

**Project:** City of White PFAS Compliance

**Project No.:** 182-119.20

**Date:** 08/30/2024

**Sweitzer Engineering, Inc.**

**Well No. 1 Results**

Compound	Test Date		USEPA Maximum Contaminant Level (ng/L)
	6/29/2023	8/15/2024	
PFOA	39.0	25.0	4.0
PFOS	12.0	7.6	4.0
PFBS	<4	<3	
GenX (HFPO-DA)	<4	<5	10
PFNA	13.0	8.7	10
PFHxS	<4	<3	10
Hazard Index	1.3	0.9	1 (not a concentration)

**Well No. 2 Results**

Compound	Test Date		USEPA Maximum Contaminant Level (ng/L)
	8/30/2021	7/23/2024	
PFOA	33.0	23.0	4.0
PFOS	<5	6.3	4.0
PFBS	<5	<3	
GenX (HFPO-DA)	<5	<5	10
PFNA	7.3	6.7	10
PFHxS	<5	<3	10
Hazard Index	0.7	0.7	1 (not a concentration)

**Equation**

$$\text{Hazard Index} = \left( \frac{[\text{GenX}_{\text{water}}]}{[10 \text{ ppt}]} \right) + \left( \frac{[\text{PFBS}_{\text{water}}]}{[2000 \text{ ppt}]} \right) + \left( \frac{[\text{PFNA}_{\text{water}}]}{[10 \text{ ppt}]} \right) + \left( \frac{[\text{PFHxS}_{\text{water}}]}{[9.0 \text{ ppt}]} \right)$$

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**DATE: 06-12-2024**

**FILE: 182-119.20**

**TIME: 10:00 AM**

## **FILE MEMO**

**By: Jay E. Renew**

### **File Memo for Zoom Call with Georgia EPD on PFAS:**

#### **Attendees:**

Georgia EPD – Manny Patel, Kalsa Hoffman, and Sean Early  
City of White – Mayor Curtis Powell  
Sweitzer Engineering – Jay Renew

#### **Notes:**

- Manny provided the background on the PFAS issue.
- Manny noted that much of the contamination in North Georgia is likely due to the carpet industry in Dalton and their production of Stainmaster carpet.
- Manny mentioned that the Georgia EPD searched for sources of PFAS contamination in the City of White but could not determine the source. He indicated that the karst geology of the area makes determining the source very difficult.
- The PFAS regulatory process for Georgia will span five years, starting in May 2024. It will have two phases:
  - **First Three Years (May 2024 to May 2027): Sampling** – The City of White must take two regulatory PFAS samples within this period, spaced six months apart.
  - **Last Two Years (May 2027 to May 2029): Compliance** – The City has two years to complete any projects to achieve compliance by May 2029. This may include constructing an activated carbon filtration system, etc.
- Manny and Sean noted that the City of White is not included in the Unregulated Contaminants Monitoring Rule (UCMR) due to its size.
- The MCL for PFAS chemicals changed from 70 to 4 ppt.
- Manny suggested conducting engineering/monitoring samples for six months at the two wells before conducting the compliance samples. He indicated that I need to specify to Mark Tolbert which samples are engineering/monitoring and which are compliance samples.
- Manny stated that all compliance samples should be reported to Kalsa Hoffman.
- Manny recommends communities lead the public messaging on this issue to prevent misinformation. The Georgia EPD will example messaging from affected communities and suggested referencing the Georgia EPD website.
- The Mayor indicated that he was conducting a two-pronged public notification approach:
  - Public Notice by Mail.
  - Linking the Georgia EPD website on PFAS to the City website.
- Manny suggested appointing one public point of contact for questions from the public. The Mayor said that Jay would be that contact.

cc: Mayor Curtis Powell