

From: [Molly Diggory](#)
To: [Sinclair, Cheryl \(P.G.\)](#)
Cc: [PSU Roux](#)
Subject: [External] May 2026 - PSW Sampling Results
Date: Thursday, July 2, 2026 1:59:50 PM
Attachments: [Table 1 - May 2026 PSW Results.pdf](#)

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Hello Cheryl,

Roux has received the results from the private supply well (“PSW”) testing conducted between May 18th and June 17th, 2026. A total of 51 properties without point-of-entry treatment (“POET”) systems within the Department Investigation Area were sampled during this event. 49 out of 51 properties sampled were either non-detect or below the Pennsylvania Department of Environmental Protection (“PADEP”) Maximum Contaminant Levels (“MCLs”) for per- and polyfluoroalkyl substances (“PFAS”). The following two properties had results in exceedance of the PADEP MCLs:

- **2190 High Tech Road (Nittany Express).** These results were consistent with prior sampling by PADEP, and the property continues to be provided with bottled water.
- **1276 Barns Lane.** Please refer to separate communications to PADEP (initial notification on June 5, 2026) for further details regarding this property and how it is being addressed. The results letter transmitted to the resident is included in the files noted below.

Please refer to the link below for copies of the communication of results via email for 27 properties and via mail for 24 properties. Each transmittal includes two attachments – an analytical laboratory data package and a document with informational resources regarding per- and polyfluoroalkyl substances (“PFAS”).

In addition, included in the link below are two comprehensive analytical laboratory data packages with backup quality assurance/quality control (“QA/QC”) data for this sampling event. Note that one sample (2748 Buffalo Run Road) was collected during a separate mobilization due to access, and so the QA/QC lab package is provided separately. Lastly, a data summary table is included in the link and attached to this email for your convenience.

 [May 2026 PSW Sampling](#)

Within this link, you will find the following files:

(26) email transmittals with PSW results

- (24) hard copy letters with PSW results
- (2) comprehensive lab data packages
- (1) data table summarizing results

If you have any questions about the above, please let us know.

Best,
Molly

Molly Diggory, M.S., P.G. – PA | Senior Hydrogeologist I

402 Heron Drive, Logan Township, New Jersey 08085

Main: 856.423.8800 | Direct: 856.832.3809 | Cell: 215.410.1290

Email: mdiggory@rouxinc.com | Website: www.rouxinc.com

Pronouns: she/they



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Table 1. Summary of May 2026 PSW Sampling Data. The Pennsylvania State University; State College, Pennsylvania.

Sample ID	USEPA	PADEP	164_TEST_DOM	1250_BARN_DOM	1276_BARN_DOM_PRE	1276_BARN_DOM_POST	1471_BARN_DOM	1550_BARN_DOM	1667_BARN_DOM	1671_BARN_DOM	1679_BARN_DOM
Lab Sample ID	Primary	RUA	6E05907-01	6E05776-01	6E05771-01	6E05771-02	6E05779-01	6E05777-01	6E05778-01	6E05787-01	6E05786-01
Sample Date	MCL	GW MSCs	5/19/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026
PFAS (µg/l)											
11CI-PF3OUdS	NS	NS	0.00158 U	0.00162 U	0.00171 U	0.00165 U	0.0016 U	0.00161 U	0.00174 U	0.00163 U	0.00165 U
9CI-PF3ONS	NS	NS	0.00158 U	0.00162 U	0.00171 U	0.00165 U	0.0016 U	0.00161 U	0.00174 U	0.00163 U	0.00165 U
DONA	NS	NS	0.00156 U	0.0016 U	0.00169 U	0.00163 U	0.00158 U	0.00159 U	0.00173 U	0.00161 U	0.00163 U
HFPODA	0.01	0.01	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
NEtFOSAA	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
NMeFOSAA	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00167	0.00152 U	0.0016 U	0.00228	0.00149 U	0.00151 U	0.00163 U	0.00153 U	0.00154 U
Perfluorodecanoic acid (PFDA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00199	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.0047	0.00157 U	0.00778	0.0138 +	0.00313	0.00499	0.00382	0.00353	0.00417
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00167 U	0.00171 U	0.0041	0.0064	0.00169 U	0.00208	0.00185 U	0.00232	0.00196
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00155 U	0.00158 U	0.008 +	0.00291	0.00156 U	0.00219	0.00202	0.00166	0.00217
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0019	0.00185 U	0.00178	0.00182
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluorotridecanoic acid (PFTrDA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00167 U	0.00171 U	0.00181 U	0.00175 U	0.00169 U	0.0017 U	0.00185 U	0.00172 U	0.00174 U

Notes:
PSW = Private Supply Well.
PFAS = Per- and polyfluoroalkyl substances.
USEPA = United States Environmental Protection Agency.
PADEP = Pennsylvania Department of Environmental Protection.
MCL = Maximum Contaminant Level.
RUA = Residential Used Aquifer.
MSCs = Medium-Specific Concentrations.
µg/l = Micrograms per liter.
Bold = Detected concentration.
+ = Concentrations exceed the USEPA Primary MCL or the PADEP RUA GW MSCs.
NS = No standard currently established.
C1 = The CCV for this analyte was below acceptance criteria. Results may have greater uncertainty.
U = Not detected above laboratory detection limit.
FRB = Field Reagent Blank.

Table 1. Summary of May 2026 PSW Sampling Data. The Pennsylvania State University; State College, Pennsylvania.

Sample ID	USEPA	PADEP	1681_BARN_DOM	1725_BARN_DOM	1737_BARN_DOM	1737_BARN_DOM DUP	1737_BARN_FRB	2255_BRNL_DOM	122_BGHL_DOM	147_BGHL_DOM	168_BGHL_DOM
Lab Sample ID	Primary	RUA	6E05791-01	6E05790-01	6E05780-01	6E05780-03RE1	6E05780-02	6E06600-01	6E06184-01	6E06188-01	6E06604-01
Sample Date	MCL	GW MSCs	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/18/2026	5/21/2026	5/20/2026	5/20/2026	5/21/2026
PFAS (µg/l)											
11CI-PF3OUdS	NS	NS	0.00167 U	0.00165 U	0.00162 U	0.00172 U	0.00174 U	0.00161 U	0.00162 U	0.00159 U	0.00168 U
9CI-PF3ONS	NS	NS	0.00167 U	0.00165 U	0.00162 U	0.00172 U	0.00174 U	0.00161 U	0.00162 U	0.00159 U	0.00168 U
DONA	NS	NS	0.00165 U	0.00163 U	0.0016 U	0.0017 U	0.00172 U	0.00159 U	0.0016 U	0.00157 U	0.00166 U
HFPODA	0.01	0.01	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
NEtFOSAA	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
NMeFOSAA	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00156 U	0.00155 U	0.00152 U	0.00161 U	0.00163 U	0.00151 U	0.00152 U	0.00149 U C1	0.00157 U
Perfluorodecanoic acid (PFDA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.00454	0.00313	0.00357	0.00385	0.00168 U	0.00156 U	0.00157 U	0.00154 U	0.00163 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00209	0.00205	0.00176	0.00186	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00212	0.00162 U	0.00197	0.00182	0.0017 U	0.00157 U	0.00158 U	0.00156 U	0.00165 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00193	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluorotridecanoic acid (PFTrDA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00177 U	0.00175 U	0.00171 U	0.00182 U	0.00184 U	0.0017 U	0.00171 U	0.00168 U	0.00178 U

Notes:
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Sample ID	USEPA	PADEP	480_BGHL_DOM	135_BLOM_DOM	145_BLOM_DOM	1996_BUFR_DOM	2092_BUFR_DOM	2748_BUFR_DOM	1028_ELMN_DOM	1028_ELMN_DOM DUP	1036_ELMN_DOM
Lab Sample ID	Primary	RUA	6E06179-01	6E05784-01	6E05782-01	6E06609-01	6E06178-01	6F06319-01	6E06250-01	6E06250-02	6E06192-01
Sample Date	MCL	GW MSCs	5/20/2026	5/18/2026	5/18/2026	5/21/2026	5/20/2026	6/17/2026	5/20/2026	5/20/2026	5/20/2026
PFAS (µg/l)											
11CI-PF3OUdS	NS	NS	0.0016 U	0.00159 U	0.00163 U	0.00163 U	0.00166 U	0.00162 U	0.00167 U	0.00164 U	0.00173 U
9CI-PF3ONS	NS	NS	0.0016 U	0.00159 U	0.00163 U	0.00163 U	0.00166 U	0.00162 U	0.00167 U	0.00164 U	0.00173 U
DONA	NS	NS	0.00158 U	0.00157 U	0.00162 U	0.00162 U	0.00164 U	0.00161 U	0.00165 U	0.00162 U	0.00171 U
HFPODA	0.01	0.01	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
NEtFOSAA	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
NMeFOSAA	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.0015 U	0.00148 U	0.00153 U	0.00153 U	0.00155 U	0.00152 U	0.00156 U C1	0.00154 U C1	0.00162 U C1
Perfluorodecanoic acid (PFDA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.00155 U	0.00154 U	0.00158 U	0.00158 U	0.00161 U	0.00201	0.00162 U	0.00159 U	0.00168 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00201	0.00177 U	0.00174 U	0.00183 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00157 U	0.00255	0.0016 U	0.0016 U	0.00162 U	0.00159 U	0.00163 U	0.00161 U	0.00169 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.0024	0.00177 U	0.00174 U	0.00183 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluorotridecanoic acid (PFTrDA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00169 U	0.00168 U	0.00173 U	0.00173 U	0.00175 U	0.00172 U	0.00177 U	0.00174 U	0.00183 U

Notes:
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MSCs = Medium-Specific Concentrations.
µg/l = Micrograms per liter.
Bold = Detected concentration.
+ = Concentrations exceed the USEPA Primary MCL or the PADEP RUA GW MSCs.
NS = No standard currently established.
C1 = The CCV for this analyte was below acceptance criteria. Results may have greater uncertainty.
U = Not detected above laboratory detection limit.
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Sample ID	USEPA	PADEP	1180_ELMN_DOM	1154_ELMN_DOM	1250_ELMN_DOM	153_FRHL_DOM_PRE	153_FRHL_DOM_POST	50_FRHL_DOM	84_FRHL_DOM	1000_FLMR_DOM	1000_FLMR_DOM DUP
Lab Sample ID	Primary	RUA	6E06245-01	6E06182-01	6E06247-01	6E06620-01	6E06620-02	6E06602-01	6E06614-01	6E06617-01	6E06617-02
Sample Date	MCL	GW MSCs	5/20/2026	5/20/2026	5/20/2026	5/21/2026	5/21/2026	5/21/2026	5/21/2026	5/21/2026	5/21/2026
PFAS (µg/l)											
11Cl-PF3OUdS	NS	NS	0.00165 U	0.00161 U	0.00162 U	0.0016 U	0.00165 U	0.00167 U	0.00166 U	0.00162 U	0.00157 U
9Cl-PF3ONS	NS	NS	0.00165 U	0.00161 U	0.00162 U	0.0016 U	0.00165 U	0.00167 U	0.00166 U	0.00162 U	0.00157 U
DONA	NS	NS	0.00163 U	0.0016 U	0.00161 U	0.00158 U	0.00163 U	0.00165 U	0.00165 U	0.0016 U	0.00155 U
HFPODA	0.01	0.01	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
NEtFOSAA	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
NMeFOSAA	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00155 U C1	0.00151 U	0.00152 U C1	0.00149 U	0.00155 U	0.00156 U	0.00156 U	0.00152 U	0.00147 U
Perfluorodecanoic acid (PFDA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.0016 U	0.00156 U	0.00157 U	0.00155 U	0.0016 U	0.00162 U	0.00161 U	0.00157 U	0.00152 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00175 U	0.00171 U	0.00246	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00162 U	0.00176	0.00159 U	0.00156 U	0.00162 U	0.00163 U	0.00163 U	0.00158 U	0.00154 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00175 U	0.00171 U	0.00378	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluorotridecanoic acid (PFTTrDA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00175 U	0.00171 U	0.00172 U	0.00169 U	0.00175 U	0.00177 U	0.00176 U	0.00171 U	0.00166 U

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Sample ID	USEPA	PADEP	1004_FLMR_DOM	1667_FXHL_DOM	2190_HITC_DOM	2190_HITC_FRB	2197_HITC_DOM	2197_HITC_DOM DUP	500_KRIS_DOM	501_KRIS_DOM_PRE	501_KRIS_DOM_POST
Lab Sample ID	Primary	RUA	6E06460-01	6E06615-01	6E05904-01	6E05904-02	6E05905-01	6E05905-02	6E06603-01	6E06618-01	6E06618-02
Sample Date	MCL	GW MSCs	5/21/2026	5/21/2026	5/19/2026	5/19/2026	5/19/2026	5/19/2026	5/21/2026	5/21/2026	5/21/2026
PFAS (µg/l)											
11Cl-PF3OUdS	NS	NS	0.00158 U	0.00159 U	0.00157 U	0.00186 U	0.00159 U	0.00164 U	0.00168 U	0.00162 U	0.00164 U
9Cl-PF3ONS	NS	NS	0.00158 U	0.00159 U	0.00157 U	0.00186 U	0.00159 U	0.00164 U	0.00168 U	0.00162 U	0.00164 U
DONA	NS	NS	0.00156 U	0.00157 U	0.00155 U	0.00184 U	0.00157 U	0.00162 U	0.00166 U	0.0016 U	0.00162 U
HFPODA	0.01	0.01	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
NEtFOSAA	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
NMeFOSAA	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00148 U	0.00149 U	0.00641	0.00174 U	0.00233	0.00254	0.00157 U	0.00152 U	0.00154 U
Perfluorodecanoic acid (PFDA)	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00167 U	0.00168 U	0.00251	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.00265	0.00154 U	0.0413 +	0.0018 U	0.00163	0.00179	0.00162 U	0.00157 U	0.00159 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00264	0.00234	0.00744	0.00197 U	0.00177	0.00192	0.00177 U	0.00171 U	0.00174 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00154 U	0.00156 U	0.0361 +	0.00182 U	0.00321	0.00372	0.00164 U	0.00158 U	0.00161 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00262	0.00231	0.00338	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluorotridecanoic acid (PFTrDA)	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00167 U	0.00168 U	0.00166 U	0.00197 U	0.00168 U	0.00174 U	0.00177 U	0.00171 U	0.00174 U

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µg/l = Micrograms per liter.
Bold = Detected concentration.
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Table 1. Summary of May 2026 PSW Sampling Data. The Pennsylvania State University; State College, Pennsylvania.

Sample ID	USEPA	PADEP	525_KRIS_DOM	549_KRIS_DOM	585_KRIS_DOM_PRE	585_KRIS_DOM_POST	Haller Farm North	258_OLDF_DOM	140_QUKF_DOM	186_QUKF_DOM	1477_ROCK_DOM
Lab Sample ID	Primary	RUA	6E06601-01	6E06607-01	6E06599-01	6E06599-02	6E05906-01	6E06611-01	6E06177-01	6E06608-01	6E06187-01
Sample Date	MCL	GW MSCs	5/21/2026	5/21/2026	5/21/2026	5/21/2026	5/19/2026	5/21/2026	5/20/2026	5/21/2026	5/20/2026
PFAS (µg/l)											
11Cl-PF3OUdS	NS	NS	0.0017 U	0.00165 U	0.00176 U	0.00165 U	0.00162 U	0.00156 U	0.00165 U	0.00165 U	0.00164 U
9Cl-PF3ONS	NS	NS	0.0017 U	0.00165 U	0.00176 U	0.00165 U	0.00162 U	0.00156 U	0.00165 U	0.00165 U	0.00164 U
DONA	NS	NS	0.00168 U	0.00163 U	0.00174 U	0.00163 U	0.0016 U	0.00155 U	0.00163 U	0.00163 U	0.00162 U
HFPODA	0.01	0.01	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
NEtFOSAA	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
NMeFOSAA	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00159 U	0.00154 U	0.00165 U	0.00154 U	0.00152 U	0.00147 U	0.00155 U	0.00154 U	0.00154 U C1
Perfluorodecanoic acid (PFDA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.00165 U	0.00159 U	0.00171 U	0.00159 U	0.00157 U	0.00151 U	0.0016 U	0.00159 U	0.00159 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00166 U	0.00161 U	0.00173 U	0.00161 U	0.00158 U	0.00153 U	0.00162 U	0.00161 U	0.00161 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluorotridecanoic acid (PFTTrDA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.0018 U	0.00174 U	0.00187 U	0.00174 U	0.00171 U	0.00166 U	0.00175 U	0.00174 U	0.00174 U

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Sample ID	USEPA	PADEP	489_ROCK_DOM	577_ROCK_DOM	577_ROCK_FRB	580_ROCK_DOM	582_ROCK_DOM	1841_SBRT_DOM	101_TB RG_DOM	107_TB RG_DOM
Lab Sample ID	Primary	RUA	6E06246-01	6E06248-01	6E06248-02	6E06190-01	6E06186-01	6E05773-01	6E06612-01	6E06606-01
Sample Date	MCL	GW MSCs	5/20/2026	5/20/2026	5/20/2026	5/20/2026	5/20/2026	5/18/2026	5/21/2026	5/21/2026
PFAS (µg/l)										
11Cl-PF3OUdS	NS	NS	0.00162 U	0.00171 U	0.00182 U	0.00166 U	0.00162 U	0.00169 U	0.00169 U	0.00168 U
9Cl-PF3ONS	NS	NS	0.00162 U	0.00171 U	0.00182 U	0.00166 U	0.00162 U	0.00169 U	0.00169 U	0.00168 U
DONA	NS	NS	0.0016 U	0.00169 U	0.00181 U	0.00165 U	0.0016 U	0.00168 U	0.00167 U	0.00166 U
HFPODA	0.01	0.01	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
NEtFOSAA	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
NMeFOSAA	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorobutanesulfonic acid (PFBS)	2	2	0.00152 U C1	0.0016 U C1	0.00171 U	0.00156 U C1	0.00192	0.00159 U	0.00158 U	0.00157 U
Perfluorodecanoic acid (PFDA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorododecanoic acid (PFDoA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluoroheptanoic acid (PFHpA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.00157 U	0.00165 U	0.00177 U	0.00161 U	0.00157 U	0.00164 U	0.00163 U	0.00163 U
Perfluorohexanoic acid (PFHxA)	NS	NS	0.00302	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorononanoic acid (PFNA)	0.01	0.01	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorooctanesulfonic acid (PFOS)	0.004	0.004	0.00158 U	0.00167 U	0.00179 U	0.00163 U	0.00163	0.00166 U	0.00165 U	0.00165 U
Perfluorooctanoic acid (PFOA)	0.004	0.004	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorotetradecanoic acid (PFTeDA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluorotridecanoic acid (PFTrDA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U
Perfluoroundecanoic acid (PFUnA)	NS	NS	0.00171 U	0.00181 U	0.00193 U	0.00176 U	0.00171 U	0.00179 U	0.00179 U	0.00178 U

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