAFD18	BAFD17	BAFD16	BAFD15			
Sampling Date			2026/02/24 13:15	2026/02/24 13:40	2026/02/24 13:40	2026/02/24 13:35	2026/02/24 13:30	2026/02/24 13:25	2026/02/24 13:20			
Sample ID			SANG-FB-02242026	SANG-INF-02242026	SANG-INF-02242026D	SANG-PEDG1-02242026	SANG-PEDG2-02242026	SANG-PEDR1-02242026	SANG-EFF-02242026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	18	18	15	11	8.3	9.2	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	56	55	37	20	2.8	4.9	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	47	45	27	13	1.6 U	0.74 J	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	27	26	14	5.7	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	23	23	11	3.9	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7	6.6	3.4	1.3 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.2	5.1	2.3	0.93 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.94 J	0.88 J	0.69 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.89 J	1.0 J	0.73 J	0.86 J	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	0.93 J	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	0.93 J	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	8.8	8.8	4.5	1.8 J	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid (PFPeS)	EPA 537.1 M	ng/L	1.6 U	11	9.8	4.3	1.5 J	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	70	66	28	8	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.1	2.8	1.4 J	0.75 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	180 (1)	170 (1)	67	16	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.62 J	1.6 U	1.6 U	0.82 J	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	0.89 J	1.0 J	2.8 U	0.92 J	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	1.2 J	2.8 U	1.0 J	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.2 J	1.1 J	0.73 J	0.49 J	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	49	46	21	6.1	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	11	11	4.4	1.3 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxo-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUDS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	0.68 J	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-02242026 is a field blank.

Sample SANG-INF-02242026D is a field duplicate of SANG-INF-02242026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEDG1 = post E port D GAC Unit 1

PEDG2 = post E port D train GAC Unit 2

PEDR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C621840V1 - 03/03/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			BALE39	BALE44	BALE45	BALE43	BALE42	BALE41	BALE40			
Sampling Date			2026/03/03 09:30	2026/03/03 09:55	2026/03/03 09:55	2026/03/03 09:50	2026/03/03 09:45	2026/03/03 09:40	2026/03/03 09:35			
Sample ID			SANG-FB-03032026	SANG-INF-03032026	SANG-INF-03032026D	SANG-PEAG1-03032026	SANG-PEAG2-03032026	SANG-PEAR1-03032026	SANG-EFF-03032026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	18	18	14	11	9.2	10	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	53	51	36	22	3.9	5.6	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	45	42	28	14	1.6 U	0.56 J	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	27	26	15	6.6	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	23	22	12	5	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7.4	7.3	3.9	1.6 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5	4.7	2.4	1.1 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.63 J	0.60 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.80 J	0.79 J	0.61 J	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	8.7	8.4	4.8	2.1	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid (PFPeS)	EPA 537.1 M	ng/L	1.6 U	11	10	4.8	1.7 J	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	71	68	33	11	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3	3.1	1.5 J	0.61 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	200 (2)	200 (2)	86	28	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.59 J (1)	0.56 J (1)	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.0 J	1.0 J	0.66 J (1)	0.45 J (1)	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	58	53	25	9	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	13	13	5.3	1.7 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxo-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUDS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

(2) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-03032026 is a field blank.

Sample SANG-INF-03032026 D is a field duplicate of SANG-INF-03032026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEAG1 = post E port D GAC Unit 1

PEAG2 = post E port D train GAC Unit 2

PEAR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C624725V1 - 03/10/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			BAQW72	BAQW77	BAQW78	BAQW76	BAQW75	BAQW74	BAQW73			
Sampling Date			2026/03/10 11:00	2026/03/10 11:25	2026/03/10 11:25	2026/03/10 11:20	2026/03/10 11:15	2026/03/10 11:10	2026/03/10 11:05			
Sample ID			SANG-FB-03102026	SANG-INF-03102026	SANG-INF-03102026D	SANG-PEBG1-03102026	SANG-PEBG2-03102026	SANG-PEBR1-03102026	SANG-EFF-03102026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	20	20	14	10	7.1	6	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	61	62	33	20	5.7	3.3	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	48	48	24	13	0.64 J (1)	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	33	33	14	6.4	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	31	31	11	4.5	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	11	10	3.7	1.6 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	9.9	9.7	2.7	1.2 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.2 J	1.3 J	1.6 U	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.6 J	1.6 J	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.48 J	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	7.3	7.3	3.6	2	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	9	8.8	3.4	1.7 J	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	69	71	24	8.6	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	2.5	2.7	0.76 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	230 (2)	220 (2)	66	23	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.62 J	0.66 J	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.76 J	0.84 J	0.45 J	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	62	59	19	8.4	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	20	20	6.3	2.4 J	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3QudS (F-53B Minor)	EPA 537.1 M	ng/L	0.50 J (1)	1.6 U	1.6 U	1.6 U	1.6 U	0.50 J (1)	1.6 U	0.41	1.6	4

Notes:

(1) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

(2) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-03102026 is a field blank.

Sample SANG-INF-03102026 D is a field duplicate of SANG-INF-03102026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEBG1 = post E port D GAC Unit 1

PEBG2 = post E port D train GAC Unit 2

PEBR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C627658V1 - 03/16/2026

RESULTS OF ANALYSES OF WATER

VALIDATED DATA

Bureau Veritas ID			BAWO94	BAWO99	BAWP00	BAWO98	BAWO97	BAWO96	BAWO95	BAWP01			
Sampling Date			2026/03/16 10:00	2026/03/16 10:25	2026/03/16 10:25	2026/03/16 10:20	2026/03/16 10:15	2026/03/16 10:10	2026/03/16 10:05	2026/03/17 11:00			
Sample ID			SANG-FB-03162026	SANG-INF-03162026	SANG-INF-03162026D	SANG-PEG1-03162026	SANG-PEG2-03162026	SANG-PECR1-03162026	SANG-EFF-03162026	SANG-EFF-03172026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS											
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	18	20	17	11	6.2	6.8	5.5	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	61	59	44	21	3.6	3.8	3.3	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	50	51	34	13	1.6 U	1.6 U	1.6 U	0.52	1.6	2
Perfluorooheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	30	31	18	6.4	1.6 U	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	28	28	16	4.8	1.6 U	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	8.9	9	4.8	1.5 J	1.6 U	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	0.59 J	6.1	6.2	2.9	0.80 J	1.2 U	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	0.98 J	0.89 J (1)	0.94 J	0.62 J	1.6 U	1.6 U	0.53 J	0.60 J	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	0.95 J	0.84 J	0.95 J	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTriDA)	EPA 537.1 M	ng/L	1.0 J	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55 J	0.66 J	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	0.73 J	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54 J (1)	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	9.4	9.4	5.3	1.9 J	1.6 U	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	11	11	5.5	1.3 J	1.6 U	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1 M	ng/L	1.2 U	81	80	42	10	1.2 U	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.3	3.3	1.6 J	0.53 J	1.6 U	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	230 (2)	230 (2)	99 (2)	24	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	0.70 J	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	1.1 J	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.80 J	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	1.5 J	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U (1)	1.2 J	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.84 J	0.91 J	0.58 J	1.6 U	1.6 U	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	60	63	27	6.4	1.2 U	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	0.69 J	19	20	6.9	1.9 J	1.6 U	0.65 J	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	0.74 J (1)	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Result is estimated as analyte confirmation criterion (ion ratio) was not met.

(2) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-03162026 is a field blank.

Sample SANG-INF-03162026 D is a field duplicate of SANG-INF-03162026 .

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1 = post B train GAC unit 1.

PEGG1 = post E port D GAC Unit 1

PEGG2 = post E port D train GAC Unit 2

PECR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

C630723V1 - 03/24/2026
RESULTS OF ANALYSES OF WATER
VALIDATED DATA

Bureau Veritas ID			BBCT55	BBIL57	BBCT57	BBIL59	BBCT56	BBIL58			
Sampling Date			2026/03/24 09:45	2026/03/31 10:00	2026/03/24 09:55	2026/03/31 10:10	2026/03/24 09:50	2026/03/31 10:05			
Sample ID			SANG-FB-03242026	SANG-FB-03312026	SANG-INF-03242026	SANG-INF-03312026	SANG-EFF-03242026	SANG-EFF-03312026	DL	LOD	LOQ
Perfluorinated Compounds	Method	UNITS									
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	10	26	5.9	6.5	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	34	79	3.2	3.9	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	28	66	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	18	36	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	17	34	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	5.6	11	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	1.2 U	5.2	7.5	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	0.96 J	0.70 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	0.93 J	0.61 J	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	6.2	13	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	1.6 U	6.5	16	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	1.2 U	48	110 (1)	1.2 U	1.2 U	3.7	12	20
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.8 J	4.4	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	150 (1)	300 (1)	1.6 U	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.6	2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.69	1.6	2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.55	1.6	4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.79	2.8	4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	0.97	2.8	4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	0.52 J	0.88 J	1.6 U	1.6 U	0.44	1.6	4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	1.2 U	34	81	1.2 U	1.2 U	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	10	20	1.6 U	1.6 U	0.48	1.6	4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.6	4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.49	1.6	4
9CI-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.6	4
11CI-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Due to high concentration of the target analyte, a reduced sample volume was extracted and analyzed. Detection limit was adjusted accordingly (10x). Some results reference different lab limits due to dilution.

ng/L - nanograms per Liter or parts per trillion.

DL = Detection Limit

EFF = Effluent

FB= Field Blank

INF = Influent

J = Estimated result. Associated value may not be accurate or precise.

LOD = Limit of Detection

LOQ = Limit of Quantitation

U - Undetected. Compound was analyzed for, but not detected.

SANGB = Stewart Air National Guard Base

Sample SANG-FB-03242026 is a field blank.

Sample ports located in each of the 4 trains; A, B, C, D. such as: PBG1= post B train GAC unit 1.

PEDG1 = post E port D GAC Unit 1

PEDG2 = post E port D train GAC Unit 2

PEDR1 = post E port D Resin 1

Effluent (EFF) = Treated water that has passed through the ISWTS

Influent (INF) = Untreated water from Recreational Pond

ISWTS = Interim Storm Water Treatment System

TABLE 2 - OTHER WATER QUALITY MONITORING RESULTS



Glycols				
Sample Parameter/Sample ID	Sampling Date	Influent (SANG-INF-02262026 mg/L)	PBG2 Effluent (SANG-PEDG2-02262026 mg/L)	Effluent (SANG-EFF-02262026 mg/L)
Diethylene glycol	2/26/2026	<52	<52	<52
Ethylene glycol		<13	<13	<13
Propylene glycol		<10	<10	<10
Triethylene Glycol		<54	<54	<54

Total Organic Carbon (TOC)				
Sample Parameter	Sampling Date	Influent (mg/L)	SANG-PEDG2 Effluent (mg/L)	Effluent (mg/L)
TOC	2/26/2026	7.80	3.1	4.2

TABLE 3 - PREVENTIVE MAINTENANCE

Date	Primary Bag Filter Change and Type Installed	Secondary Bag Filter Change and Type Installed	Treatment Process Backwashed	Sand Filter Cleaning	Media Change Out	Other
1/2/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
1/5/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron				
1/6/2026					Load 16 Bags of spent carbon onto trucks for off-site reactivation.	
1/7/2026			Primary Carbon vessels A1, B1, C1, & D1			
1/8/2026		Secondary bags Regular 10 micron	Secondary Carbon vessels A2, B2, C2, & D2		Load 21 Bags of spent, Sand, IX media and bag filters for off-site disposal.	
1/9/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
1/14/2026			Primary Carbon vessels A1, B1, C1, & D1			
1/15/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron				
1/16/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
1/20/2026						ISWTS pump failed due to ground fault. Troubleshoot issue.
1/21/2026						Continue troubleshoot root cause for pump ground fault
1/22/2026						Determine faulty motor on pump. Schedule crane to replace pump.
1/23/2026						ISWTS pump replaced with on site spare. Operation restored.
1/28/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron				
1/30/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
2/4/2026			Primary Carbon vessels A1, B1, C1, & D1			

TABLE 3 - PREVENTIVE MAINTENANCE

Date	Primary Bag Filter Change and Type Installed	Secondary Bag Filter Change and Type Installed	Treatment Process Backwashed	Sand Filter Cleaning	Media Change Out	Other
2/5/2026				Coarse Sand Filters 2A/2B		
2/6/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
2/9/2026	Primary bags Pleated 10 micron	Secondary bags Regular 5 micron				
2/11/2026			Primary Carbon vessels A1, B1, C1, & D1			
2/13/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
2/18/2026			Primary Carbon vessels A1, B1, C1, & D1		Off load 20 pallets of new GAC for future media change	
2/19/2026			Secondary Carbon vessels A2, B2, C2, & D2			
2/20/2026	Primary bags Pleated 25 micron	Secondary bags Regular 10 micron				
2/25/2026	Primary bags Regular 10 micron	Secondary bags Regular 5 micron	Primary Carbon vessels A1, B1, C1, & D1			
2/26/2026				Coarse Sand Filters 3A/3B		
2/27/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
3/2/2026	Primary bags Regular 10 micron	Secondary bags Regular 5 micron				
3/3/2026			Primary Carbon vessels A1, B1, C1, & D1			
3/4/2026			Primary Carbon vessels A1, B1, C1, & D1			
3/5/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Secondary Carbon vessels A2, B2, C2, & D2			
3/6/2026			Primary Carbon vessels A1, B1, C1, & D1			

TABLE 3 - PREVENTIVE MAINTENANCE

Date	Primary Bag Filter Change and Type Installed	Secondary Bag Filter Change and Type Installed	Treatment Process Backwashed	Sand Filter Cleaning	Media Change Out	Other
3/9/2026			Primary Carbon vessels A1, B1, C1, & D1			
3/10/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron				
3/11/2026			Primary Carbon vessels A1, B1, C1, & D1			
3/12/2026			Secondary Carbon vessels A2, B2, C2, & D2			
3/13/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Primary Carbon vessels A1, B1, C1, & D1			
3/16/2026					Took Primary Carbon vessels A1, B1, C1, & D1 off line due to excessive pressure	
3/17/2026	Primary bags Regular 25 micron					
3/18/2026		Secondary bags Regular 10 micron	Secondary Carbon vessels A2, B2, C2, & D2			
3/20/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
3/23/2026					Remove GAC media from Treatment Train B (Vessels B1 & B2). Install ≈2,500 lbs of virgin F-400 carbon in vessel B1, but Vacuum broke, which stopped work for the day.	
3/24/2026					Filled Vessel B2 with ≈2,500 lbs of virgin F-400 carbon manually.Fill vessels B1 & B2 with water & degas overnight. Demobilize vacuum equipment for repair.	
3/25/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron	Primary & Secondary Carbon vessels B1& B2 initial			
3/26/2026			Secondary Carbon vessels A2, C2, & D2			

TABLE 3 - PREVENTIVE MAINTENANCE

Date	Primary Bag Filter Change and Type Installed	Secondary Bag Filter Change and Type Installed	Treatment Process Backwashed	Sand Filter Cleaning	Media Change Out	Other
3/27/2026	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron				
3/30/2026			Primary Carbon vessel B1 Secondary Carbon vessels A2, C2, & D2			
3/31/2026	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			Remove GAC media from Treatment Train A. Install ≈2,500 lbs of virgin F-400 carbon in (A1 & A2), fill with water and degas overnight.	

FIGURES

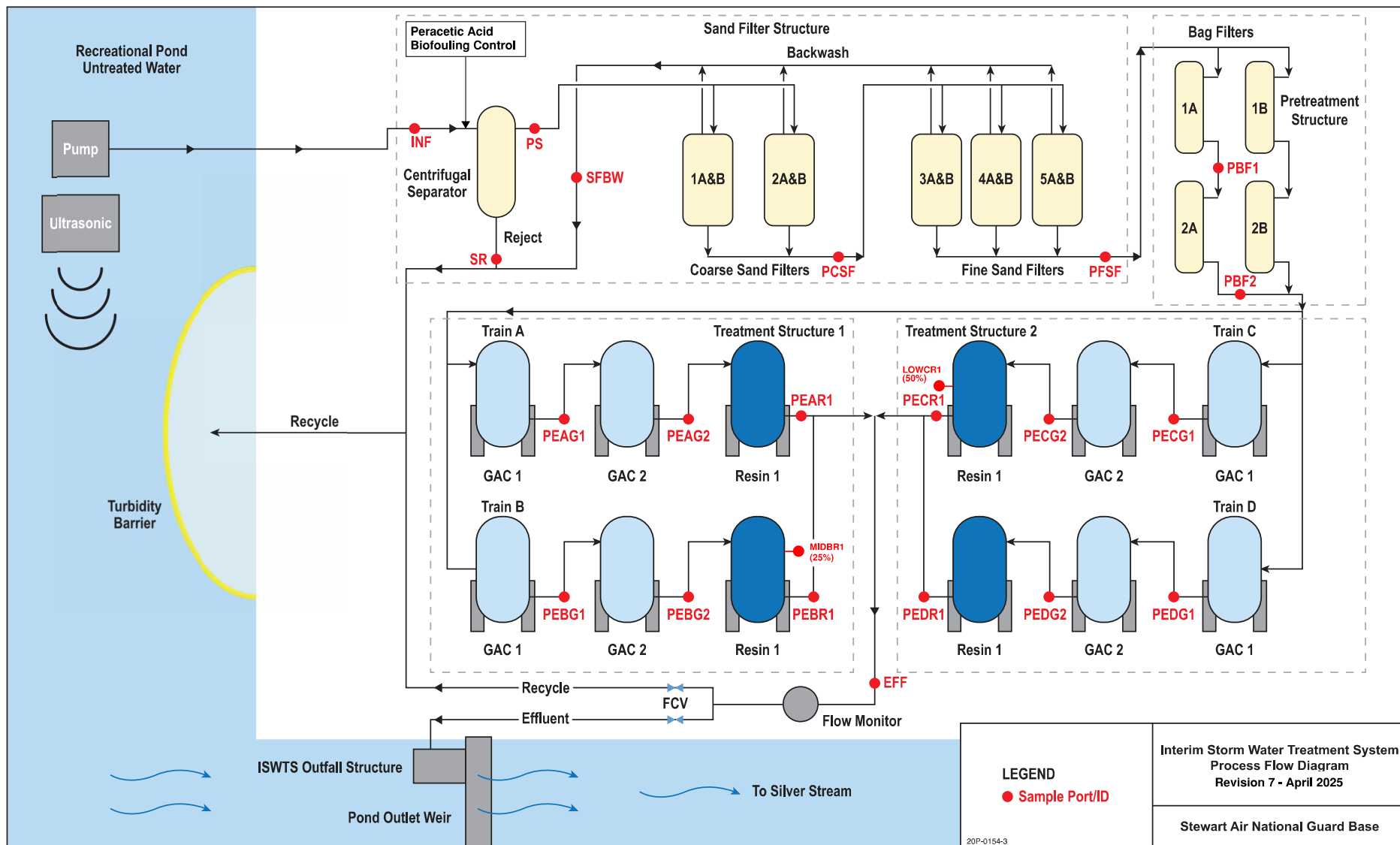


FIGURE 2 - RECREATION POND LEVEL CHART

January to March 2026

ISWTS SANGB - RECREATION POND LEVEL

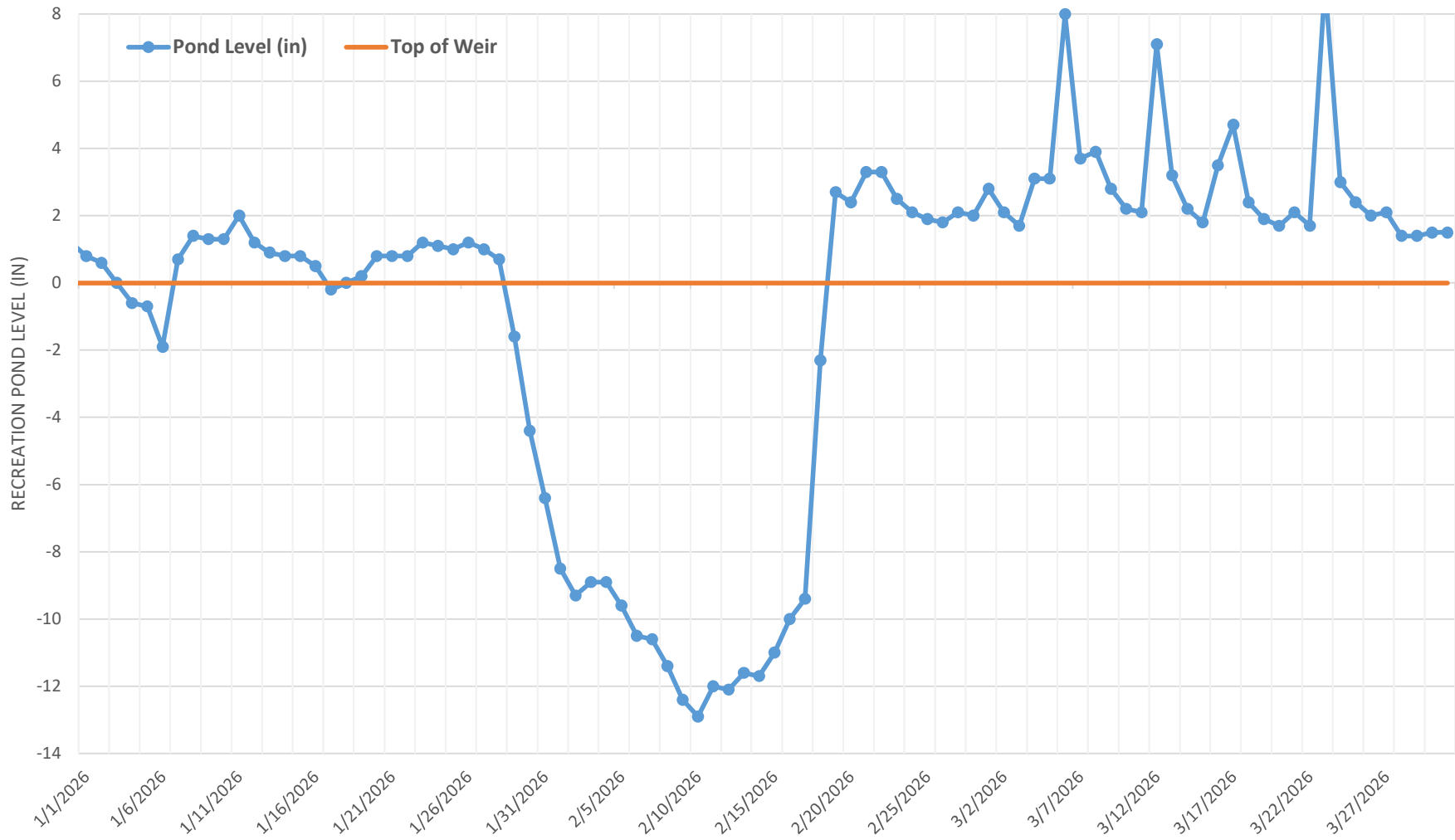


FIGURE 3 - INFLUENT AND EFFLUENT PFOS AND PFOA CHARTS

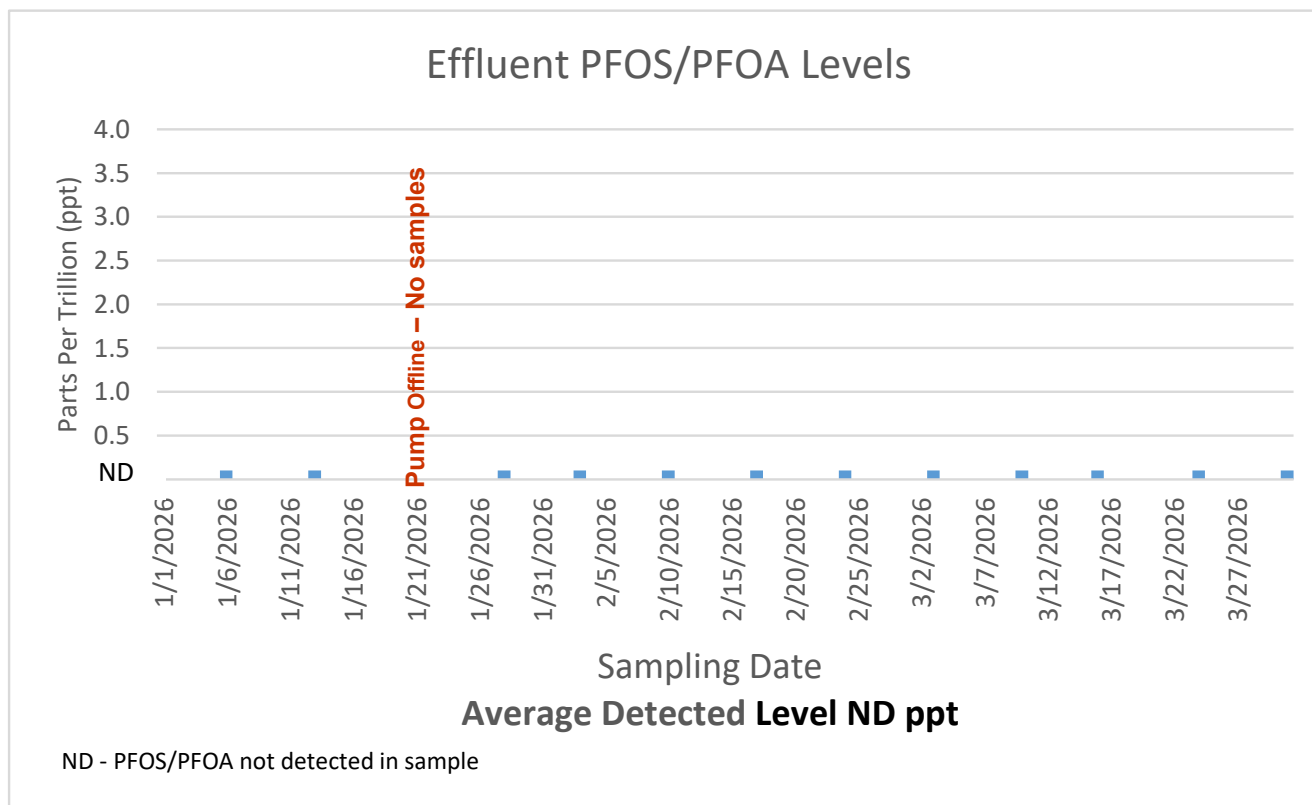
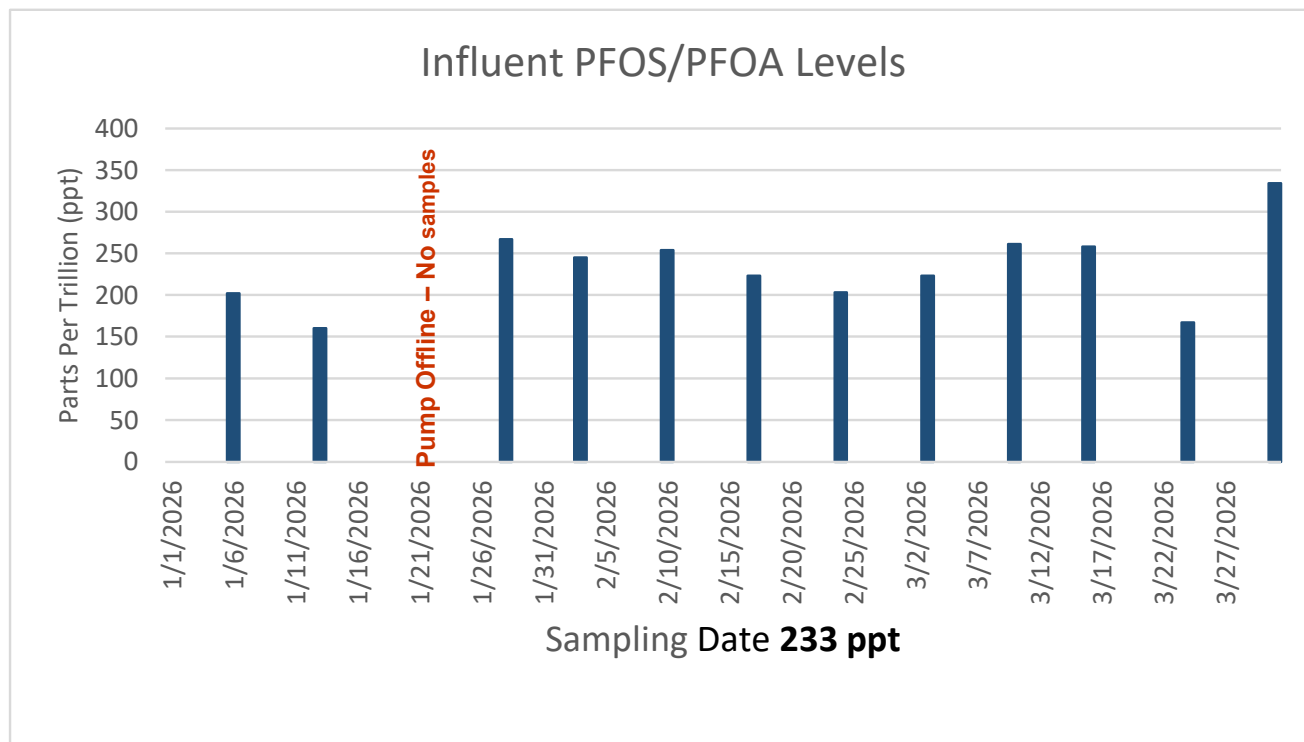


FIGURE - 4 - INFLUENT AND EFFLUENT TURBIDITY CHART

January to March 2026
Influent and Effluent Turbidity

