



Pearl Harbor NSY PFAS Groundwater Sampling Results

The table below shows validated sampling results for PFAS constituents in groundwater at Pearl Harbor Naval Ship Yard as of June 30, 2023. These samples were collected and analyzed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) by the Department of the Navy Environmental Restoration Program. This data is being provided for informational purposes only. Evaluation of the data is not final. The evaluation of the groundwater sample results will be considered final when the Site Inspection report is completed. When completed, the final report outlining the evaluation of the data will be available in the installation administrative record, which can be found here: <https://go.usa.gov/xhDVX>. Definitions for table columns can be found at the bottom of the table.

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20170711	HL027	537	1763-23-1	Perfluorooctanesulfonate	PFOS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	1763-23-1	Perfluorooctanesulfonate	PFOS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND		NG_L	UJ
PEARL HARBOR HI NSY	20170711	HL027	537	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND		NG_L	UJ
PEARL HARBOR HI NSY	20170711	HL027	537	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND		NG_L	UJ
PEARL HARBOR HI NSY	20170711	HL027	537	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND		NG_L	UJ
PEARL HARBOR HI NSY	20170711	HL027	537	307-24-4	Perfluorohexanoic acid	PFHxA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	307-24-4	Perfluorohexanoic acid	PFHxA	ND		NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20170711	HL027	537	307-55-1	Perfluorododecanoic acid	PFDoA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	307-55-1	Perfluorododecanoic acid	PFDoA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	335-67-1	Perfluorooctanoic acid	PFOA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	335-67-1	Perfluorooctanoic acid	PFOA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	335-76-2	Perfluorodecanoic acid	PFDA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	335-76-2	Perfluorodecanoic acid	PFDA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	355-46-4	Perfluorohexanesulfonic acid	PFHxS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	355-46-4	Perfluorohexanesulfonic acid	PFHxS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-73-5	Perfluorobutanesulfonic acid	PFBS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-73-5	Perfluorobutanesulfonic acid	PFBS	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-85-9	Perfluoroheptanoic acid	PFHpA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-85-9	Perfluoroheptanoic acid	PFHpA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-95-1	Perfluorononanoic acid	PFNA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	375-95-1	Perfluorononanoic acid	PFNA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND		NG_L	U
PEARL HARBOR HI NSY	20170711	HL027	537	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND		NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.93	NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220210	PA145	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	342	1.93	NG_L	J
PEARL HARBOR HI NSY	20220210	PA145	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	145	1.93	NG_L	J
PEARL HARBOR HI NSY	20220210	PA145	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	335-67-1	Perfluorooctanoic acid	PFOA	67.1	1.93	NG_L	
PEARL HARBOR HI NSY	20220210	PA145	537.1	335-76-2	Perfluorodecanoic acid	PFDA	1.7	1.93	NG_L	J
PEARL HARBOR HI NSY	20220210	PA145	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	381	1.93	NG_L	J
PEARL HARBOR HI NSY	20220210	PA145	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	35.1	1.93	NG_L	
PEARL HARBOR HI NSY	20220210	PA145	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	57.1	1.93	NG_L	
PEARL HARBOR HI NSY	20220210	PA145	537.1	375-95-1	Perfluorononanoic acid	PFNA	13.9	1.93	NG_L	
PEARL HARBOR HI NSY	20220210	PA145	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220210	PA145	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.93	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	78.7	1.94	NG_L	

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220211	PA146	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	47.8	1.94	NG_L	
PEARL HARBOR HI NSY	20220211	PA146	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	335-67-1	Perfluorooctanoic acid	PFOA	24.2	1.94	NG_L	
PEARL HARBOR HI NSY	20220211	PA146	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	125	1.94	NG_L	
PEARL HARBOR HI NSY	20220211	PA146	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	8.37	1.94	NG_L	
PEARL HARBOR HI NSY	20220211	PA146	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	22.6	1.94	NG_L	
PEARL HARBOR HI NSY	20220211	PA146	537.1	375-95-1	Perfluorononanoic acid	PFNA	2.84	1.94	NG_L	J
PEARL HARBOR HI NSY	20220211	PA146	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA146	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.94	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	72.3	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	2.04	NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220211	PA147	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	54.2	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	335-67-1	Perfluorooctanoic acid	PFOA	23.9	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	129	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	9.38	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	23.5	2.04	NG_L	
PEARL HARBOR HI NSY	20220211	PA147	537.1	375-95-1	Perfluorononanoic acid	PFNA	3.08	2.04	NG_L	J
PEARL HARBOR HI NSY	20220211	PA147	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA147	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.04	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	27.2	1.98	NG_L	
PEARL HARBOR HI NSY	20220211	PA148	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.98	NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220211	PA148	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	10.6	1.98	NG_L	
PEARL HARBOR HI NSY	20220211	PA148	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	335-67-1	Perfluorooctanoic acid	PFOA	6.71	1.98	NG_L	
PEARL HARBOR HI NSY	20220211	PA148	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	32.1	1.98	NG_L	
PEARL HARBOR HI NSY	20220211	PA148	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	2.43	1.98	NG_L	J
PEARL HARBOR HI NSY	20220211	PA148	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	5.5	1.98	NG_L	
PEARL HARBOR HI NSY	20220211	PA148	537.1	375-95-1	Perfluorononanoic acid	PFNA	1.46	1.98	NG_L	J
PEARL HARBOR HI NSY	20220211	PA148	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220211	PA148	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.98	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	173	2.01	NG_L	J
PEARL HARBOR HI NSY	20220307	PA175	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	2.57	2.01	NG_L	J
PEARL HARBOR HI NSY	20220307	PA175	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.01	NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220307	PA175	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	130	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	335-67-1	Perfluorooctanoic acid	PFOA	49.8	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	85.1	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	10.8	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	80	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	375-95-1	Perfluorononanoic acid	PFNA	28.8	2.01	NG_L	
PEARL HARBOR HI NSY	20220307	PA175	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA175	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.01	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	239	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	14.7	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	289	2.05	NG_L	

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220307	PA176	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	335-67-1	Perfluorooctanoic acid	PFOA	96.8	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	335-76-2	Perfluorodecanoic acid	PFDA	2.46	2.05	NG_L	J
PEARL HARBOR HI NSY	20220307	PA176	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	223	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	23	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	206	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	375-95-1	Perfluorononanoic acid	PFNA	65.2	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA176	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA176	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	252	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	12.9	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	300	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.05	NG_L	U

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220307	PA177	537.1	335-67-1	Perfluorooctanoic acid	PFOA	102	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	335-76-2	Perfluorodecanoic acid	PFDA	2.04	2.05	NG_L	J
PEARL HARBOR HI NSY	20220307	PA177	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	226	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	26.8	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	202	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	375-95-1	Perfluorononanoic acid	PFNA	70	2.05	NG_L	
PEARL HARBOR HI NSY	20220307	PA177	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA177	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.05	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	726	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	1.51	1.95	NG_L	J
PEARL HARBOR HI NSY	20220307	PA178	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	401	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	335-67-1	Perfluorooctanoic acid	PFOA	145	1.95	NG_L	

Installation Name	Sample Date	Field Sample ID	Analysis Method	CAS Number	Analyte Name	Analyte Abbreviation	Final Result	Limit of Detection	Final Units	Final Qualification
PEARL HARBOR HI NSY	20220307	PA178	537.1	335-76-2	Perfluorodecanoic acid	PFDA	1.68	1.95	NG_L	J
PEARL HARBOR HI NSY	20220307	PA178	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	423	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	37.2	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	237	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	375-95-1	Perfluorononanoic acid	PFNA	33	1.95	NG_L	
PEARL HARBOR HI NSY	20220307	PA178	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9CI-PF3ONS	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11CI-PF3OUdS	ND	1.95	NG_L	U
PEARL HARBOR HI NSY	20220307	PA178	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.95	NG_L	U

Installation Name – Name of installation where groundwater samples were collected

Sample Date – Date on which the sample was collected

Field Sample ID – Unique name assigned to sample collected

Analysis Method – Laboratory method to conduct sample analysis

CAS Number – Numeric identifier for a specific chemical

Analyte Name – Name of the chemical analyzed by the laboratory

Analyte Abbreviation – Abbreviated name of the chemical analyzed by the laboratory

Final Result – The analyte concentration value generated after a sample has been analyzed

Limit of Detection – The smallest amount or concentration of a substance that must be present in a sample in order to be detected

Final Units – Unit of measure for the analyte value (NG/L = nanograms per liter)

Final Qualification – Final qualifier code assigned to the result by the laboratory

Final Qualification Key:

J = The reported result was an estimate value.

U = The analyte was not detected and was reported as less than the Limit of Detection (LOO). The LOO has been adjusted for any dilution or concentration of the sample.

UJ = The analyte was not detected and was reported as less than the Limit of Detection (LOO). However, the associated numerical value is approximate.