



Advanced Environmental Concepts, Inc.

1751-1 Pulaski Highway Havre de Grace, MD 21078 (410) 939-5550

DSW and Offsite POET Sampling Report Q3 2022

Site Location:

Pantry One Food Mart
1897 Conowingo Road
Rising Sun, MD

Facility ID: 11347

Prepared For:

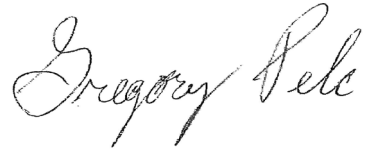
Mr. Aijaz Shaikh

September 20, 2022

SIGNATURE SHEET

Report Prepared by:

Name: Gregory Pelc

A handwritten signature in cursive script that reads "Gregory Pelc". The signature is written in black ink and is positioned below the printed name.

Title: Sr. Project Manager

Company: Advanced Environmental Concepts, Inc.

Address: 1751 Pulaski Hwy

City/State/Zip: Havre de Grace, Maryland 21078

Telephone: (410) 939-5550

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1.0 Introduction

This DSW and Offsite POET sampling report has been prepared to satisfy the requirements set forth by the Maryland Department of the Environment (MDE) for the Pantry One Food Mart located at 1897 Conowingo Road, Rising Sun, MD; referred to herein as the "site".

2.0 Groundwater Monitoring

2.1 Domestic Supply Well Sampling

On 9/7/2022 a sample was collected from the site's domestic supply well (DSW). The sample was collected using standard sampling procedure by an MDE certified drinking water sampler. Domestic supply wells samples collected were delivered to AEC's laboratory to be analyzed for VOCs by EPA Method 524.2.

2.2 Off Site Domestic Supply Well Sampling

On 9/7/2022 samples were collected from the DSW POET system located at 1894 Conowingo Road.

Samples were collected using standard sampling procedure by an MDE certified drinking water sampler. Domestic supply wells samples collected were delivered to AEC's laboratory to be analyzed for VOCs by EPA Method 524.2.

3.0 Results of Groundwater Sampling

3.1 Domestic Supply Well Sampling Results

Method detectable concentrations were not observed in the drinking water sample collected from the onsite supply well. A Quick Reference Groundwater Sampling Summary Table which summarizes groundwater sampling analytical results can be found in Appendix B. A full Report of Analysis and Chain of Custody Record can be found in Appendix C.

3.2 Off Site Domestic Supply Well Sampling Results

Method detectable concentrations were observed in the samples collected pre and intermediate 1 treatment in the drinking water from the POET system located at 1894 Conowingo Road. Method detectable concentrations were not observed in the intermediate 2 and post treatment samples.

A Quick Reference Groundwater Sampling Summary Table which summarizes off site DSW sampling analytical results can be found in Appendix B. A full Report of Analysis and Chain of Custody Record can be found in Appendix C.

4.0 Future Activities

The next quarterly sampling event is scheduled for December of 2022 to include the sampling of the DSW POET system located at 1894 Conowingo Road.

5.0 Appendices

Appendix A
Site Maps

Appendix B
Groundwater Gauging & Analytical Tables

Appendix C
Report of Analysis & Chain of Custody Record