







**Appendix D  
Summary of PFC Analytical Results  
Public Water Supply Monitoring Program  
Former Pease Air Force Base, New Hampshire**

Well Type		Sample Location	Collection Date	6:2 Fluorotoluene sulfonate (6:2 FTS)	8:2 Fluorotoluene sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EFOSA)	N-Ethyl perfluorooctane sulfonamide (EFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamide (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDDA)	Perfluorooheptane sulfonate (PFHpS)	Perfluorooheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (FOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTDA)	Perfluorotridecanoic acid (PFTDA)	Perfluoroundecanoic acid (PFUnA)					
<b>USEPA Provisional Health Advisory (PHA):</b>				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.4	-	-	-	-				
Sentinel Well	CSW-1S	SMITH_10132015	13-Oct-15	0.010 B	ND	ND	ND	ND	ND	0.008 B	0.007 J	ND	ND	ND	0.007 B	ND	0.017 B	0.006 J	ND	ND	0.012 B	0.005 J	0.009 B	ND	ND	ND	ND				
		SMITH_10202015	20-Oct-15	ND	ND	ND	ND	ND	ND	0.006 B	ND	ND	ND	ND	ND	0.006 B	ND	0.015 J	0.007 J	ND	ND	0.010 J	ND	ND	ND	ND	ND	ND			
		SMITH_10272015	27-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J	0.005 J	ND	ND	0.008 J	ND	ND	ND	ND	ND	ND	ND		
	CSW-1D	CSW-1D-06182014	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		CSW-1D-06262014	26-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		CSW-1D-07012014	01-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		CSW-1D-07102014	10-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	0.003 J	ND	ND	ND	ND	ND	ND		
		CSW-1D-07232014	23-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		CSW-1D-08052014	05-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		CSW-1D-08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		CSW-1D-09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CSW-1D-09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		DUP1_09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CSW-1S-06172014	17-Jun-14	NA	NA	NA	NA	NA	NA	NA	ND	0.003 J	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	0.007 J	ND	0.006 J	ND	ND	ND	ND	ND	
		CSW-1S-06262014	26-Jun-14	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		CSW-1S-07012014	01-Jul-14	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CSW-1S-07102014	10-Jul-14	NA	NA	NA	NA	NA	NA	NA	0.003 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	0.009 J	ND	0.004 J	ND	ND	ND	ND	ND	
		CSW-1S-07232014	23-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005 J	ND	ND	ND	ND	ND	ND	ND	
		CSW-1S-08052014	05-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	ND	ND	
		DUP1_08052014	05-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	ND	ND	
	CSW-1S-08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	0.003 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	ND	ND		
	CSW-1S-09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	CSW-1S-09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	ND	ND		











**Appendix D  
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Public Water Supply Monitoring Program  
Former Pease Air Force Base, New Hampshire**

Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MIEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluorooheptane sulfonate (PFHpS)	Perfluorooheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTriDA)	Perfluoroundecanoic acid (PFUnA)	
<b>USEPA Provisional Health Advisory (PHA):</b>				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.4	-	-	-	-
		DUP_08262015	26-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008 J	0.005 J	ND	ND	0.008 J	ND	0.007 J	ND	ND	ND	
		SMW-1_08262015	26-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005 J	ND	0.010 J	0.008 J	ND	ND	0.010 J	ND	0.008 J	ND	0.008 J	ND	ND
		DUP_09022015	02-Sep-15	ND	ND	ND	ND	ND	ND	ND	0.030 J	ND	ND	ND	ND	ND	0.008 J	0.007 J	ND	ND	0.008 J	ND	0.010 J	ND	ND	ND	
		SMW-1_09022015	02-Sep-15	ND	ND	ND	ND	ND	ND	ND	0.006 J	ND	ND	ND	ND	ND	0.008 J	0.006 J	ND	ND	0.007 J	ND	0.009 J	ND	ND	ND	
		SMW-1_09102015	10-Sep-15	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	0.008 J	0.006 J	ND	ND	0.007 J	ND	0.015 J	ND	ND	ND	
		DUP_09162015	16-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	0.006 J	ND	0.009 J	ND	ND	ND	
		SMW-1_09162015	16-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	0.005 J	ND	ND	0.005 J	ND	0.010 J	ND	ND	ND	
		SMW-1_09232015	23-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006 J	ND	0.015 J	ND	ND	ND	0.017 B	ND	ND	ND	ND	ND	
		DUP_09292015	29-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005 B	ND	0.007 J	ND	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		SMW-1_09292015	29-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005 B	ND	0.007 J	0.005 J	ND	ND	0.009 J	ND	0.005 J	ND	ND	ND	
		SMW-1_10062015	06-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		DUP_10132015	13-Oct-15	0.006 B	ND	ND	ND	ND	ND	0.008 B	0.006 J	ND	ND	ND	0.007 B	ND	0.011 B	0.005 J	ND	ND	0.009 B	ND	0.009 B	ND	ND	ND	
		SMW-1_10132015	13-Oct-15	0.007 B	ND	ND	ND	ND	ND	0.008 B	ND	ND	ND	ND	0.007 B	ND	0.012 B	ND	ND	ND	0.009 B	ND	0.008 B	ND	ND	ND	
		SMW-1_10202015	20-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006 B	ND	0.009 J	0.006 J	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		SMW-1_10272015	27-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	

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Well Type	Sample Location	Sample ID	Collection Date	USEPA Provisional Health Advisory (PHA):																					
				6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EFOSA)	N-Ethyl perfluorooctane sulfonamide (EFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamide (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDDA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTDA)	Perfluorotridecanoic acid (PFTDA)	Perfluoroundecanoic acid (PFUnA)	
Senitinal Well	SMW-13	SMW-13-06172014	17-Jun-14	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.2	0.4	-	-	-	-	
		SMW-13-06262014	26-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	
		SMW-13-06302014	30-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	
		SMW-13-07092014	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	
		SMW-13_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	
		SMW-13_08052014	05-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		SMW-13_08202014	20-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	
		DUP1_09032014	03-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		SMW-13_09032014	03-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	
		SMW-13_09162014	16-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.007 J	ND	ND	ND	ND	ND	
		SMW-13_10162014	16-Oct-14	ND	ND	ND	ND	ND	ND	ND	0.004 J	ND	ND	ND	ND	ND	0.010 J	0.003 J	ND	0.010 J	ND	0.004 J	ND	ND	
		SMW-13_11122014	12-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.012 J	ND	ND	ND	ND	ND	
		SMW-13_12112014	11-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.014 J	ND	ND	ND	ND	ND	
		SMW-13_01052015	05-Jan-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.011 J	ND	ND	0.003 J	ND	ND	
		SMW-13_04232015	23-Apr-15	ND	ND	ND	0.005 B	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	
		SMW-13_05212015	21-May-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.016 J	ND	ND	ND	ND	ND	
		SMW-13_06162015	16-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.008 J	ND	ND	ND	ND	ND	
		SMW-13_07162015	16-Jul-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	
		SMW-13_08132015	13-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.010 J	ND	ND	0.006 J	ND	ND	
		SMW-13_09102015	10-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.009 J	ND	ND	ND	ND	ND	
		SMW-13_10072015	07-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.013 J	0.005 J	ND	ND	ND	ND	
		PSW-1	PSW-1	PSW-1-06172014	17-Jun-14	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
				PSW-1-06252014	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
				PSW-1-06302014	30-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
				PSW-1-07082014	08-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
PSW-1_07232014	23-Jul-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
DUP2_08062014	06-Aug-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_08062014	06-Aug-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_08202014	20-Aug-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_09032014	03-Sep-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_09172014	17-Sep-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
DUP_12112014	11-Dec-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_12112014	11-Dec-14			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_06162015	16-Jun-15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-1_09092015	09-Sep-15			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-2-06182014	18-Jun-14			NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-2	PSW-2			PSW-2-06262014	26-Jun-14	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
				PSW-2-07012014	01-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	
				PSW-2-07082014	08-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	
		PSW-2_07232014	23-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	0.007 J	ND		
		PSW-2_08062014	06-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		DUP2_08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		PSW-2_08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		PSW-2_09032014	03-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PSW-2_09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND				

Notes:  
 Grey text indicates the parameter was not analyzed or not detected.  
 All concentrations in µg/L - micrograms per liter  
 All values in micrograms per liter  
 D - duplicate sample  
 J - The result is an estimated value.  
 B - Detected in Blank.

USEPA - Environmental Protection Agency  
 NA - Not Analyzed  
 µg/L - micrograms per liter  
 ND - Not detected  
 PHA - Provisional Health Advisory screening value (EPA 2009)  
 -- No PHA available