US Army Corps of Engineers
Baltimore District

QUARTERLY OM&M REPORT NO. 21

July to September 2025

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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Prepared by:

Bristol Environmental Solutions, LLC
720 Corporate Circle, Suite D
Golden, CO 80401

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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
MIC	microbiologically influenced corrosion
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 July 1 and September 30, 2025. 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 August 4 and August 11, 2025, due to excessive backpressure across the system. The increased pressure was believed to be predominantly from solids contamination within the ISWTS that was restricting the ISWTS hydraulic capacity that could not be mitigated through maintenance and backwashing. Unlike the last quarter media change, bacteria contamination was not identified as a source of the increased pressures impacting the ISWTS performance.

The early August 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 after ISWTS hydraulic capacity restrictions.

During the performance period, a total of 33,790,398 gallons of stormwater were treated and discharged over the outfall weir by the ISWTS. There were 92 days between July 1 and September 30, 2025. The Recreation Pond was drawn down below the outfall weir for 64 of the 92 days or 70% of the quarter, which is above average for Quarter 3 periods. Dry conditions and long periods with consistent drawdown below the weir during this period improved the overall capture.

PFOS and PFOA samples were collected 14 times on the influent and effluent during the performance period. The combined PFOS and PFOA influent average concentration during the performance period was 295 parts per trillion (ppt). The combined PFOS and PFOA effluent average concentration was 0.7 ppt. The highest PFOS and PFOA detected in the combined effluent was 3.9 ppt on August 12, 2025, and September 9, 2025. Both higher detections occurred after the media exchange activities. It is not uncommon to observe increased effluent for a short time after a media change. The effluent levels were less than 0.5 ppt for the remainder of the quarter.

1.0 INTRODUCTION

Bristol Environmental Solutions, LLC (BES), under Contract with the US Army Corps of Engineers 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 21st Quarterly Report that summarizes Operations, Maintenance, and Monitoring (OM&M) activities conducted by BES at SANGB. This report summarizes ISWTS operations between July 1 and September 30, 2025, 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 July 1 and September 30, 2025, or months 61, 62, and 63 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. There were two (2) additional intra-process sample ports installed on two IX resin vessels to monitor IX media performance from Train B at approximately one quarter or (25%) through the IX media and Train C at approximately one half or (50%) through the IX media. However, no samples were collected during the quarter. Damage to these sample ports were discovered during the April media exchange and repairs have not been possible to date, due to difficulty accessing the vessel internals. 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 August 4 and 11, 2025. The complete media exchange was conducted due to solids 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 was reintroduced into the centrifugal separator influent to mitigate biofouling starting in April 2025 and BES continues to apply peracetic acid through September 30, 2025. During the quarter, the ultrasonic device (Pulsar 3000) was also operating and continued mitigation of seasonal algae growth in the Recreation Pond. The ISWTS configuration is shown in **Figure 1**.

4.0 GENERAL FACILITY OPERATIONS SUMMARY

During the performance period, approximately 33.7 million gallons of stormwater were treated. Effluent is either directed over the outfall weir or recycled back to the pond. During the performance period, all effluent was discharged over the outfall weir. 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. Due to media exchange activities, the gallons treated in August were slightly lower than in July and September.

Month	Volume Treated (Gallons)	Run Time[1] (Percent)	Average Treatment Flow[2] (GPM)
July 2025	11,925,200	100%	275
August 2025	10,825,865	100%	281
September 2025	11,039,333	91%	263
Total	33,790,398		

[1]Run Time – Hours pump running divided by the total period time
[2]Average GPM – Average flow total gallons divided by operational hours
% = percent
GPM = gallons per minute

There were 92 days between July 1 and September 30, 2025. The Recreation Pond was drawn down below the outfall weir for 64 of the 92 days or 70% of the quarter, which is above average for the period. Drawdown below the weir in Quarter 3 was influenced by lower-than-average precipitation which influences stormwater inflow groundwater infiltration.

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 14 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 and effluent average concentration detected during the performance period were 295 parts per trillion (ppt) and 0.7 ppt respectively. PFOS/PFOA was detected in the combined effluent on four occasions during Quarter 3, the highest PFOS/PFOA concentration of 3.9 ppt was detected in the effluent on August 12, 2025, immediately following the August 11, media exchange and again on September 9, 2025. In response to the PFOS/PFOA detected in the effluent, BES closely monitored intra-process resin effluent samples to ensure that one of the four trains was not operating correctly. However, no abnormalities were observed and effluent concentrations improved for the remainder of 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 performed after all three media stages and combined effluent locations. Sample results are provided in **Table 1**.

Weekly intra-process samples are collected 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. 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. Results from intra-process monitoring after the August media exchange showed early breakthrough of PFOS/ PFOA from the IX resin and the combined effluent. During the performance monitoring period BES reported the highest combined PFOS/PFOA concentrations in the Primary GAC effluent, Secondary GAC effluent, IX effluent, and combined effluent were 192, 73, and 3.9 ppt 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 September 9, 2025. These results are shown in **Table 2**. Glycol was not detected in any of the samples. Elevated TOC is known to impact treatment media life. The ion exchange resin manufacturer recommends that TOC not be more than 2 milligrams per liter (mg/L). The influent TOC on September 9, 2025, was 3.5 mg/L, the Secondary GAC effluent (IX influent) was 1.4 mg/L, and the effluent TOC was 0.91 mg/L. The IX resin influent of 1.4 mg/L is below the resin manufacturer's recommendation (e.g. <2 mg/L) suggesting that the GAC is helping to maximize the resin performance.

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 10 nephelometric turbidity units (NTUs) and 0.90 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 which 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 quarter. To better forecast bacterial contamination, the BES Team began monitoring dissolved oxygen this quarter on the influent, select intra-process locations and effluent. During the third quarter, dissolved oxygen levels ranged predominantly between 4 and 9 mg/L and were aerobic. Continued dissolved oxygen monitoring during cold weather months is planned to see if dissolved oxygen can be an indicator of increased bacteria growth under low dissolved oxygen conditions, that may occur during winter periods.

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 19 gallons of peracetic acid was introduced, and the average dose was 0.39 gallons of peracetic acid per million gallons of water treated or 1.22 pounds per day. Ultrasonic treatment to inhibit algae growth was operational in Recreation Pond during this period of performance.

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 649 and 644 times respectively, the sand media was replaced in early August and four cleaning events were completed. The primary and secondary bag filters were changed 28 and 49 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 17 and 6 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**.

7.0 MATERIAL DISPOSAL

Spent ion exchange rein, waste bag filters, spent sand and gravels, and spent granular activated carbon were generated during this reporting period. On August 12, spent GAC waste was demobilized from SANGB by the Onion Equipment Company for GAC regeneration at Calgon Corporation in Kentucky. The spent ion exchange resin, waste bag filters, and spent sand and gravels collected were demobilized from the site on August 14, 2025, by Onion Equipment Company for disposal at US Ecology Subtitled C landfill in Michigan. Certificates of reactivation and waste disposal documents are provided in Attachment 1.

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 started monitoring dissolved oxygen (D.O.) at ISWTS influent and select intra-process monitoring locations in September 2025, to evaluate if D.O. can be an indicator for increased biofouling risk.

BES will continue operating the ISWTS with all four treatment trains configured as primary GAC, secondary GAC, and IX resin polish. BES plans to conduct a complete media exchange event in early December 2025, including new coarse and fine sand filtration media, new Calgon GAC, and new Purolite IX resin.

BES will continue to monitor for visual signs of bacterial contamination and media fouling. Continued use of the low dose peracetic injection is planned. Ultrasonic algae control equipment will be operational until late October of 2025.

Bristol will continue to evaluate modifications that could be considered to improve the overall system performance.

TABLES

C578567V1 - 07/01/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		ASNS41	ASNS46	ASNS47	ASNS45	ASNS44	ASNS43	ASNS42			
	Sampling Date		2025/07/01 07:55	2025/07/01 08:20	2025/07/01 08:20	2025/07/01 08:15	2025/07/01 08:10	2025/07/01 08:05	2025/07/01 08:00			
	Sample ID		**SANG-FB-07012025**	**SANG-INF-07012025**	**SANG-INF-07012025D**	**SANG-PECG1-07012025**	**SANG-PECG2-07012025**	**SANG-PECR1-07012025**	**SANG-EFF-07012025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	27	28	28	25	1.6 U	1.6 U	0.77	1.8	2.3
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	85	93	81	60	1.6 U	1.6 U	0.56	1.8	2.3
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	67	70	54	34	1.6 U	1.6 U	0.57	1.8	2.3
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	33	35	25	13	1.6 U	1.6 U	0.55	1.8	2.3
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	31	33	22	9.5	1.6 U	1.6 U	0.78	1.8	2.3
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	9.3	9.7	6	2.7	1.6 U	1.6 U	0.55	1.8	2.3
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	6.8	5.8	3.3	1.3 J	1.2 U	1.2 U	0.43	1.3	2.3
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.1 J	1.6 U	1.6 U	1.6 U	1.6 U	0.53	1.8	2.3
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.4 J	1.3 J	1.6 U	1.6 U	1.6 U	1.6 U	0.65	1.8	2.3
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.51	1.8	2.3
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.59	1.8	2.3
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	13	13	10	5.6	1.6 U	1.6 U	0.72	1.8	2.3
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	18	18	12	5	1.6 U	1.6 U	0.7	1.8	2.3
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	84	94	60	23	1.2 U	1.2 U	0.41	1.3	2.3
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	4.4	4.2	2.8	1.1 J	1.6 U	1.6 U	0.53	1.8	2.3
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	290 (1)	300 (1)	170 (1)	63	0.67 J	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.62	1.8	2.3
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.76	1.8	2.3
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.65 J (2)	0.63 J (2)	1.6 U	1.6 U	1.6 U	1.6 U	0.61	1.8	4.5
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	3.1 U	2.8 U	2.8 U	2.8 U	2.8 U	0.87	3.1	4.5
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	3.1 U	2.8 U	2.8 U	2.8 U	2.8 U	1.1	3.1	4.5
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.5 J	1.3 J	0.95 J	0.51 J	1.6 U	1.6 U	0.48	1.8	4.5
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	78	75	43	15	1.2 U	1.2 U	0.41	1.3	4.5
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	21	13	6.1	1.8 J	1.6 U	1.6 U	0.53	1.8	4.5
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.56	1.8	4.5
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.54	1.8	4.5
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.65	1.8	4.5
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.6 U	1.6 U	0.45	1.8	4.5

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-07012025 is a field blank.

Sample SANG-INF-07012025 D is a field duplicate of SANG-INF-07012025 .

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 B GAC Unit 1

PECG2 = post E port B train GAC Unit 2

PECR1 = post E port B 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

C581717V1 - 07/08/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

		Bureau Veritas ID	ASTO08	ASTO13	ASTO14	ASTO12	ASTO11	ASTO10	ASTO09			
		Sampling Date	2025/07/08 07:55	2025/07/08 08:20	2025/07/08 08:20	2025/07/08 08:15	2025/07/08 08:10	2025/07/08 08:05	2025/07/08 08:00			
		Sample ID	**SANG-FB-07082025**	**SANG-INF-07082025**	**SANG-INF-07082025D**	**SANG-PEDG1-07082025**	**SANG-PEDG2-07082025**	**SANG-PEDR1-07082025**	**SANG-EFF-07082025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	23	23	26	23	1.8 U	1.8 U	0.78	1.8	2.2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	72	74	68	48	1.8 U	1.8 U	0.57	1.8	2.2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	53	60	40	26	1.8 U	1.8 U	0.58	1.8	2.2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	29	31	19	9.2	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	27	29	17	6.6	1.8 U	1.8 U	0.79	1.8	2.2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7.6	8.7	4.1	1.7 J	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	4.5	5	1.5 J	0.73 J	1.3 U	1.3 U	0.43	1.3	2.2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.93 J	1.0 J	1.8 U	1.8 U	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.3 J	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	2.2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.51	1.8	2.2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.6	1.8	2.2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	10	12	7.5	3.7	1.8 U	1.8 U	0.72	1.8	2.2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	14	16	8.1	3.3	1.8 U	1.8 U	0.71	1.8	2.2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	75	83	39	14	1.3 U	1.3 U	0.41	1.3	2.2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.3	3.6	1.7 J	0.70 J	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	250 (2)	250 (2)	110	32	1.8 U	1.8 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.62	1.8	2.2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.77	1.8	2.2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.63 J	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.61	1.8	4.4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	0.88	3.1	4.4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	1.1	3.1	4.4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.1 J	0.64 J (1)	1.8 U	1.8 U	1.8 U	0.49	1.8	4.4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	60	61	26	8.8	1.3 U	1.3 U	0.41	1.3	4.4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	12	13	2.5 J	1.0 J	1.8 U	1.8 U	0.53	1.8	4.4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.57	1.8	4.4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.54	1.8	4.4
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	4.4
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.46	1.8	4.4

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-07082025 is a field blank.

Sample SANG-INF-07082025 D is a field duplicate of SANG-INF-07082025 .

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 B GAC Unit 1

PEDG2 = post E port B train GAC Unit 2

PEDR1 = post E port B 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

C585429V1 - 07/15/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		ATAG69	ATAG74	ATAG75	ATAG72	ATAG71	ATAG73	ATAG70			
	Sampling Date		2025/07/15 09:10	2025/07/15 09:35	2025/07/15 09:35	2025/07/15 09:25	2025/07/15 09:20	2025/07/15 09:30	2025/07/15 09:15			
	Sample ID		**SANG-FB-07152025**	**SANG-INF-07152025**	**SANG-INF-07152025D**	**SANG-PEAG2-07152025**	**SANG-PEAR1-07152025**	**SANG-PEAG1-07152025**	**SANG-EFF-07152025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	34	26	28	1.6 U	27	0.98 J	7	16	20
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	46	43	55	1.6 U	65	1.6 U	0.58	1.8	2.3
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	38	35	28	1.6 U	39	1.6 U	0.59	1.8	2.3
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	20	19	8.7	1.6 U	17	1.6 U	0.57	1.8	2.3
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	19	19	4.9	1.6 U	14	1.6 U	0.81	1.8	2.3
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	5.8	5.5	1.4 J	1.6 U	4.9	1.6 U	0.57	1.8	2.3
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	3.9	3.6	0.59 J	1.2 U	1.7 J	1.2 U	0.44	1.4	2.3
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.98 J	0.80 J	1.6 U	1.6 U	0.57 J	1.6 U	0.55	1.8	2.3
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	0.85 J	0.90 J	1.6 U	1.6 U	1.8 U	1.6 U	0.67	1.8	2.3
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	0.59 J	1.6 U	0.52	1.8	2.3
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.61	1.8	2.3
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	7.2	6.6	4.2	1.6 U	6.6	1.6 U	0.74	1.8	2.3
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	7.4	7.4	2.2	1.6 U	4.9	1.6 U	0.73	1.8	2.3
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	46	44	11	1.2 U	25	1.2 U	0.42	1.4	2.3
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	2.9	2.4	1.6 U	1.6 U	1.2 J	1.6 U	0.55	1.8	2.3
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	150 (2)	150 (2)	20	1.6 U	93	1.6 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.64	1.8	2.3
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.78	1.8	2.3
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.63	1.8	4.5
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	3.2 U	2.8 U	2.8 U	3.2 U	2.8 U	0.9	3.2	4.5
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	3.2 U	2.8 U	2.8 U	3.2 U	2.8 U	1.1	3.2	4.5
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.51 J	0.55 J (1)	1.6 U	1.6 U	1.8 U	1.6 U	0.5	1.8	4.5
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	36	34	6.8	1.2 U	25	1.2 U	0.42	1.4	4.5
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	8	6.9	0.80 J	1.6 U	4.9	1.6 U	0.55	1.8	4.5
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.58	1.8	4.5
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.56	1.8	4.5
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.67	1.8	4.5
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.6 U	1.6 U	1.8 U	1.6 U	0.47	1.8	4.5

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-07152025 is a field blank.

Sample SANG-INF-07152025 D is a field duplicate of SANG-INF-07152025 .

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 B GAC Unit 1

PEAG2 = post E port B train GAC Unit 2

PEAR1 = post E port B 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

C590250V1 - 07/22/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

		Bureau Veritas ID	ATJT73	ATJT78	ATJT79	ATJT77	ATJT76	ATJT75	ATJT74			
		Sampling Date	2025/07/22 07:55	2025/07/22 08:20	2025/07/22 08:20	2025/07/22 08:15	2025/07/22 08:10	2025/07/22 08:05	2025/07/22 08:00			
		Sample ID	**SANG-FB-07222025**	**SANG-INF-07222025**	**SANG-INF-07222025 D**	**SANG-PEBG1-07222025**	**SANG-PEBG2-07222025**	**SANG-PEBR1-07222025**	**SANG-EFF-07222025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.7 U	28	28	29	27	2.5	1.9 J	0.76	1.7	2.2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.7 U	85	85	79	61	1.7 U	1.7 U	0.55	1.7	2.2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.7 U	69	72	53	36	1.7 U	1.7 U	0.57	1.7	2.2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.7 U	33	34	23	13	1.7 U	1.7 U	0.54	1.7	2.2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.7 U	30	31	18	8.6	1.7 U	1.7 U	0.77	1.7	2.2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.7 U	8.5	8.2	3.5	1.7 J	1.7 U	1.7 U	0.54	1.7	2.2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.3 U	4.6	4.3	1.5 J	0.81 J	1.3 U	1.3 U	0.42	1.3	2.2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.7 U	0.95 J	0.86 J	1.7 U	1.7 U	1.7 U	1.7 U	0.52	1.7	2.2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.7 U	1.1 J	0.81 J	1.7 U	1.7 U	1.7 U	1.7 U	0.64	1.7	2.2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.5	1.7	2.2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.59	1.7	2.2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.7 U	13	14	8.8	5.4	1.7 U	1.7 U	0.71	1.7	2.2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.7 U	16	18	9.4	4.5	1.7 U	1.7 U	0.7	1.7	2.2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.3 U	90	91	48	22	1.3 U	1.3 U	0.4	1.3	2.2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.7 U	4.8	4.8	2.4	1.2 J	1.7 U	1.7 U	0.52	1.7	2.2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.7 U	280 (1)	280 (1)	120 (1)	45	1.7 U	1.7 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.61	1.7	2.2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.75	1.7	2.2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.6	1.7	4.3
MeFOSAA	EPA 537.1 M	ng/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.86	3	4.3
EtFOSAA	EPA 537.1 M	ng/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.1	3	4.3
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.7 U	1.5 J	1.7 J	1.1 J	1.7 U	1.7 U	1.7 U	0.48	1.7	4.3
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.3 U	72	74	29	11	1.3 U	1.3 U	0.4	1.3	4.3
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.7 U	12	10	2.3 J	1.1 J	1.7 U	1.7 U	0.52	1.7	4.3
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.55	1.7	4.3
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.53	1.7	4.3
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.64	1.7	4.3
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.45	1.7	4.3

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-07222025 is a field blank.

Sample SANG-INF-07222025 D is a field duplicate of SANG-INF-07222025 .

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 B GAC Unit 1

PEBG2 = post E port B train GAC Unit 2

PEBR1 = post E port B 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

C592259V1 - 07/29/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

		Bureau Veritas ID	ATNU98	ATNV03	ATNV04	ATNV02	ATNV01	ATNV00	ATNU99			
		Sampling Date	2025/07/29 07:45	2025/07/29 08:10	2025/07/29 08:10	2025/07/29 08:05	2025/07/29 08:00	2025/07/29 07:55	2025/07/29 07:50			
		Sample ID	**SANG-FB-07292025**	**SANG-INF-07292025**	**SANG-INF-07292025D**	**SANG-PECG1-07292025**	**SANG-PECG2-07292025**	**SANG-PECR1-07292025**	**SANG-EFF-07292025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	0.83 J	22	22	26	26	2.6	2.6	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	0.75 J	68	69	69	59	1.6 U	1.6 U	0.51	1.6	2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	0.55 J (1)	58	57	49	33	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	26	26	20	12	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U (1)	25	25	18	8.3	1.6 U	1.6 U	0.71	1.6	2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7	7.1	4.8	2.2	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.6	5.6	3.4	1.6 J	1.2 U	1.2 U	0.39	1.2	2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.3 J	1.3 J	0.90 J	0.82 J	1.6 U	0.70 J	0.48	1.6	2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.7 J	1.7 J	0.94 J (1)	0.83 J	1.6 U	1.6 U	0.59	1.6	2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	0.72 J (2)	0.70 J (2)	1.6 U	0.76 J	1.6 U	1.6 U	0.46	1.6	2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	0.79 J (2)	0.83 J	1.6 U	0.74 J (2)	1.6 U	1.6 U	0.54	1.6	2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	11	10	8.4	5.3	1.6 U	1.6 U	0.65	1.6	2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	16	16	11	5	1.6 U	1.6 U	0.64	1.6	2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	71	72	45	20	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	4.4	4.1	2.6	1.4 J	1.6 U	1.6 U	0.48	1.6	2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	240 (3)	220 (3)	130 (3)	46	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	0.69 J (1)	0.93 J (4)	0.87 J	0.76 J (1)	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	0.80 J	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	1.6 J	1.2 J (2)	0.95 J (2)	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	65	64	35	14	1.2 U	0.79 J	0.37	1.2	4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	16	15	5.2	2.1 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
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	0.72 J (2)	1.6 U	1.6 U	0.59	1.6	4
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.6 U	1.6 U	1.6 U	0.86 J (2)	1.6 U	1.6 U	0.41	1.6	4

Notes:

(1) Result is estimated as analyte confirmation criterion (signal to noise) was not met.

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

(3) 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.

(4) Result is estimated as analyte confirmation criteria (ion ratio and signal to noise) were 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-07292025 is a field blank.

Sample SANG-INF-07292025 D is a field duplicate of SANG-INF-07292025 .

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 B GAC Unit 1

PECG2 = post E port B train GAC Unit 2

PECR1 = post E port B 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

C595054V1_C598613V1 - 08/05 and 08/12/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		ATTB92	ATTB94	ATTB93	ATZR24	ATZR29	ATZR30	ATZR28	ATZR27	ATZR26	ATZR25			
	Sampling Date		2025/08/05 07:30	2025/08/05 07:40	2025/08/05 07:35	2025/08/12 09:30	2025/08/12 09:55	2025/08/12 10:00	2025/08/12 09:50	2025/08/12 09:45	2025/08/12 09:40	2025/08/12 09:35			
	Sample ID		**SANG-FB-08052025**	**SANG-INF-08052025**	**SANG-EFF-08052025**	**SANG-FB-08122025**	**SANG-INF-08122025**	**SANG-INF-08122025D**	**SANG-PEAG1-08122025**	**SANG-PEAG2-08122025**	**SANG-PEAR1-08122025**	**SANG-EFF-08122025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**													
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	22	3.5	1.6 U	33	31	5.5	1.8 U	1.8 U	1.8 U	0.88	2	2.5
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	70	1.6 U	1.6 U	100	100	9.2	1.8 U	1.8 U	1.8 U	0.64	2	2.5
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	52	1.6 U	1.6 U	82	78	5	1.8 U	1.8 U	1.8 U	0.65	2	2.5
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	27	1.6 U	1.6 U	41	38	2.0 J	1.8 U	1.8 U	1.8 U	0.63	2	2.5
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	22	1.6 U	1.6 U	33	31	1.4 J	1.8 U	1.8 U	1.8 U	0.89	2	2.5
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	6.3	1.6 U	1.6 U	8.6	8.4	1.8 U	1.8 U	1.8 U	1.8 U	0.63	2	2.5
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.2	1.2 U	1.2 U	5.7	6.2	0.62 J	0.49 J	1.4 U	0.50 J	0.49	1.5	2.5
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.78 J	1.6 U	1.6 U	0.77 J	0.88 J	1.8 U	1.8 U	1.8 U	1.8 U	0.6	2	2.5
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.6 U	1.6 U	0.83 J	0.96 J	1.8 U	1.8 U	1.8 U	1.8 U	0.74	2	2.5
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.58	2	2.5
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.68	2	2.5
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	9	1.6 U	1.6 U	14	13	1.8 U	1.8 U	1.8 U	1.8 U	0.81	2	2.5
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	11	1.6 U	1.6 U	25	23	0.84 J	1.8 U	1.8 U	1.8 U	0.8	2	2.5
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	57	1.2 U	1.2 U	100	96	2.7	1.4 U	1.4 U	1.4 U	0.46	1.5	2.5
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3.1	1.6 U	1.6 U	4.8	4.3	1.8 U	1.8 U	1.8 U	1.8 U	0.6	2	2.5
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	180 (1)	1.3 J	1.6 U	270 (1)	260 (1)	10	2.7	2.4	3.9	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.7	2	2.5
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.86	2	2.5
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.85 J	1.6 U	1.6 U	2.0 U (2)	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.69	2	5
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	2.8 U	2.8 U	3.5 U	3.5 U	3.2 U	3.2 U	3.2 U	3.2 U	0.99	3.5	5
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.2 U	2.8 U	2.8 U	3.5 U	3.5 U	3.2 U	3.2 U	3.2 U	3.2 U	1.2	3.5	5
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	0.85 J	1.6 U	1.6 U	1.3 J	1.3 J	1.8 U	1.8 U	1.8 U	1.8 U	0.55	2	5
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	61	1.2 U	1.2 U	82	81	2.6 J	1.4 U	1.4 U	0.55 J	0.46	1.5	5
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	12	1.6 U	1.6 U	15	16	1.7 J	1.0 J	1.1 J	1.7 J	0.6	2	5
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.64	2	5
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.61	2	5
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.74	2	5
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 U	1.6 U	2.0 U	2.0 U	1.8 U	1.8 U	1.8 U	1.8 U	0.51	2	5

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-08122025 is a field blank.

Sample SANG-INF-08122025 D is a field duplicate of SANG-INF-08122025 .

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 B GAC Unit 1

PEAG2 = post E port B train GAC Unit 2

PEAR1 = post E port B 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

C5A2274V1 - 08/19/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		AUGU58	AUGU63	AUGU64	AUGU62	AUGU61	AUGU60	AUGU59			
	Sampling Date		2025/08/19 09:30	2025/08/19 09:55	2025/08/19 09:55	2025/08/19 09:50	2025/08/19 09:45	2025/08/19 09:40	2025/08/19 09:35			
	Sample ID		**SANG-FB-08192025**	**SANG-INF-08192025**	**SANG-INF-08192025D**	**SANG-PEBG1-08192025**	**SANG-PEBG2-08192025**	**SANG-PEBR1-08192025**	**SANG-EFF-08192025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	35	36	10	1.6 U	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	110 (1)	110 (1)	19	1.6 U	1.6 U	1.6 U	5.1	16	20
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	92	92	12	1.6 U	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	41	41	4.4	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	35	36	3.4	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	9.1	9.3	0.88 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	7.3	7.2	0.55 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	1.2 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	1.4 J	1.6 J	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	17	17	1.7 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	26	26	1.7 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	120 (1)	120 (1)	8.6	1.2 U	1.2 U	1.2 U	3.7	12	20
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	5.1	5.5	0.66 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	370 (1)	350 (1)	24	1.6 U	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	0.56 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	1.5 J	1.5 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	96	100 (1)	6.8	1.2 U	1.2 U	1.2 U	3.7	12	40
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	24	23	0.99 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
9Cl-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
11Cl-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-08192025 is a field blank.

Sample SANG-INF-08192025 D is a field duplicate of SANG-INF-08192025 .

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 B GAC Unit 1

PEBG2 = post E port B train GAC Unit 2

PEBR1 = post E port B 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

C5A5912V3R - 08/26/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		AUNP78	AUNP83	AUNP84	AUNP82	AUNP81	AUNP80	AUNP79			
	Sampling Date		2025/08/26 10:45	2025/08/26 11:10	2025/08/26 11:10	2025/08/26 11:05	2025/08/26 11:00	2025/08/26 10:55	2025/08/26 10:50			
	Sample ID		**SANG-FB-08262025**	**SANG-INF-08262025**	**SANG-INF-08262025D**	**SANG-PECG1-08262025**	**SANG-PECG2-08262025**	**SANG-PECR1-08262025**	**SANG-EFF-08262025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	24	24	12	2.6	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	78	81	31	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	61	65	20	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	33	34	9.8	1.0 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	28	7.3	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	7.9	7.9	2.3	0.51 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	7.5	7.4	1.5 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	1.1 J	1.0 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	1.2 J	1.3 J	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	11	11	2.5	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	12	13	2.6	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	73	73	19	0.97 J	1.2 U	1.2 U	0.37	1.2	2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	3	3.5	0.68 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	250 (1)	250 (1)	48	2.7	0.95 J	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	0.57 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	0.93 J	1.1 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	76	79	18	1.5 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	18	18	3.6 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
9Cl-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
11Cl-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-08262025 is a field blank.

Sample SANG-INF-08262025 D is a field duplicate of SANG-INF-08262025 .

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 B GAC Unit 1

PECG2 = post E port B train GAC Unit 2

PECR1 = post E port B 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

C5A8620V1 - 09/02/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		AUSO67	AUSO72	AUSO73	AUSO71	AUSO70	AUSO69	AUSO68			
	Sampling Date		2025/09/02 09:45	2025/09/02 10:10	2025/09/02 10:10	2025/09/02 10:05	2025/09/02 10:00	2025/09/02 09:55	2025/09/02 09:50			
	Sample ID		**SANG-FB-09022025**	**SANG-INF-09022025**	**SANG-INF-09022025D**	**SANG-PEDG1-09022025**	**SANG-PEDG2-09022025**	**SANG-PEDR1-09022025**	**SANG-EFF-09022025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	34	34	17	3.5	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	110 (1)	110 (1)	41	4.2	1.6 U	1.6 U	5.1	16	20
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	88	85	27	1.9 J	1.6 U	1.6 U	0.52	1.6	2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	41	42	12	0.62 J	1.6 U	1.6 U	0.5	1.6	2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	35	35	8.4	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	8.8	8.9	2.1	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	7.9	7.4	1.2 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	1.1 J	0.95 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	1.5 J	1.4 J	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	17	17	4.2	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	20	20	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	110 (1)	110 (1)	24	1.4 J	1.2 U	1.2 U	3.7	12	20
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	4.5	5	0.93 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	330 (1)	340 (1)	67	2.3	0.51 J	0.83 J	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	0.81 J	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	1.9 J	1.9 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	97	94	17	2.2 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	17	17	2.1 J	1.6 U	1.6 U	0.65 J	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
9Cl-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
11Cl-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

SANGB = Stewart Air National Guard Base

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

Sample SANG-FB-09022025 is a field blank.

Sample SANG-INF-09022025 D is a field duplicate of SANG-INF-09022025 .

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 B GAC Unit 1

PEDG2 = post E port B train GAC Unit 2

PEDR1 = post E port B 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

C5B2001V1 - 09/09/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

		Bureau Veritas ID	AUYS05	AUYS10	AUYS11	AUYS09	AUYS08	AUYS07	AUYS06			
		Sampling Date	2025/09/09 10:00	2025/09/09 10:35	2025/09/09 10:35	2025/09/09 10:30	2025/09/09 10:22	2025/09/09 10:15	2025/09/09 10:08			
		Sample ID	**SANG-FB-09092025**	**SANG-INF-09092025**	**SANG-INF-09092025D**	**SANG-PEAG1-09092025**	**SANG-PEAG2-09092025**	**SANG-PEAR1-09092025**	**SANG-EFF-09092025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.8 U	20	21	21	13	1.8 U	1.8 U	0.78	1.8	2.2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.8 U	77	78	57	24	1.8 U	1.8 U	0.57	1.8	2.2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.8 U	57	61	40	13	1.8 U	1.8 U	0.58	1.8	2.2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.8 U	29	29	18	4.9	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.8 U	23	23	14	3.4	1.8 U	1.8 U	0.79	1.8	2.2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.8 U	6.4	6.6	3.3	0.83 J (1)	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.3 U	5.3	5.2	2.2	0.60 J	1.3 U	1.3 U	0.43	1.3	2.2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.8 U	0.89 J	0.81 J	1.8 U	1.8 U	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.8 U	1.0 J	1.1 J	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	2.2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.51	1.8	2.2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.6	1.8	2.2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.8 U	11	11	5.9	1.5 J	1.8 U	1.8 U	0.72	1.8	2.2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.8 U	16	16	7.7	1.7 J	1.8 U	1.8 U	0.71	1.8	2.2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.3 U	72	74	39	7.1	1.3 U	1.3 U	0.41	1.3	2.2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.8 U	3.2	3.3	1.7 J	1.8 U	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.8 U	210 (2)	210 (2)	100	16	0.90 J	3.9	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.62	1.8	2.2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.77	1.8	2.2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.61	1.8	4.4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	0.88	3.1	4.4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	1.1	3.1	4.4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.8 U	0.89 J	1.1 J	1.8 U	1.8 U	1.8 U	1.8 U	0.49	1.8	4.4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.3 U	60	62	31	6	1.3 U	1.3 U	0.41	1.3	4.4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.8 U	4.1 J	4.0 J	2.7 J	0.60 J	1.8 U	1.8 U	0.53	1.8	4.4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.57	1.8	4.4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.54	1.8	4.4
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	4.4
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.46	1.8	4.4

Notes:

(1) Result is estimated as analyte confirmation criterion (signal to noise) 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-09092025 is a field blank.

Sample SANG-INF-09092025 D is a field duplicate of SANG-INF-09092025 .

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 B GAC Unit 1

PEAG2 = post E port B train GAC Unit 2

PEAR1 = post E port B 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

C5B5777V1 - 09/16/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

		Bureau Veritas ID	AVGB83	AVGB88	AVGB89	AVGB87	AVGB86	AVGB85	AVGB84			
		Sampling Date	2025/09/16 12:00	2025/09/16 12:25	2025/09/16 12:25	2025/09/16 12:20	2025/09/16 12:15	2025/09/16 12:10	2025/09/16 12:05			
		Sample ID	**SANG-FB-09162025**	**SANG-INF-09162025**	**SANG-INF-09162025D**	**SANG-PEBG1-09162025**	**SANG-PEBG2-09162025**	**SANG-PEBR1-09162025**	**SANG-EFF-09162025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	41	41	25	15	1.7 U	1.7 U	0.76	1.7	2.2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	98	100	59	19	1.7 U	1.7 U	0.55	1.7	2.2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	78	83	38	8.4	1.7 U	1.7 U	0.57	1.7	2.2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	36	37	15	2.4	1.7 U	1.7 U	0.54	1.7	2.2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	30	31	8.3	1.2 J	1.7 U	1.7 U	0.77	1.7	2.2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	8.3	8.7	1.4 J	1.7 U	1.7 U	1.7 U	0.54	1.7	2.2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.8	6.2	0.91 J	1.3 U	1.3 U	1.3 U	0.42	1.3	2.2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.89 J	0.95 J	1.7 U	1.7 U	1.7 U	1.7 U	0.52	1.7	2.2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.2 J	1.3 J	1.7 U	1.7 U	1.7 U	1.7 U	0.64	1.7	2.2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.5	1.7	2.2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.59	1.7	2.2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	15	16	6	0.89 J	1.7 U	1.7 U	0.71	1.7	2.2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	22	25	6.1	1.0 J	1.7 U	1.7 U	0.7	1.7	2.2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	100	110	31	3	1.3 U	1.3 U	0.4	1.3	2.2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	5.3	5.8	1.4 J	1.7 U	1.7 U	1.7 U	0.52	1.7	2.2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	300 (2)	300 (2)	55	4.3	0.51 J	0.52 J	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.61	1.7	2.2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.75	1.7	2.2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.6	1.7	4.3
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.9 U	3.0 U	2.9 U	3.0 U	3.0 U	3.0 U	0.86	3	4.3
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.9 U	3.0 U	2.9 U	3.0 U	3.0 U	3.0 U	1.1	3	4.3
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.5 J	1.6 J	0.60 J (1)	1.7 U	1.7 U	1.7 U	0.48	1.7	4.3
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	75	82	13	1.2 J	1.3 U	1.3 U	0.4	1.3	4.3
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	8.1	8.2	0.90 J	1.7 U	1.7 U	1.7 U	0.52	1.7	4.3
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.55	1.7	4.3
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.53	1.7	4.3
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.64	1.7	4.3
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.45	1.7	4.3

Notes:

(1) (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-09162025 is a field blank.

Sample SANG-INF-09162025 D is a field duplicate of SANG-INF-09162025 .

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 B GAC Unit 1

PEBG2 = post E port B train GAC Unit 2

PEBR1 = post E port B 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

C5B9303V1 - 09/23/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		AVMV44	AVMV49	AVMV50	AVMV48	AVMV47	AVMV46	AVMV45			
	Sampling Date		2025/09/23 09:00	2025/09/23 09:25	2025/09/23 09:25	2025/09/23 09:20	2025/09/23 09:15	2025/09/23 09:10	2025/09/23 09:05			
	Sample ID		**SANG-FB-09232025**	**SANG-INF-09232025**	**SANG-INF-09232025D**	**SANG-PECG1-09232025**	**SANG-PECG2-09232025**	**SANG-PECR1-09232025**	**SANG-EFF-09232025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	29	29	21	14	1.6 U	1.6 U	0.7	1.6	2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	84	89	50	25	1.7 U	1.7 U	0.53	1.7	2.1
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	74	76	36	15	1.7 U	1.7 U	0.54	1.7	2.1
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	32	32	15	5.5	1.7 U	1.7 U	0.52	1.7	2.1
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	28	27	12	3.4	1.7 U	1.7 U	0.74	1.7	2.1
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7.2	7.7	2.9	0.82 J	1.7 U	1.7 U	0.52	1.7	2.1
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	4.8	5.6	1.6 J	0.46 J	1.2 U	1.2 U	0.41	1.2	2.1
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	0.74 J	0.66 J	1.7 U	1.7 U	1.7 U	1.7 U	0.5	1.7	2.1
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.0 J	1.0 J	1.7 U	1.7 U	1.7 U	1.7 U	0.61	1.7	2.1
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.48	1.7	2.1
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.56	1.7	2.1
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	16	17	6.7	2.2	1.7 U	1.7 U	0.68	1.7	2.1
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	18	19	5.8	1.2 J	1.7 U	1.7 U	0.67	1.7	2.1
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	99	97	38	10	1.2 U	1.2 U	0.39	1.2	2.1
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	4.2	4.4	1.6 J	1.7 U	1.7 U	1.7 U	0.5	1.7	2.1
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	350 (2)	330 (2)	100	23	1.7 U	1.7 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.58	1.7	2.1
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.72	1.7	2.1
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.6 U	1.7 U	1.7 U	0.57	1.7	4.2
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	0.82	2.9	4.2
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	1	2.9	4.2
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.4 J	1.5 J	0.58 J (1)	1.7 U	1.7 U	1.7 U	0.46	1.7	4.2
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	64	69	20	5.2	1.3 U	1.3 U	0.39	1.3	4.2
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	5.4	5.3	1.8 J	1.7 U	1.7 U	1.7 U	0.5	1.7	4.2
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.53	1.7	4.2
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.51	1.7	4.2
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.61	1.7	4.2
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.43	1.7	4.2

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-09232025 are field blanks.

Sample SANG-INF-09232025 D is a field duplicate of SANG-INF-09232025 .

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 B GAC Unit 1

PECG2 = post E port B train GAC Unit 2

PECR1 = post E port B 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

C5C2710V1 - 09/30/2025

RESULTS OF ANALYSES OF WATER **VALIDATED DATA**

	Bureau Veritas ID		AVSU29	AVSU34	AVSU35	AVSU33	AVSU32	AVSU31	AVSU30			
	Sampling Date		2025/09/30 10:00	2025/09/30 10:25	2025/09/30 10:25	2025/09/30 10:20	2025/09/30 10:15	2025/09/30 10:10	2025/09/30 10:05			
	Sample ID		**SANG-FB-09302025**	**SANG-INF-09302025**	**SANG-INF-09302025D**	**SANG-PEDG1-09302025**	**SANG-PEDG2-09302025**	**SANG-PEDR1-09302025**	**SANG-EFF-09302025**	**DL**	**LOD**	**LOQ**
Perfluorinated Compounds	**Method**	**UNITS**										
Perfluorobutanoic acid (PFBA)	EPA 537.1 M	ng/L	1.6 U	28	30	22	16	1.8 U	1.8 U	0.78	1.8	2.2
Perfluoropentanoic acid (PFPeA)	EPA 537.1 M	ng/L	1.6 U	94	91	54	29	1.8 U	1.8 U	0.57	1.8	2.2
Perfluorohexanoic acid (PFHxA)	EPA 537.1 M	ng/L	1.6 U	73	75	36	15	1.8 U	1.8 U	0.58	1.8	2.2
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 M	ng/L	1.6 U	32	32	15	5.4	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorooctanoic acid (PFOA)	EPA 537.1 M	ng/L	1.6 U	27	26	13	4.5	1.8 U	1.8 U	0.79	1.8	2.2
Perfluorononanoic acid (PFNA)	EPA 537.1 M	ng/L	1.6 U	7.4	7.6	3.3	1.3 J	1.8 U	1.8 U	0.56	1.8	2.2
Perfluorodecanoic acid (PFDA)	EPA 537.1 M	ng/L	1.2 U	5.8	6.1	2.2 J	0.85 J	1.3 U	1.3 U	0.43	1.3	2.2
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 M	ng/L	1.6 U	1.1 J	1.1 J	0.57 J	1.8 U	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorododecanoic acid (PFDoA)	EPA 537.1 M	ng/L	1.6 U	1.3 J	1.4 J	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	2.2
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.51	1.8	2.2
Perfluorotetradecanoic acid(PFTeDA)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.6	1.8	2.2
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1 M	ng/L	1.6 U	15	15	6.6	2.4	1.8 U	1.8 U	0.72	1.8	2.2
Perfluoropentanesulfonic acid PFPeS	EPA 537.1 M	ng/L	1.6 U	20	20	9.6	2.3	1.8 U	1.8 U	0.71	1.8	2.2
Perfluorohexanesulfonic acid(PFHxS)	EPA 537.1 M	ng/L	1.2 U	91	91	36	8.9	1.3 U	1.3 U	0.41	1.3	2.2
Perfluoroheptanesulfonic acid PFHpS	EPA 537.1 M	ng/L	1.6 U	5.1	4.9	2.4	1.0 J	1.8 U	1.8 U	0.53	1.8	2.2
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1 M	ng/L	1.6 U	270 (1)	280 (1)	99	20	1.8 U	1.8 U	4.6	16	20
Perfluorononanesulfonic acid (PFNS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.62	1.8	2.2
Perfluorodecanesulfonic acid (PFDS)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.77	1.8	2.2
Perfluorooctane Sulfonamide (PFOSA)	EPA 537.1 M	ng/L	1.6 U	0.83 J	0.86 J	1.8 U	1.8 U	1.8 U	1.8 U	0.61	1.8	4.4
MeFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	0.88	3.1	4.4
EtFOSAA	EPA 537.1 M	ng/L	2.8 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	1.1	3.1	4.4
4:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	1.8 J	1.6 J	0.98 J	1.8 U	1.8 U	1.8 U	0.49	1.8	4.4
6:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.2 U	68	69	21	5.4	1.3 U	1.3 U	0.41	1.3	4.4
8:2 Fluorotelomer sulfonic acid	EPA 537.1 M	ng/L	1.6 U	5.6	5.7	1.1 J	1.8 U	1.8 U	1.8 U	0.53	1.8	4.4
Hexafluoropropyleneoxide dimer acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.6 J	1.8 U	1.8 U	1.8 U	1.8 U	0.57	1.8	4.4
4,8-Dioxa-3H-perfluorononanoic acid	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.54	1.8	4.4
9Cl-PF3ONS (F-53B Major)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.66	1.8	4.4
11Cl-PF3OUdS (F-53B Minor)	EPA 537.1 M	ng/L	1.6 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.46	1.8	4.4

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-09302025 are field blanks.

Sample SANG-INF-09302025 D is a field duplicate of SANG-INF-09302025 .

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 B GAC Unit 1

PEDG2 = post E port B train GAC Unit 2

PEDR1 = post E port B 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-09092025 mg/L)**	**PBG2 Effluent (SANG-PEAG2-09092025 mg/L)**	**Effluent (SANG-EFF-09092025 mg/L)**
Diethylene glycol	9/9/2025	<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-PEBG2 Effluent (mg/L)**	**Effluent (mg/L)**
TOC	9/9/2025	3.50	1.4	0.91

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 Activity
7/3/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Secondary Carbon vessels A2, B2, C2, & D2		
7/9/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
7/10/2025				Fine Sand Filters 5A/5B	
7/11/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
7/14/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
7/16/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
7/17/2025	Primary bags Regular 25 micron			Coarse Sand Filters 1A/1B	
7/18/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
7/21/2025	Primary bags Regular 25 micron	Secondary bags Pleated 10 micron			
7/22/2025			Primary Carbon vessels A1, B1, C1, & D1		
7/23/2025				Coarse Sand Filters 2A/2B	
7/24/2025		Secondary bags Regular 10 micron		Fine Sand Filters 3A/3B	

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 Activity
7/25/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
7/28/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
7/29/2025		Secondary bags Regular 10 micron			
7/30/2025	Primary bags Regular 25 micron		Primary Carbon vessels A1, B1, C1, & D1		
7/31/2025		Secondary bags Regular 10 micron		Fine Sand Filters 4A/4B	
8/1/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
8/4/2025					Replaced media in Coarse Sand filters 1A/1B and 2A/2B with 2.5 cu.ft. gravel and 8 cu.ft. coarse sand. Replaced media in Fine Sand Filters 3A/3B with 2.5 cu. Ft. of gravel and 8 cu.ft. of fine sand.
8/5/2025					Replaced media in Fine Sand filters 4A/4B and 5A/5B with 2.5 cu.ft. gravel and 8 cu.ft. fine sand
8/6/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			Remove GAC/IX media from Treatment Train B. Install ≈2,500 lbs of virgin F-400 carbon in (B1 & B2), fill with water and degas overnight. Install ≈ 15 cubic feet of Anthracite and ≈65 CF of PFA-694 Resin in Train B Resin vessel

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 Activity
8/7/2025			Primary & Secondary Carbon vessels B1& B2 initial		Remove GAC/IX media from Treatment Train A. Install ≈2,500 lbs of virgin F-400 carbon in (A1 & A2), fill with water and degas overnight. Install ≈ 15 cubic feet of Anthracite and ≈65 CF of PFA-694 Resin in Train A Resin vessel. Remove GAC/IX media from Treatment Train C resin and C2 GAC vessel.
8/8/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Primary & Secondary Carbon vessels A1& A2 initial		Remove GAC/IX media from Treatment Train C1 GAC vessel and all of Treatment Train D. Install ≈2,500 lbs of virgin F-400 carbon in (D1 & D2), fill with water and degas overnight. Install ≈ 15 cubic feet of Anthracite and ≈65 CF of PFA-694 Resin in Train D Resin vessel.
8/9/2025			Primary & Secondary Carbon vessels D1& D2 initial		Install ≈2,500 lbs of virgin F-400 carbon in (C1 & C2), fill with water to degas. Install ≈ 15 cubic feet of Anthracite and ≈65 CF of PFA-694 Resin in Train C Resin vessel.
8/11/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron	Primary & Secondary Carbon vessels C1& C2 initial		
8/12/2025		Secondary bags Regular 10 micron			Load 21 Bags of spent carbon onto trucks for off-site reactivation.
8/13/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron	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 Activity
8/14/2025		Secondary bags Regular 10 micron			Load 22 Bags of spent, Sand, IX media andbag filters for off-site disposal.
8/15/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
8/18/2025		Secondary bags Regular 10 micron			
8/20/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
8/22/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
8/25/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
8/26/2025		Secondary bags Regular 10 micron			
8/27/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
8/28/2025		Secondary bags Regular 10 micron		Coarse Sand Filters 1A/1B	
8/29/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
8/30/2025		Secondary bags Pleated 10 micron			
9/2/2025		Secondary bags Regular 10 micron			

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 Activity
9/3/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
9/4/2025		Secondary bags Regular 10 micron		Coarse Sand Filters 2A/2B	
9/5/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
9/8/2025		Secondary bags Regular 10 micron			
9/9/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
9/10/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
9/11/2025		Secondary bags Regular 10 micron		Fine Sand Filters 3A/3B	
9/12/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
9/15/2025		Secondary bags Regular 10 micron			
9/16/2025		Secondary bags Regular 10 micron			
9/17/2025			Primary Carbon vessels A1, B1, C1, & D1		
9/18/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron	Secondary Carbon vessels A2, B2, C2, & D2		
9/19/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
9/22/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			

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 Activity
9/23/2025		Secondary bags Regular 10 micron			
9/24/2025		Secondary bags Regular 10 micron	Primary Carbon vessels A1, B1, C1, & D1		
9/25/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
9/26/2025	Primary bags Pleated 25 micron	Secondary bags Pleated 10 micron			
9/29/2025	Primary bags Regular 25 micron	Secondary bags Regular 10 micron			
9/30/2025		Secondary bags Regular 10 micron			

FIGURES

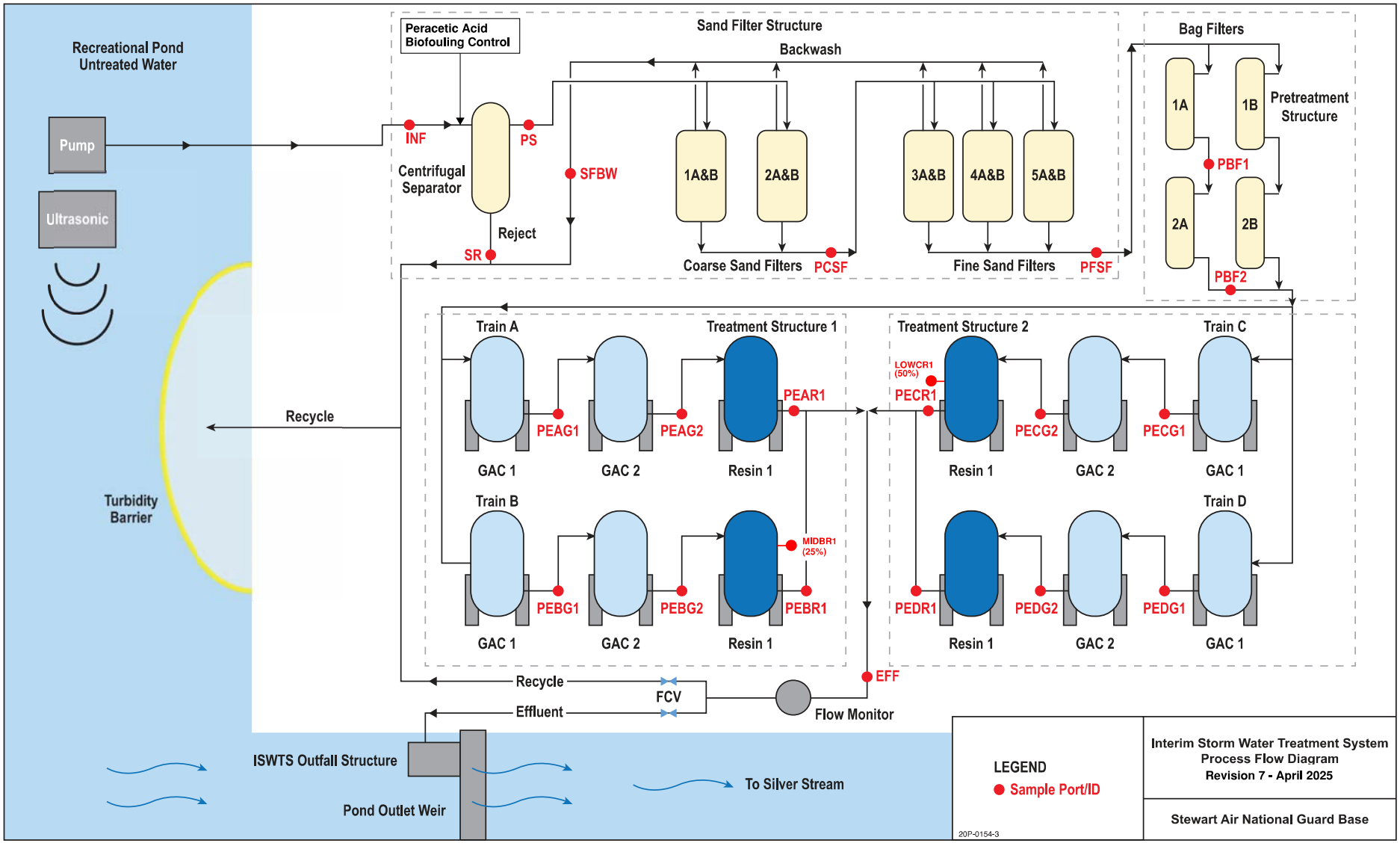

Recreational Pond
Untreated Water
Pump
Ultrasonic
Turbidity
Barrier
Peracetic Acid
Biofouling Control
Sand Filter Structure
Backwash
INF
PS
Centrifugal
Separator
SFBW
Reject
SR
1A&B
2A&B
3A&B
4A&B
5A&B
Coarse Sand Filters
PCSF
Fine Sand Filters
PFSF
Bag Filters
1A
1B
Pretreatment
Structure
PBF1
2A
2B
PBF2
Recycle
Train A
Treatment Structure 1
PEAG1
PEAG2
PEAR1
GAC 1
GAC 2
Resin 1
Train B
MIDBR1
(25%)
PEBG1
PEBG2
PEBR1
Treatment Structure 2
LOWCR1
(50%)
PECR1
PECG2
PECG1
Train C
Train D
PEDR1
PEDG2
PEDG1
EFF
Recycle
Effluent
FCV
Flow Monitor
ISWTS Outfall Structure
Pond Outlet Weir
To Silver Stream
LEGEND
Sample Port/ID
20P-0154-3
Interim Storm Water Treatment System
Process Flow Diagram
Revision 7 - April 2025
Stewart Air National Guard Base

FIGURE 2 - RECREATION POND LEVEL CHART

July to September 2025

ISWTS SANGB - RECREATION POND LEVEL

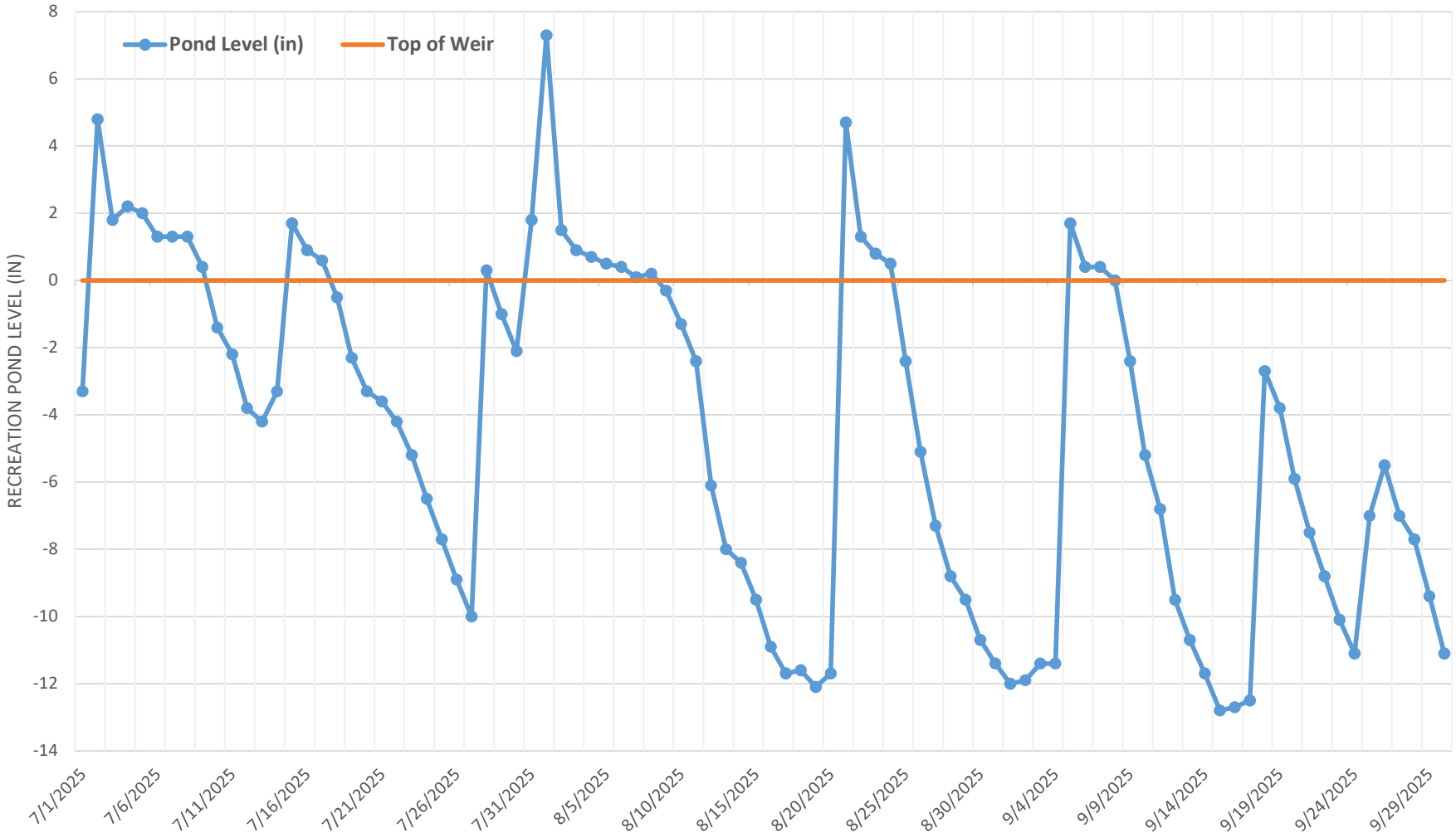
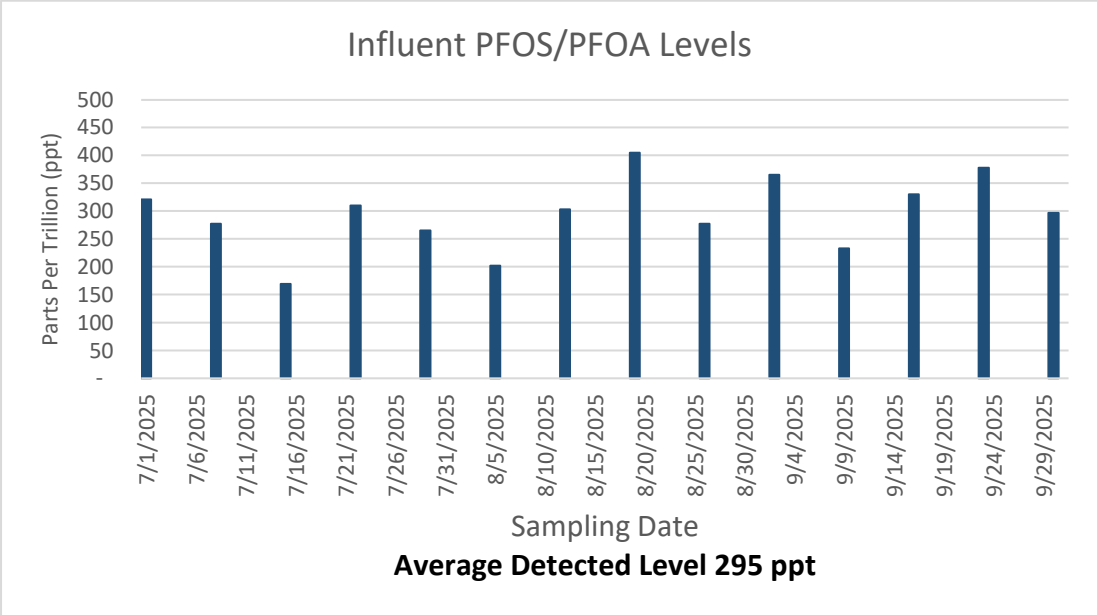
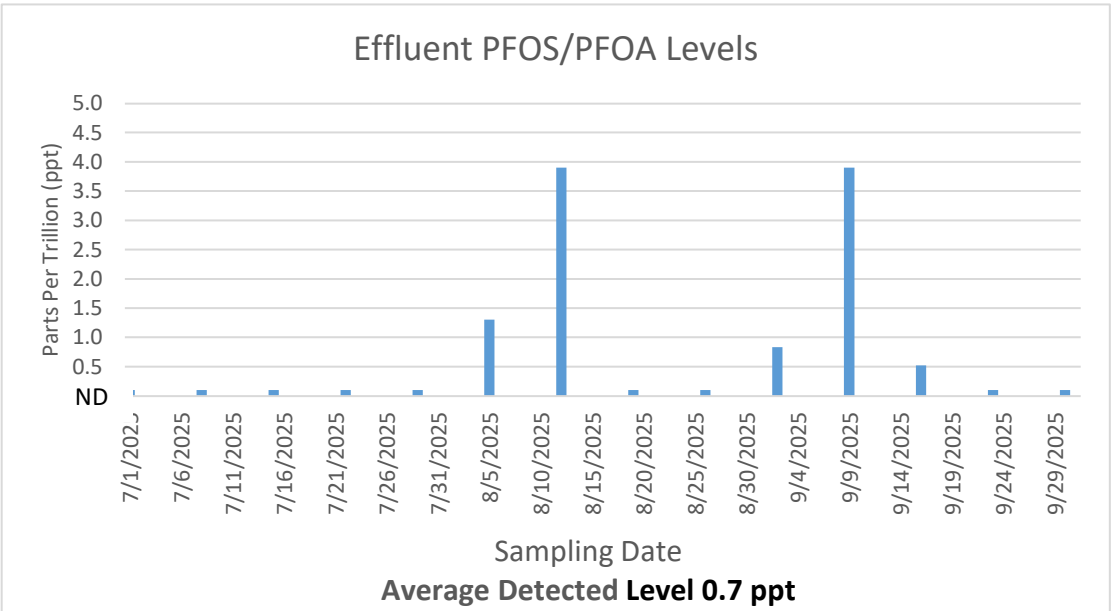


FIGURE 3 - INFLUENT AND EFFLUENT PFOS AND PFOA CHARTS



Average Detected Level 295 ppt



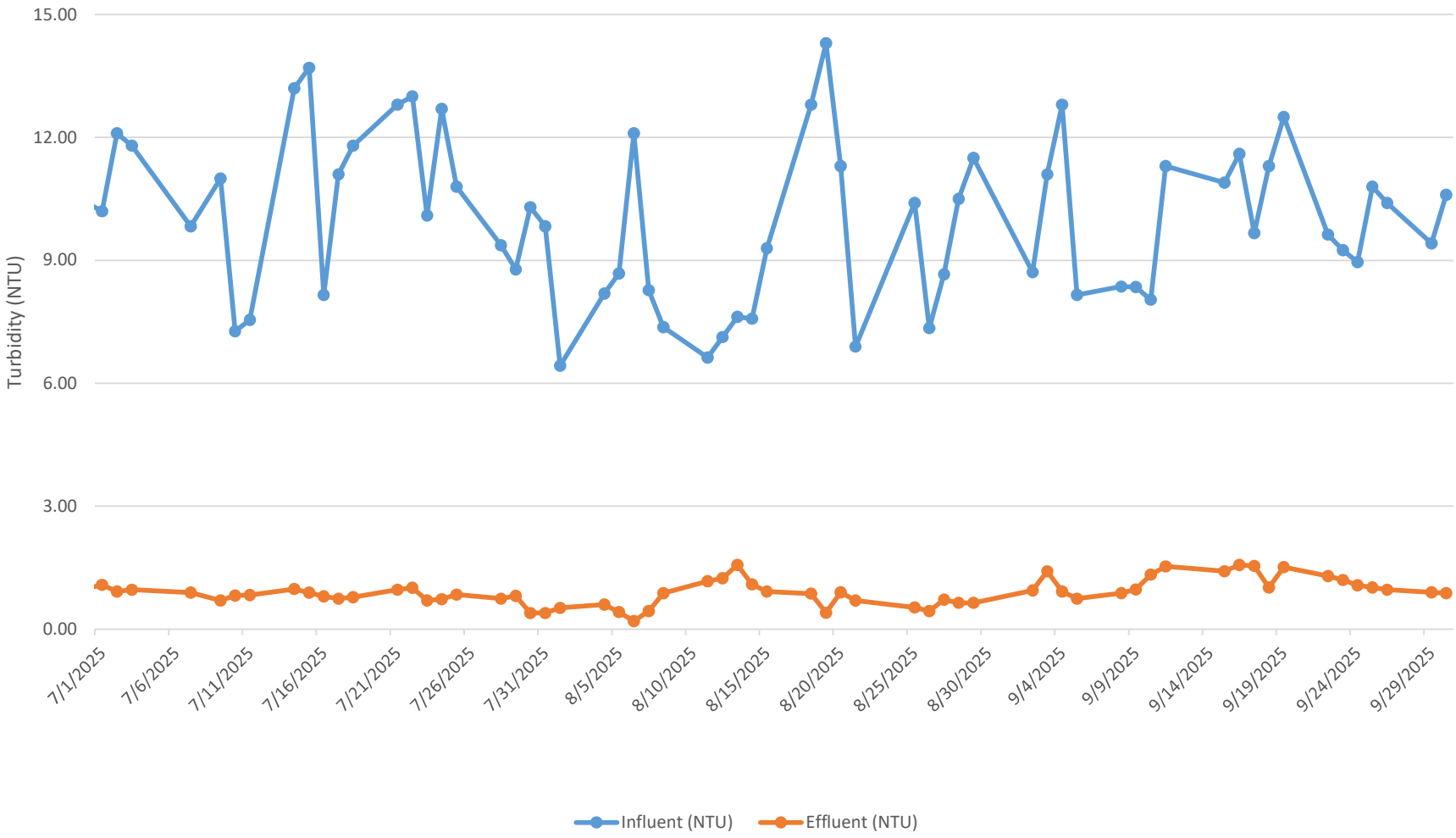
Average Detected Level 0.7 ppt

ND - PFOS/PFOA not detected in sample

FIGURE - 4 - INFLUENT AND EFFLUENT TURBIDITY CHART

July to September 2025

Influent and Effluent Turbidity



ATTACHMENT 1

Waste Disposal

ONION EQUIPMENT COMPANY

5705 W 73rd Street
Indianapolis, IN 46278
Phone: (317) 762-6007

November 6, 2025

Re: Stewart ANG August 2025 Media Exchange Event

To whom it may concern,

Attached are the manifests and disposal certificates for the waste generated on the service event which occurred in August of 2025.

Thank you,

Eric Patterson

CERTIFICATE OF DESTRUCTION AND ACTIVATED CARBON REACTIVATION

CAN Number: 6973N

Company: Onion Equipment Company
5705 West 73rd St.
Indianapolis, IN 46278-1741

Issue Date: September 23, 2025

Service Order # 60091467

CCC CAN Number: 6973N / 19-03T-2

Waste Classification: RCRA non-hazardous

Treatment Method: Thermal Reactivation

Calgon Carbon hereby certifies on the above date 20,000 pounds of spent carbon received under the indicated carbon profile application number and customer manifest was reactivated in accordance with the state and federal regulations by thermal processing that removes and destroys the volatile and semi-volatile contaminants adsorbed on the spent carbon.

Calgon Carbon Corporation

Robert Natili

Quality Assurance Supervisor

Calgon Carbon Corporation
200 Neville Road
Pittsburgh, PA 15225

Phone 412-771-4050

REPUBLIC SERVICES

Certificate of Disposal

This certificate is to verify the wastes specified on Manifest # 19-03T-1 has been properly disposed of in accordance with local, state and federal regulation.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40CFR et sea.

Disposal Facility:

Wayne Disposal, Inc. (EPA ID# MID048090633)

49350 N I-94 Service Drive - Bellville, Michigan 48111

Phone: 800-592-5489

Authorized Signature: _____