



NMC EAD DET Pearl Harbor PFAS Groundwater Sampling Results

The table below shows validated sampling results for PFAS constituents in groundwater at NMC EAD DET Pearl Harbor 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/xhDyq>. 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
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	221	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	571	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	335-67-1	Perfluorooctanoic acid	PFOA	136	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	453	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
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	176	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	176	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	375-95-1	Perfluorononanoic acid	PFNA	14.6	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA065	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	73.5	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	267	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	335-67-1	Perfluorooctanoic acid	PFOA	96.6	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	291	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	25.3	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
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	154	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	375-95-1	Perfluorononanoic acid	PFNA	4.83	1.95	NG_L	
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220120	PA072	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.95	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	7.65	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	13.8	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	335-67-1	Perfluorooctanoic acid	PFOA	5.96	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	58.7	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	6.99	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	6.39	1.93	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
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	6.39	1.93	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA119	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.93	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	7.14	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	13.6	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	335-67-1	Perfluorooctanoic acid	PFOA	6.02	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	61.6	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	8.18	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	6.44	1.97	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.97	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
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	¹¹ Cl-PF3OUdS	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA120	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.97	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	10100	20.3	NG_L	J
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	262	2.03	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	335-67-1	Perfluorooctanoic acid	PFOA	1660	20.3	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	3580	20.3	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	21.7	2.03	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	104	2.03	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	375-95-1	Perfluorononanoic acid	PFNA	108	2.03	NG_L	
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.03	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
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220131	PA123	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.03	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.94	NG_L	UJ
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	3.52	1.94	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	7.31	1.94	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	335-67-1	Perfluorooctanoic acid	PFOA	3.22	1.94	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	10.7	1.94	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	2.39	1.94	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	1.94	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
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB136	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.94	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	4.51	1.89	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	21.4	1.89	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	335-67-1	Perfluorooctanoic acid	PFOA	10.9	1.89	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	38.8	1.89	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	2.57	1.89	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	10.2	1.89	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.89	NG_L	U

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NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB137	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.89	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	3.1	1.85	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	20	1.85	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	335-67-1	Perfluorooctanoic acid	PFOA	14	1.85	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	38.9	1.85	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	2.4	1.85	NG_L	J
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	10.2	1.85	NG_L	
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	72629-94-8	Perfluorotridecanoic acid	PFTrDA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.85	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
NMC EAD DET PEARL HARBOR	20220802	PB138	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.85	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	531	1.92	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	335-67-1	Perfluorooctanoic acid	PFOA	45.6	1.92	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	1490	1.92	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	52.3	1.92	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	256	1.92	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	375-95-1	Perfluorononanoic acid	PFNA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	1.92	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB139	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	1.92	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
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	13252-13-6	Hexafluoropropylene oxide dimer acid	HFPO-DA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	1763-23-1	Perfluorooctanesulfonate	PFOS	1.7	2.02	NG_L	J
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	2058-94-8	Perfluoroundecanoic acid	PFUnA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	2355-31-9	N-Methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	2991-50-6	N-Ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	307-24-4	Perfluorohexanoic acid	PFHxA	1000	2.02	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	307-55-1	Perfluorododecanoic acid	PFDoA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	335-67-1	Perfluorooctanoic acid	PFOA	2290	10.1	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	335-76-2	Perfluorodecanoic acid	PFDA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	355-46-4	Perfluorohexanesulfonic acid	PFHxS	2030	10.1	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	375-73-5	Perfluorobutanesulfonic acid	PFBS	110	2.02	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	375-85-9	Perfluoroheptanoic acid	PFHpA	494	2.02	NG_L	
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	375-95-1	Perfluorononanoic acid	PFNA	1.27	2.02	NG_L	J
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	376-06-7	Perfluorotetradecanoic acid	PFTeDA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	72629-94-8	Perfluorotridecanoic acid	PFTTrDA	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	756426-58-1	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	ND	2.02	NG_L	U
NMC EAD DET PEARL HARBOR	20220803	PB140	537.1	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	ND	2.02	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.