



DEPARTMENT OF THE AIR FORCE  
AIR FORCE CIVIL ENGINEER CENTER  
INSTALLATION RESTORATION PROGRAM  
JOINT BASE MCGUIRE-DIX-LAKEHURST, NJ 08641

28 November 2016

Mr. Curtis A. Frye  
Remediation Program Manager (AFCEC/CZO)  
787 CES/CEIE  
2403 Vandenberg Avenue  
Joint Base McGuire-Dix-Lakehurst, NJ 08641

Mr. Doug Pocze  
Remedial Project Manager, Federal Facilities Section  
U.S. EPA Region 2  
290 Broadway - 18th Floor  
New York, NY 10007-1866

Re: Site Inspection (SI) of Fire Fighting Foam Usage at Various Air force Bases in the Eastern United States - Validated SI Results; Joint Base McGuire-Dix- Lakehurst (JB MDL), New Jersey

Dear Mr. Pocze:

Please find attached the validated sample results, in MS Excel and PDF, and figures showing the location of the 21 Joint Base McGuire-Dix-Lakehurst (JB MDL) Perfluorinated Compound (PFC) Areas investigated during the recent Site Inspection of Aqueous Film Forming Foam. In addition, the Laboratory Form 1s that have been marked up by the validator will be sent via AMRDEC (15 data packages). The Draft Final SI Report is scheduled for March 2017.

If you have any questions or require additional information please contact Mr. King Mak at (609) 754-3323.

Sincerely,

CURTIS A. FRYE, P.E.  
Remediation Program Manager

Attachment:

- (1) PFC Data\_20161102\_Table1Table2\_final (MS Excel)
- (2) PFC Data\_20161102\_Table1Table2\_final (PDF)
- (3) JB MDL 21 PFC Areas (PDF)
- (4) Validated Laboratory Sample Results – Form 1 Markups (electronic via AMRDEC)

Cc:

Ms. Carla Struble, EPA Region 2  
Ms. Gwen Zervas, New Jersey Department of Environmental Protection  
Mr. Doug Simpleman, US Army Corps of Engineers  
Mr. John Gerhard, Weston Solutions  
Ms. Lynn Kessler, HGL  
Ms. Cynthia Hood, AFCEC/CZR

**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 01	MCGRE01-001-GW-015	GW	ng/L	435205.854	465274.4645	260		1,300		1,560	16	J	2016/08/17 11:25	CXQ114
Site 01	MCGRE01-001-GW-915	GW	ng/L	435205.854	465274.4645	280		1,100		1,380	16	J	2016/08/17 11:30	CXQ115
Site 01	MCGRE01-HYDRANTOU-MW02-GW-018	GW	ng/L	Existing	Existing	160		150		310	14	J	2016/08/07 09:25	CVV983
Site 01	MCGRE01-HYDRANTOU-MW03-GW-015	GW	ng/L	Existing	Existing	99		350		449	13		2016/08/24 09:21	CYR706
Site 01	MCGRE01-SS26-MW03-GW-017	GW	ng/L	Existing	Existing	15		4.8		20	0.48	J	2016/08/20 09:32	CYA394
Site 01	MCGRE01-SS26-MW311-GW-017	GW	ng/L			1.9	J	0.49	J	2		U	2016/08/20 11:02	CYA395
Site 01	MCGRE01-SS30-MW01S-GW-009	GW	ng/L	Existing	Existing	4.9		7.7		12.6	0.62	JB	2016/08/09 15:25	CWN368
Site 01	MCGRE01-SS30-MW10S-GW-010	GW	ng/L	Existing	Existing	590		370		960	11	J	2016/08/09 13:52	CWN367
Site 01	MCGRE01-SS30-MW11S-GW-012	GW	ng/L	Existing	Existing	15		11		26	3.0		2016/08/17 10:25	CXQ108
Site 01	MCGRE01-SS30-MW13S-GW-012	GW	ng/L	Existing	Existing	29		2.4		31	1.1	JB	2016/08/17 09:25	CXQ107
Site 01	MCGRE01-SS30-MW15S-GW-012	GW	ng/L	Existing	Existing	49		160		209	4.2		2016/08/17 11:20	CXQ109
Site 01	MCGRE01-SS31-MW01S-GW-023	GW	ng/L	Existing	Existing	1,200		2,100		3,300	110		2016/08/24 10:47	CYR707
Site 01	MCGRE01-SS31-MW08S-GW-018	GW	ng/L	Existing	Existing	540		190		730	53		2016/08/09 09:35	CWN365
Site 01	MCGRE01-SS34-MW01-GW-022	GW	ng/L	Existing	Existing	23,000		20,000		43,000	230		2016/08/24 11:55	CYR708
Site 01	MCGRE01-SS34-MW-101-GW-016	GW	ng/L	Existing	Existing	210		1,500		1,710	61		2016/08/06 15:20	CVW004
Site 01	MCGRE01-SS34-MW-101-GW-916	GW	ng/L	Existing	Existing	220		1,600		1,820	62		2016/08/06 15:20	CVW005
Site 01	MCGRE01-SS34-MW-102-GW-022	GW	ng/L	Existing	Existing	140		430		570	29		2016/08/06 14:10	CVW003
Site 01	MCGRE01-ST22-MW04S-GW-014	GW	ng/L	Existing	Existing	310		130		440	36		2016/08/17 13:00	CXQ110
Site 01	MCGRE01-ST22-MW09S-GW-015	GW	ng/L	Existing	Existing	850		520		1,370	130		2016/08/09 12:17	CWN366
Site 01	MCGRE01-014-SD-001	SD	ug/kg	432397.6758	465581.499		U	0.69	J			U	2016/08/24 12:45	CYR709
Site 01	MCGRE01-001-SO-005	SO	ug/kg	435205.854	465274.4645	0.27	J	21				U	2016/08/17 11:20	CXQ118
Site 01	MCGRE01-002-SO-003	SO	ug/kg	434806.6459	466579.5983	0.33	J	14	J			U	2016/08/17 13:30	CXQ112
Site 01	MCGRE01-002-SO-903	SO	ug/kg	434806.6459	466579.5983	0.3	J	13			0.26	J	2016/08/17 13:30	CXQ113
Site 01	MCGRE01-003-SO-010	SO	ug/kg	434387.0441	467654.6232		U		U			U	2016/08/24 09:25	CYR695
Site 01	MCGRE01-004-SO-009	SO	ug/kg	434183.8881	468261.5879	0.12	J	3.0				U	2016/08/24 10:35	CYR697
Site 01	MCGRE01-001-SS-001	SS	ug/kg	435205.854	465274.4645	0.17	J	1.8			0.19	J	2016/08/17 09:00	CXQ103
Site 01	MCGRE01-001-SS-901	SS	ug/kg	435205.854	465274.4645	0.25	J	3.1			0.27	J	2016/08/17 09:00	CXQ117
Site 01	MCGRE01-002-SS-001	SS	ug/kg	434806.6459	466579.5983	0.95		5.6			0.28	J	2016/08/17 12:55	CXQ116
Site 01	MCGRE01-003-SS-001	SS	ug/kg	434387.0441	467654.6232	0.38	J	1.9				U	2016/08/24 09:05	CYR694
Site 01	MCGRE01-004-SS-001	SS	ug/kg	434183.8881	468261.5879	0.31	J	2.9				U	2016/08/24 10:07	CYR696
Site 01	MCGRE01-005-SS-001	SS	ug/kg	433952.6287	468949.398	0.22	J	2.3				U	2016/08/24 11:30	CYR698
Site 01	MCGRE01-014-SW-001	SW	ng/L	432397.6758	465581.499	25		74		99	3.2		2016/08/24 12:45	CYR710
Site 01	MCGRE01-013-SD-001	SD	ug/kg	435047.7341	468780.6881	0.49	J	4.6				U	2016/08/10 15:30	CWN356
Site 01	MCGRE01-006-SO-004	SO	ug/kg	434258.752	464625.6388	0.28	J	3.2			0.29	J	2016/08/09 15:30	CWN370
Site 01	MCGRE01-007-SO-002	SO	ug/kg	434052.9581	465252.0354		U		U			U	2016/08/09 14:35	CWN336
Site 01	MCGRE01-008-SO-003	SO	ug/kg	433781.3632	465662.4246		U	0.41	J			U	2016/08/09 13:45	CWN334
Site 01	MCGRE01-009-SO-005	SO	ug/kg	433553.9882	466347.4642		U	0.16	J			U	2016/08/09 12:55	CWN332
Site 01	MCGRE01-010-SO-005	SO	ug/kg	433334.6293	467030.2842	0.87	J	0.28	J		0.78	J	2016/08/09 11:55	CWN330
Site 01	MCGRE01-011-SO-008	SO	ug/kg	433076.1112	467827.3599	0.89	J	0.46	J		0.47	J	2016/08/09 11:05	CWN327
Site 01	MCGRE01-011-SO-908	SO	ug/kg	433076.1112	467827.3599	0.43	J	0.78	J		0.31	J	2016/08/09 11:05	CWN328
Site 01	MCGRE01-012-SO-011	SO	ug/kg	432851.6592	468485.9639		U	0.19	J			U	2016/08/09 10:05	CWN324
Site 01	MCGRE01-006-SS-001	SS	ug/kg	434258.752	464625.6388		U		U			U	2016/08/09 15:25	CWN369
Site 01	MCGRE01-007-SS-001	SS	ug/kg	434052.9581	465252.0354	1.2		2.3			0.53	J	2016/08/09 14:30	CWN335
Site 01	MCGRE01-008-SS-001	SS	ug/kg	433781.3632	465662.4246	1.8		18			0.79	J	2016/08/09 13:40	CWN333
Site 01	MCGRE01-009-SS-001	SS	ug/kg	433553.9882	466347.4642	1.9		2.2			0.83	J	2016/08/09 12:45	CWN331
Site 01	MCGRE01-010-SS-001	SS	ug/kg	433334.6293	467030.2842	1.5		0.64	J		1.6		2016/08/09 11:30	CWN329
Site 01	MCGRE01-011-SS-001	SS	ug/kg	433076.1112	467827.3599	3.2	J	1.9	J		1.7	J	2016/08/09 10:20	CWN325

**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 01	MCGRE01-011-SS-901	SS	ug/kg	433076.1112	467827.3599	4.8	J	1.4	J		2.9	J	2016/08/09 10:20	CWN326
Site 01	MCGRE01-012-SS-001	SS	ug/kg	432851.6592	468485.9639	3.1		28			2.5		2016/08/09 09:05	CWN323
Site 01	MCGRE01-013-SW-001	SW	ng/L	435047.7341	468780.6881	57		350		407	7.5		2016/08/10 15:30	CWN357
Site 02	MCGRE02-001-GW-015	GW	ng/L	434751.5093	461479.3203	2.5		19		21.5	0.33	J	2016/08/09 18:30	CWN339
Site 02	MCGRE02-002-GW-015	GW	ng/L	433970.2202	461411.2162	410		12,000		12,410	8.8	J	2016/08/06 16:30	CVW020
Site 02	MCGRE02-003-GW-0015	GW	ng/L	434015.5471	461475.6593	310		3,400		3,710	6.7	J	2016/08/06 17:15	CVW025
Site 02	MCGRE02-004-GW-015	GW	ng/L	433808.3183	461436.0823	3,700		9,200		12,900	31	J	2016/08/06 15:25	CVV982
Site 02	MCGRE02-005-GW-015	GW	ng/L	433650.2292	461494.8772	82	J	220		302	6.3	J	2016/08/06 14:35	CVV979
Site 02	MCGRE02-005-GW-9015	GW	ng/L	433650.2292	461494.8772	70		270		340	5.5		2016/08/06 14:35	CVV980
Site 02	MCGRE02-006-GW-015	GW	ng/L	433449.8624	461507.2952	280		13,000		13,280	9.2	J	2016/08/06 13:40	CVV977
Site 02	MCGRE02-007-GW-015	GW	ng/L	433301.4165	461527.3261	60		2,600		2,660	4.4	J	2016/08/06 11:55	CVV974
Site 02	MCGRE02-007-GW-025	GW	ng/L	433301.4165	461527.3261	130		940		1,070	8.9		2016/08/10 12:55	CWN347
Site 02	MCGRE02-008-GW-015	GW	ng/L	433138.3645	461538.7833	1,900		100,000		101,900		U	2016/08/06 10:10	CVV970
Site 02	MCGRE02-009-GW-015	GW	ng/L	434161.9801	460711.3275	2.2		6.9		9	0.63	J	2016/08/16 17:12	CXQ106
Site 02	MCGRE02-010-GW-015	GW	ng/L	434261.2731	460859.4004		U	1.1	J	1.1		U	2016/08/16 16:27	CXQ105
Site 02	MCGRE02-011-GW-015	GW	ng/L	434173.8772	461047.5584	120		1,000		1,120	9.2		2016/08/16 15:45	CXQ104
Site 02	MCGRE02-012-GW-020	GW	ng/L	432898.8025	461465.5972	19		140		159	5.0		2016/08/10 12:20	CWN346
Site 02	MCGRE02-013-GW-020	GW	ng/L	432922.8264	461583.5263	170		12,000		12,170	14	J	2016/08/10 11:40	CWN345
Site 02	MCGRE02-014-GW-020	GW	ng/L	432943.3625	461743.7641	1,100		52,000		53,100		U	2016/08/06 17:40	CVW027
Site 02	MCGRE02-015-GW-020	GW	ng/L	433022.3215	462328.3632	87		24		111	3.6		2016/08/10 10:50	CWN343
Site 02	MCGRE02-015-GW-920	GW	ng/L	433022.3215	462328.3632	90		31		121	4.2		2016/08/10 10:50	CWN344
Site 02	MCGRE02-016-GW-020	GW	ng/L	433266.1383	462460.2461	120	J	78		198	15		2016/08/10 10:00	CWN342
Site 02	MCGRE02-017-GW-010	GW	ng/L	433602.1202	462423.0992	430		48		478	59		2016/08/10 09:30	CWN341
Site 02	MCGRE02-018-GW-020	GW	ng/L	434129.7831	462363.0761	63		76		139	12		2016/08/10 08:55	CWN340
Site 02	MCGRE02-019-SD-001	SD	ug/kg	434171.2083	460295.0018		U		U			U	2016/08/10 11:55	CWN350
Site 02	MCGRE02-019-SD-901	SD	ug/kg	434171.2083	460295.0018		U	0.22	J			U	2016/08/10 11:55	CWN351
Site 02	MCGRE02-020-SD-001	SD	ug/kg	434198.0374	460760.7811		U	7.0			0.34	J	2016/08/10 12:30	CWN353
Site 02	MCGRE02-001-SO-010	SO	ug/kg	434751.5093	461479.3203		U		U			U	2016/08/09 18:30	CWN338
Site 02	MCGRE02-003-SO-008	SO	ug/kg	433970.2202	461411.2162		U		U			U	2016/08/06 17:15	CVW022
Site 02	MCGRE02-003-SO-009	SO	ug/kg	434015.5471	461475.6593		U	3.4				U	2016/08/06 16:15	CVW024
Site 02	MCGRE02-004-SO-009	SO	ug/kg	433808.3183	461436.0823	0.29	J	1.1				U	2016/08/06 15:30	CVW026
Site 02	MCGRE02-005-SO-007	SO	ug/kg	433650.2292	461494.8772		U	1.4				U	2016/08/06 14:35	CVV978
Site 02	MCGRE02-006-SO-007	SO	ug/kg	433449.8624	461507.2952		U	7.0				U	2016/08/06 13:40	CVV976
Site 02	MCGRE02-007-SO-009	SO	ug/kg	433301.4165	461527.3261		U	0.54	J			U	2016/08/06 11:55	CVV973
Site 02	MCGRE02-008-SO-009	SO	ug/kg	433138.3645	461538.7833		U	46				U	2016/08/06 10:15	CVV969
Site 02	MCGRE02-001-SS-001	SS	ug/kg	434751.5093	461479.3203	0.48	J	1.3				U	2016/08/09 17:05	CWN337
Site 02	MCGRE02-002-SS-001	SS	ug/kg	433970.2202	461411.2162	1.1		15			0.6	J	2016/08/06 15:15	CVW021
Site 02	MCGRE02-003-SS-001	SS	ug/kg	434015.5471	461475.6593	2.0		9.9			0.86	J	2016/08/06 15:35	CVW023
Site 02	MCGRE02-004-SS-001	SS	ug/kg	433808.3183	461436.0823	0.27	J	9.4			0.33	J	2016/08/06 14:55	CVV981
Site 02	MCGRE02-005-SS-001	SS	ug/kg	433650.2292	461494.8772	0.13	J	4.9			0.28	J	2016/08/06 12:25	CVV975
Site 02	MCGRE02-006-SS-001	SS	ug/kg	433449.8624	461507.2952	1.1		6.0			0.63	J	2016/08/06 10:50	CVV972
Site 02	MCGRE02-007-SS-001	SS	ug/kg	433301.4165	461527.3261	1.9		4.8			0.62	J	2016/08/06 10:40	CVV971
Site 02	MCGRE02-008-SS-001	SS	ug/kg	433138.3645	461538.7833		U	9.5			0.28	J	2016/08/06 08:30	CVV968
Site 02	MCGRE02-019-SW-001	SW	ng/L	434171.2083	460295.0018	4.5		9.1		13.6	1.2	J	2016/08/10 11:45	CWN348
Site 02	MCGRE02-019-SW-901	SW	ng/L	434171.2083	460295.0018	5.5		9.0		14.5	1.5	J	2016/08/10 11:45	CWN349
Site 02	MCGRE02-020-SW-001	SW	ng/L	434198.0374	460760.7811	5.9		9.3		15.2	1.5	J	2016/08/10 12:30	CWN352
Site 03	MCGRE03-001-GW-006	GW	ng/L	437419.9345	464137.158	47		96		143	4.2		2016/08/07 09:25	CVW032

**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 03	MCGRE03-002-GW-004	GW	ng/L	437051.1015	463721.0668	120		98		218	19		2016/08/07 10:15	CVW007
Site 03	MCGRE03-003-GW-015	GW	ng/L	436552.1497	463800.9328	0.54	J	14	J	14.54		UJ	2016/08/07 11:45	CVW009
Site 03	MCGRE03-004-GW-015	GW	ng/L	435979.3887	463866.4309	1.4	J	27		28.4		UJ	2016/08/07 11:05	CVW013
Site 03	MCGRE03-IU1E22MW01-GW-020	GW	ng/L	Existing	Existing	290		980		1,270	36		2016/08/07 13:55	CVV986
Site 03	MCGRE03-IU1E32MW01-GW-017	GW	ng/L	Existing	Existing	95		92		187	3.7		2016/08/07 12:55	CVV985
Site 03	MCGRE03-IU1E32MW03-GW-019	GW	ng/L	Existing	Existing	6.8		4.0	B	10.8	0.6	JB	2016/08/10 09:10	CWN371
Site 03	MCGRE03-OU7-MW141I-GW-040	GW	ng/L	Existing	Existing	0.97	J	3.4		4.37		U	2016/08/07 10:55	CVV984
Site 03	MCGRE03-SS24-NAW-14-GW-020	GW	ng/L	Existing	Existing	110		4,400		4,510	42		2016/08/07 15:20	CVV987
Site 03	MCGRE03-SS36-MW01-GW-014	GW	ng/L	Existing	Existing	500		6,800		7,300	160		2016/08/07 16:35	CVV988
Site 03	MCGRE03-SS36-MW01-GW-914	GW	ng/L	Existing	Existing	480	J	6,600		7,080	150	J	2016/08/07 16:35	CVV989
Site 03	MCGRE03-001-SO-006	SO	ug/kg	437419.9345	464137.158		U		U			U	2016/08/07 09:20	CVW030
Site 03	MCGRE03-001-SO-906	SO	ug/kg	437419.9345	464137.158	0.14	J		U			U	2016/08/07 09:30	CVW031
Site 03	MCGRE03-002-SO-002	SO	ug/kg	437051.1015	463721.0668	0.2	J	0.5	J			U	2016/08/07 10:05	CVW006
Site 03	MCGRE03-003-SO-002	SO	ug/kg	436552.1497	463800.9328		U	0.47	J			U	2016/08/07 11:25	CVW010
Site 03	MCGRE03-004-SO-004	SO	ug/kg	435979.3887	463866.4309	0.17	J		U			U	2016/08/07 10:40	CVW012
Site 03	MCGRE03-005-SO-006	SO	ug/kg	436446.3625	464540.3077	0.73	J	5.4			1.3		2016/08/07 13:45	CVW014
Site 03	MCGRE03-006-SO-007	SO	ug/kg	436154.5708	464574.1089	0.39	J	130			2.8		2016/08/07 14:20	CVW016
Site 03	MCGRE03-007-SO-003	SO	ug/kg	435826.0987	464625.7198	0.26	J	2.7			0.42	J	2016/08/07 15:30	CVW018
Site 03	MCGRE03-001-SS-001	SS	ug/kg	437419.9345	464137.158	5.3	J	1.3			0.74	J	2016/08/07 08:45	CVW028
Site 03	MCGRE03-001-SS-901	SS	ug/kg	437419.9345	464137.158	3.6	J	1.1			0.5	J	2016/08/07 08:55	CVW029
Site 03	MCGRE03-002-SS-001	SS	ug/kg	437051.1015	463721.0668	0.25	J	1	J			U	2016/08/07 10:00	CVW033
Site 03	MCGRE03-003-SS-001	SS	ug/kg	436552.1497	463800.9328	0.86	J	1.8			0.41	J	2016/08/07 11:20	CVW008
Site 03	MCGRE03-004-SS-001	SS	ug/kg	435979.3887	463866.4309	0.21	J	0.29	J			U	2016/08/07 10:25	CVW011
Site 03	MCGRE03-005-SS-001	SS	ug/kg	436446.3625	464540.3077	0.56	J	6.5			0.5	J	2016/08/07 13:15	CVW015
Site 03	MCGRE03-006-SS-001	SS	ug/kg	436154.5708	464574.1089	0.38	J	22			0.53	J	2016/08/07 13:45	CVW017
Site 03	MCGRE03-007-SS-001	SS	ug/kg	435826.0987	464625.7198	0.37	J	4.9			0.57	J	2016/08/07 14:35	CVW019
Site 04	MCGRE04-001-GW-015	GW	ng/L	437817.8831	469904.0866	36		34		70	0.39	JB	2016/08/08 18:10	CWN363
Site 04	MCGRE04-002-GW-0018	GW	ng/L	437710.7773	469890.9727	24	J	200		224	3.9	J	2016/08/05 16:30	CVV999
Site 04	MCGRE04-003-GW-0012	GW	ng/L	437843.7924	469789.0699	24		19		43	3.2		2016/08/08 17:05	CWN322
Site 04	MCGRE04-004-GW-0020	GW	ng/L	437911.5942	469945.5078	36		3.6		39.6	0.42	J	2016/08/08 15:10	CWN361
Site 04	MCGRE04-005-GW-0020	GW	ng/L	437729.5371	470023.2787	140		580		720	5.5	B	2016/08/08 12:25	CWN360
Site 04	MCGRE04-006-GW-0020	GW	ng/L	437653.7553	469863.4277	34		280		314	5.7		2016/08/08 11:12	CWN359
Site 04	MCGRE04-001-SO-015	SO	ug/kg	437817.8831	469904.0866		U		U			U	2016/08/08 18:00	CWN362
Site 04	MCGRE04-002-SO-0015	SO	ug/kg	437710.7773	469890.9727		U	0.32	J			U	2016/08/05 16:15	CVV998
Site 04	MCGRE04-001-SS-001	SS	ug/kg	437817.8831	469904.0866	0.23	J	16			0.17	J	2016/08/08 17:20	CWN364
Site 04	MCGRE04-002-SS-001	SS	ug/kg	437710.7773	469890.9727	0.29	J	5.6			0.44	J	2016/08/05 15:35	CVV997
Site 05	MCGRE05-001-GW-007	GW	ng/L	431890.9654	466694.7551	4,300		260,000		264,300	430	J	2016/08/04 12:20	CVO935
Site 05	MCGRE05-001-GW-907	GW	ng/L	431890.9654	466694.7551	4,000		240,000		244,000	430	J	2016/08/04 12:20	CVO936
Site 05	MCGRE05-002-GW-0010	GW	ng/L	431876.0176	466493.2572	1,000		20,000		21,000		U	2016/08/06 10:30	CVW001
Site 05	MCGRE05-003-GW-0010	GW	ng/L	431671.6694	466657.8822	800		16,000		16,800	63		2016/08/06 09:10	CVW000
Site 05	MCGRE05-004-GW-013	GW	ng/L	431501.3415	466529.7973	78		1,600		1,678	8.3	J	2016/08/05 09:40	CVO939
Site 05	MCGRE05-005-GW-0010	GW	ng/L	431579.2346	466315.3233	470		9,300		9,770	22	J	2016/08/06 11:50	CVW002
Site 05	MCGRE05-006-GW-0010	GW	ng/L	431744.8965	466317.7533	940		44,000		44,940		U	2016/08/04 17:25	CVO937
Site 05	MCGRE05-001-SO-007	SO	ug/kg	431890.9654	466694.7551	0.95	J	40	J			UJ	8/4/2016	CVO934
Site 05	MCGRE05-001-SS-001	SS	ug/kg	431890.9654	466694.7551	2.3		500			0.75	J	8/4/2016	CVO933
Site 06	MCGRE06-03-MW-103-GW-014	GW	ng/L	Existing	Existing	2,900		23,000		25,900	1,100		2016/08/10 13:40	CWN354
Site 06	MCGRE06-03-MW-104-GW-014	GW	ng/L	Existing	Existing	1,500		30,000		31,500	360	J	2016/08/10 14:35	CWN355

**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 06	MCGRE06-03-MW-105-GW-012	GW	ng/L	Existing	Existing	2,400		5,000	J	7,400	220		2016/08/05 13:10	CVO956
Site 06	MCGRE06-03-MW-106-GW-012	GW	ng/L	Existing	Existing	780		21,000		21,780	300		2016/08/05 10:05	CVO950
Site 06	MCGRE06-03-MW-106-GW-912	GW	ng/L	Existing	Existing	750		21,000		21,750	310		2016/08/05 10:05	CVO951
Site 06	MCGRE06-03-MW-36R-GW-005	GW	ng/L	Existing	Existing	4,900		48,000		52,900	4,700		2016/08/04 16:30	CVO948
Site 06	MCGRE06-006-SD-001	SD	ug/kg	430929.3132	465806.8593	0.78	J	120			0.78	J	2016/08/05 10:55	CVO952
Site 06	MCGRE06-007-SD-001	SD	ug/kg	431078.2632	465828.5574	0.34	J	13			0.21	J	2016/08/05 11:25	CVO955
Site 06	MCGRE06-008-SD-001	SD	ug/kg	431345.0858	465881.9604	0.51	J	19			0.55	J	2016/08/04 13:45	CVO947
Site 06	MCGRE06-001-SO-005	SO	ug/kg	431143.0576	465555.9645	0.58	J	42	J		0.19	J	2016/08/05 11:35	CVV991
Site 06	MCGRE06-001-SO-905	SO	ug/kg	431143.0576	465555.9645	0.25	J	8.7	J			U	2016/08/05 11:35	CVV992
Site 06	MCGRE06-002-SO-005	SO	ug/kg	431062.8277	465748.5043	0.67	J	5.2			0.54	J	2016/08/05 14:30	CVV996
Site 06	MCGRE06-003-SO-003	SO	ug/kg	430869.6457	465649.0455	0.33	J	82	J		0.21	J	2016/08/05 13:00	CVV994
Site 06	MCGRE06-004-SO-006	SO	ug/kg	430967.9129	465459.9854	1.0		4.3			0.99	J	2016/08/05 12:20	CVV993
Site 06	MCGRE06-005-SO-003	SO	ug/kg	431010.5378	465605.6563	2.9		1100	J		4.3		2016/08/05 13:45	CVV995
Site 06	MCGRE06-006-SW-001	SW	ng/L	430929.3132	465806.8593	180		3,300	J	3,480	65		2016/08/05 10:55	CVO953
Site 06	MCGRE06-007-SW-001	SW	ng/L	431078.2632	465828.5574	330		5,100	J	5,430	130		2016/08/05 11:25	CVO954
Site 06	MCGRE06-008-SW-001	SW	ng/L	431345.0858	465881.9604	630		8,200	J	8,830	260		2016/08/04 13:45	CVO946
Site 07	MCGRE07-AT29-MW101-GW-009	GW	ng/L	Existing	Existing	1.6	J	6.2		7.8	0.39	J	2016/08/19 11:10	CYA414
Site 07	MCGRE07-AT29-MW201-GW-010	GW	ng/L	Existing	Existing	15		84		99	1.6	J	2016/08/19 12:07	CYA415
Site 07	MCGRE07-AT29-MW301-GW-009	GW	ng/L	Existing	Existing	16		37		53	6.6		2016/08/19 13:57	CYA420
Site 07	MCGRE07-AT29-MW501-GW-020	GW	ng/L	Existing	Existing	11		23		34	1.7	J	2016/08/19 10:30	CYA413
Site 07	MCGRE07-003-SD-001	SD	ug/kg	429510.5392	468648.5693	0.38	J	13				U	2016/08/19 12:45	CYA418
Site 07	MCGRE07-004-SD-001	SD	ug/kg	429455.4723	468808.8759		U	55			1.1	J	2016/08/19 12:25	CYA416
Site 07	MCGRE07-001-SO-003	SO	ug/kg	429425.623	468693.8337	0.42	J	1.5	J			U	2016/08/19 09:42	CYA424
Site 07	MCGRE07-003-SW-001	SW	ng/L	429510.5392	468648.5693	47		640		687	10		2016/08/19 12:45	CYA419
Site 07	MCGRE07-004-SW-001	SW	ng/L	429455.4723	468808.8759	39		260		299	16		2016/08/19 12:25	CYA417
Site 07	MCGRE07-002-SO-002	SO	ug/kg	429513.507	468805.2717	0.7	J	9.6			1.4	J	2016/08/19 10:42	CYA425
Site 08	MCGRE08-001-GW-015	GW	ng/L	431501.1235	469663.5256	31		13		44	0.46	JB	2016/08/18 07:12	CXQ125
Site 08	MCGRE08-002-GW-015	GW	ng/L	431607.7245	469794.5696	14		34		48	3.2		2016/08/18 08:25	CXQ128
Site 08	MCGRE08-003-GW-015	GW	ng/L	431271.7264	469966.7606	23	J	44		67	1.4	JB	2016/08/18 09:45	CXQ131
Site 08	MCGRE08-02-MW-038-GW-020	GW	ng/L	Existing	Existing	130	J	2,900		3,030	9.8	J	2016/08/18 10:52	CXQ142
Site 08	MCGRE08-02-MW-039-GW-020	GW	ng/L	Existing	Existing	2,500		19,000		21,500	58	J	2016/08/18 07:35	CXQ138
Site 08	MCGRE08-02-MW-040-GW-021	GW	ng/L	Existing	Existing	7,600		19,000		26,600	110		2016/08/18 08:35	CXQ139
Site 08	MCGRE08-FT11-MW102-GW-010	GW	ng/L	Existing	Existing	190	J	5,400		5,590	11	J	2016/08/18 09:25	CXQ140
Site 08	MCGRE08-FT11-MW102-GW-910	GW	ng/L	Existing	Existing	190		5,500		5,690	11	J	2016/08/18 09:25	CXQ141
Site 08	MCGRE08-FT11-MW103-GW-010	GW	ng/L	Existing	Existing	34		96		130	0.69	JB	2016/08/18 11:30	CXQ143
Site 08	MCGRE08-FT11-MW104-GW-010	GW	ng/L	Existing	Existing	92		1,500		1,592	12	J	2016/08/18 06:35	CXQ137
Site 08	MCGRE08-001-SO-010	SO	ug/kg	431501.1235	469663.5256		U		U			U	2016/08/18 07:05	CXQ124
Site 08	MCGRE08-002-SO-009	SO	ug/kg	431607.7245	469794.5696		U	0.44	J			U	2016/08/18 08:15	CXQ127
Site 08	MCGRE08-003-SO-009	SO	ug/kg	431271.7264	469966.7606	0.14	J	0.3	J			U	2016/08/18 09:30	CXQ130
Site 08	MCGRE08-004-SO-006	SO	ug/kg	431273.4016	470350.3785		U	0.84	J			U	2016/08/18 11:30	CXQ135
Site 08	MCGRE08-004-SO-906	SO	ug/kg	431273.4016	470350.3785		U	0.25	J			U	2016/08/18 11:30	CXQ136
Site 08	MCGRE08-005-SO-004	SO	ug/kg	431246.2954	470480.2484	0.18	J	6.9				U	2016/08/18 10:30	CXQ133
Site 08	MCGRE08-001-SS-001	SS	ug/kg	431501.1235	469663.5256		U	0.6	J		0.16	J	2016/08/18 06:15	CXQ122
Site 08	MCGRE08-001-SS-901	SS	ug/kg	431501.1235	469663.5256		U	0.62	J		0.15	J	2016/08/18 06:15	CXQ123
Site 08	MCGRE08-002-SS-001	SS	ug/kg	431607.7245	469794.5696	0.11	J	0.66	J		0.20	J	2016/08/18 07:40	CXQ126
Site 08	MCGRE08-003-SS-001	SS	ug/kg	431271.7264	469966.7606	0.11	J	0.73	J		0.14	J	2016/08/18 09:05	CXQ129
Site 08	MCGRE08-004-SS-001	SS	ug/kg	431273.4016	470350.3785	0.23	J	6.3			0.14	J	2016/08/18 11:08	CXQ134

**PFC Site Inspections: Validated Data  
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SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 08	MCGRE08-005-SS-001	SS	ug/kg	431246.2954	470480.2484	0.47	J	11			0.33	J	2016/08/18 10:25	CXQ132
Site 09	MCGRE09-001-GW-010	GW	ng/L	427407.4383	465018.9505	28		240		268	5.0		2016/08/24 08:00	CYR693
Site 09	MCGRE09-002-GW-015	GW	ng/L	427369.1595	465293.4554	40		39		79	5.1		2016/08/19 08:40	CYA412
Site 09	MCGRE09-003-GW-015	GW	ng/L	427125.4356	465021.8933	45		110		155	7.7		2016/08/19 07:34	CYA423
Site 09	MCGRE09-004-SD-001	SD	ug/kg	428346.0205	467380.1435	0.14	J		U			U	2016/09/02 07:10	DAI383
Site 09	MCGRE09-001-SO-005	SO	ug/kg	427407.4383	465018.9505		U	0.63	J			U	2016/08/24 07:30	CYR692
Site 09	MCGRE09-002-SO-005	SO	ug/kg	427369.1595	465293.4554		U		U			U	2016/08/19 07:55	CYA411
Site 09	MCGRE09-003-SO-007	SO	ug/kg	427125.4356	465021.8933		U		U			U	2016/08/19 07:00	CYA422
Site 09	MCGRE09-001-SS-001	SS	ug/kg	427407.4383	465018.9505	0.31	J	0.55	J		0.24	J	2016/08/19 07:30	CYA410
Site 09	MCGRE09-002-SS-001	SS	ug/kg	427369.1595	465293.4554	0.21	J	0.69	J		0.21	J	2016/08/19 07:00	CYA409
Site 09	MCGRE09-003-SS-001	SS	ug/kg	427125.4356	465021.8933	0.32	J	0.6	J			U	2016/08/19 06:30	CYA421
Site 09	MCGRE09-004-SW-001	SW	ng/L	428346.0205	467380.1435	11		50		61	2.5		2016/09/02 07:10	DAI384
Site 10	MCGRE01-LF02-MW-08-GW-020	GW	ng/L	Existing	Existing	3.0			U	3		U	2016/08/18 14:40	CYA407
Site 10	MCGRE01-SS35-MW-08-GW-017	GW	ng/L	Existing	Existing	1.3	J	61		62		U	2016/08/18 13:30	CYA406
Site 10	MCGRE10-001-GW-013	GW	ng/L	434859.0026	474661.4487	120		30		150	0.95	J	2016/08/16 11:25	CXQ095
Site 10	MCGRE10-002-GW-020	GW	ng/L	434955.4816	474764.6838	56		4.9	J	61	0.75	JB	2016/08/18 13:50	CXQ121
Site 10	MCGRE10-003-GW-017	GW	ng/L	434757.0668	474757.4546	60	J	30	J	90	0.87	J	2016/08/16 15:40	CXQ098
Site 10	MCGRE10-003-GW-917	GW	ng/L	434757.0668	474757.4546	53		19		72	0.69	J	2016/08/16 15:40	CXQ099
Site 10	MCGRE10-004-GW-013	GW	ng/L	434587.6119	474751.1987	13	J	10		23	0.77	J	2016/08/16 17:05	CXQ101
Site 10	MCGRE10-005-GW-020	GW	ng/L	434838.6336	474999.7997	3.5	J	11		15		UJ	2016/08/23 17:20	CYR691
Site 10	MCGRE10-006-GW-015	GW	ng/L	434625.5577	474972.9037	24		16		40		U	2016/08/20 09:15	CYA445
Site 10	MCGRE10-12-MW-002-GW-015	GW	ng/L	Existing	Existing	68	J	530		598	8.7	J	2016/08/20 13:40	CYA397
Site 10	MCGRE10-LF02-MW307-GW-020	GW	ng/L	Existing	Existing		U		U			U	2016/08/31 11:52	CZV031
Site 10	MCGRE10-MW-UNKNOWN-GW-022	GW	ng/L				U		U			U	2016/08/20 12:57	CYA396
Site 10	MCGRE10-007-SD-001	SD	ug/kg	435348.1535	474568.6339		U	0.58	J			U	2016/08/20 08:40	CYA393
Site 10	MCGRE10-008-SD-001	SD	ug/kg	434892.753	475333.6662		U	0.7	J			U	2016/08/20 14:20	CYA399
Site 10	MCGRE10-001-SO-007	SO	ug/kg	434859.0026	474661.4487	0.27	J	0.63	J		0.18	J	2016/08/16 09:35	CXQ094
Site 10	MCGRE10-002-SO-015	SO	ug/kg	434955.4816	474764.6838	0.22	J		U			U	2016/08/18 13:50	CXQ120
Site 10	MCGRE10-003-SO-010	SO	ug/kg	434757.0668	474757.4546	0.13	J	3.9			0.17	J	2016/08/16 15:10	CXQ097
Site 10	MCGRE10-004-SO-005	SO	ug/kg	434587.6119	474751.1987		U	0.66	J			U	2016/08/16 16:50	CXQ100
Site 10	MCGRE10-005-SO-010	SO	ug/kg	434838.6336	474999.7997	0.19	J	0.89	J			U	2016/08/23 16:56	CYR690
Site 10	MCGRE10-006-SO-013	SO	ug/kg	434625.5577	474972.9037		U		U			U	2016/08/20 09:05	CYA426
Site 10	MCGRE10-006-SO-913	SO	ug/kg	434625.5577	474972.9037	0.21	J	2.6				U	2016/08/20 09:05	CYA427
Site 10	MCGRE10-002-SS-001	SS	ug/kg	434955.4816	474764.6838	0.19	J	4.3			0.20	J	2016/08/18 13:15	CXQ119
Site 10	MCGRE10-007-SW-001	SW	ng/L	435348.1535	474568.6339	96		300		396	11		2016/08/20 08:40	CYA392
Site 10	MCGRE10-008-SW-001	SW	ng/L	434892.753	475333.6662	93		290		383	10		2016/08/20 14:20	CYA398
Site 10	MCGRE10-001-SS-001	SS	ug/kg	434859.0026	474661.4487	0.19	J	5.8			0.23	J	2016/08/16 08:55	CXQ093
Site 11	MCGRE11-08-050-GW-023	GW	ng/L	Existing	Existing	72		38	J	110	8.8		2016/08/03 12:20	CVO941
Site 11	MCGRE11-08-MW-021-GW-020	GW	ng/L	Existing	Existing	17		4.5	J	21.5	2	J	2016/08/03 15:20	CVO942
Site 11	MCGRE11-08-MW-021-GW-920	GW	ng/L	Existing	Existing	16		4.7	J	20.7	2	J	2016/08/03 15:20	CVO943
Site 11	MCGRE11-08-MW-051-GW-020	GW	ng/L	Existing	Existing	63		370	J	433	11		2016/08/03 09:40	CVO940
Site 11	MCGRE11-08-MW-061-GW-017	GW	ng/L			120		22	J	142	9.1	J	2016/08/17 16:32	CXQ111
Site 11	MCGRE11-08-MW-102-GW-020	GW	ng/L	Existing	Existing	280		2300		2580	14		2016/09/07 09:12	DAU534
Site 11	MCGRE11-08-MW-110-GW-018	GW	ng/L	Existing	Existing	230		53	J	283	27		2016/08/02 16:35	CVO928
Site 11	MCGRE11-003-SD-001	SD	ug/kg	435980.9788	467593.394		U	0.26	J			U	2016/08/03 13:30	CVO945
Site 11	MCGRE11-001-SO-009	SO	ug/kg	435872.8395	467279.2512		U	0.95	J			U	2016/08/03 10:50	CVO931
Site 11	MCGRE11-002-SO-009	SO	ug/kg	435843.8837	467385.8991	0.37	J	1.3				U	2016/08/03 15:40	CVO932

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SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 11	MCGRE11-003-SW-001	SW	ng/L	435980.9788	467593.394	12		37	J	49	2.4		2016/08/03 13:30	CVO944
Site 12	FTDIX12-002-GW-015	GW	ng/L			15		170		185	2.1		2016/08/24 14:50	CYR711
Site 12	FTDIX12-FTG-02-GW-011	GW	ng/L			23		100		123	6.4		2016/08/20 15:35	CYA401
Site 12	FTDIX12-FTT-13-GW-027	GW	ng/L			16		20		36	3.0		2016/08/21 08:52	CYA402
Site 12	FTDIX12-FTT-14-GW-020	GW	ng/L			74		1,200		1,274	21		2016/08/21 10:10	CYA404
Site 12	FTDIX12-003-SD-001	SD	ug/kg			1.4	J	20				U	2016/08/21 13:20	CYA405
Site 12	FTDIX12-001-SO-010	SO	ug/kg				U		U			U	2016/08/20 13:10	CYA432
Site 12	FTDIX12-002-SO-002	SO	ug/kg				U	43				U	2016/08/20 11:45	CYA429
Site 12	FTDIX12-001-SS-001	SS	ug/kg			0.54	J	3.7			0.25	J	2016/08/20 12:56	CYA431
Site 12	FTDIX12-001-SS-901	SS	ug/kg			0.79	J	3.2	J		0.29	J	2016/08/20 12:56	CYA430
Site 12	FTDIX12-002-SS-001	SS	ug/kg			0.19	J	5.5	J			U	2016/08/20 11:30	CYA428
Site 12	FTDIX12-003-SW-001	SW	ng/L			21		110		131	4.3		2016/08/21 13:20	CYA448
Site 13	FTDIX13-001-GW-025	GW	ng/L			30		69		99	1.8	J	2016/08/31 14:52	CZV034
Site 13	FTDIX13-002-GW-020	GW	ng/L			25		94		119	4.7		2016/08/31 15:20	CZV033
Site 13	FTDIX13-003-GW-020	GW	ng/L			40		110		150	10		2016/08/31 13:20	CZV032
Site 13	FTDIX13-004-GW-020	GW	ng/L			22		37		59	4.2		2016/08/31 14:15	CZV035
Site 13	FTDIX13-005-SD-001	SD	ug/kg				U	1.2				U	2016/08/30 09:25	CZV014
Site 13	FTDIX13-005-SD-901	SD	ug/kg				U	1.2				U	2016/08/30 09:25	CZV015
Site 13	FTDIX13-006-SD-001	SD	ug/kg				U	0.75	J			U	2016/08/30 08:55	CZV017
Site 13	FTDIX13-001-SO-014	SO	ug/kg				U	0.31	J			U	2016/08/30 15:30	CZV044
Site 13	FTDIX13-002-SO-010	SO	ug/kg				U	0.52	J			U	2016/08/30 13:37	CZV043
Site 13	FTDIX13-003-SO-011	SO	ug/kg				U	0.25	J			U	2016/08/30 10:56	CZV042
Site 13	FTDIX13-004-SO-013	SO	ug/kg				U		U			U	2016/08/31 09:27	CZV045
Site 13	FTDIX13-005-SW-001	SW	ng/L			5.9		81		86.9	3.3		2016/08/30 09:25	CZV012
Site 13	FTDIX13-005-SW-901	SW	ng/L			6.2		82		88.2	3.6		2016/08/30 09:25	CZV013
Site 13	FTDIX13-006-SW-001	SW	ng/L			5.5	J	7		12.5	3.2	J	2016/08/30 08:55	CZV016
Site 14	FTDIX14-MW2D-GW-053	GW	ng/L			50	J	1500	J	1550	11	J	2016/09/03 10:17	DAI401
Site 14	FTDIX14-MW2D-GW-953	GW	ng/L			79	J	1500		1579	14	J	2016/09/03 10:17	DAI402
Site 14	FTDIX14-MW4D-GW-033	GW	ng/L			27		860		887	8.2		2016/09/01 09:07	CZV037
Site 14	FTDIX14-MW5D-GW-033	GW	ng/L			20		260		280	2.6		2016/08/30 13:40	CZV021
Site 14	FTDIX14-MW7D-GW-042	GW	ng/L			18		390		408	3.9		2016/08/30 12:27	CZV020
Site 14	FTDIX14-MW8D-GW-047	GW	ng/L			29		1,100		1,129	9.7		2016/08/30 11:30	CZV019
Site 14	FTDIX14-002-SD-001	SD	ug/kg			0.68	J	2.1				U	2016/09/03 09:30	DAI400
Site 14	FTDIX14-004-SD-001	SD	ug/kg			0.16	J	6.5				U	2016/08/30 15:15	CZV025
Site 14	FTDIX14-005-SD-001	SD	ug/kg			0.18	J	2.2				U	2016/09/03 08:45	DAI397
Site 14	FTDIX14-001-SS-001	SS	ug/kg			0.22	J	6.3				U	2016/08/30 14:45	CZV022
Site 14	FTDIX14-003-SS-001	SS	ug/kg			0.15	J	14			0.14	J	2016/08/30 15:00	CZV023
Site 14	FTDIX14-002-SW-001	SW	ng/L			30		1400		1430	12	J	2016/09/03 09:30	DAI399
Site 14	FTDIX14-004-SW-001	SW	ng/L			79		1,500		1,579	37		2016/08/30 15:15	CZV024
Site 14	FTDIX14-005-SW-001	SW	ng/L			27		1100		1127	9.6	J	2016/09/03 08:45	DAI396
Site 15	FTDIX15-GLF-52-GW-025	GW	ng/L			9.7		6.2		15.9	0.9	J	2016/08/31 10:25	CZV028
Site 15	FTDIX15-GLF-74-GW-020	GW	ng/L			44	J	42	J	86	5.2	J	2016/08/31 09:35	CZV029
Site 15	FTDIX15-GLF-74-GW-920	GW	ng/L			66	J	140	J	206	16	J	2016/08/31 09:35	CZV030
Site 15	FTDIX15-002-SD-001	SD	ug/kg				UJ	0.59	J			UJ	2016/08/02 10:50	CVO927
Site 15	FTDIX15-003-SD-001	SD	ug/kg				U	2.30	J			U	2016/08/30 17:00	CZV027
Site 15	FTDIX15-001-SO-003	SO	ug/kg				U		U			U	2016/08/25 08:45	CYR712
Site 15	FTDIX15-001-SO-903	SO	ug/kg				U		U			U	2016/08/25 08:45	CYR713

**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 15	FTDIX15-001-SS-001	SS	ug/kg			0.65	J	0.95	J			U	2016/08/25 08:28	CYR714
Site 15	FTDIX15-002-SW-001	SW	ng/L			6.0		20	J	26	2.5		2016/08/02 10:30	CVO926
Site 15	FTDIX15-003-SW-001	SW	ng/L			8.8		39		47.8	2.5		2016/08/30 17:00	CZV026
Site 16	LKHRT16-001-GW-020	GW	ng/L			170		4,800		4,970	17	J	2016/08/21 08:50	CYA437
Site 16	LKHRT16-002-GW-020	GW	ng/L			1800		6400		8200		U	2016/09/02 12:00	DAI389
Site 16	LKHRT16-003-GW-020	GW	ng/L			130		2900		3030		U	2016/09/02 12:30	DAI390
Site 16	LKHRT16-004-GW-020	GW	ng/L			910		56000		56910		U	2016/09/02 14:25	DAI392
Site 16	LKHRT16-004-GW-920	GW	ng/L			930		53000		53930		U	2016/09/02 14:25	DAI394
Site 16	LKHRT16-005-GW-015	GW	ng/L			570	J	200000		200570		U	2016/09/02 13:15	DAI391
Site 16	LKHRT16-006-GW-015	GW	ng/L			300		25000		25300	76	J	2016/09/02 14:45	DAI393
Site 16	LKHRT16-001-SO-012	SO	ug/kg			0.14	J	21				U	2016/08/21 08:30	CYA436
Site 16	LKHRT16-002-SO-009	SO	ug/kg			1.6		36				U	2016/08/20 17:05	CYA434
Site 16	LKHRT16-003-SO-014	SO	ug/kg			0.49	J	110			0.16	J	2016/08/21 10:05	CYA439
Site 16	LKHRT16-004-SO-009	SO	ug/kg			0.54	J	42				U	2016/08/22 14:20	CYA391
Site 16	LKHRT16-005-SO-008	SO	ug/kg			0.34	J	80			0.22	J	2016/08/21 12:50	CYA441
Site 16	LKHRT16-001-SS-001	SS	ug/kg			0.21	J	5.3			0.14	J	2016/08/21 08:08	CYA435
Site 16	LKHRT16-002-SS-001	SS	ug/kg			0.44	J	99			0.19	J	2016/08/20 16:45	CYA433
Site 16	LKHRT16-003-SS-001	SS	ug/kg			2.5		480			0.61	J	2016/08/21 09:30	CYA438
Site 16	LKHRT16-004-SS-001	SS	ug/kg			0.36	J	8.9				U	2016/08/22 13:52	CYA390
Site 16	LKHRT16-005-SS-001	SS	ug/kg			0.7	J	33			0.32	J	2016/08/21 11:55	CYA440
Site 16	LKHRT16-001-GW-020	GW	ng/L			94	J	3,000		3,094	12	J	2016/08/23 16:55	CYR704
Site 17	LKHRT17-EZ-GW-021	GW	ng/L			220		1,000		1,220		U	2016/08/21 16:50	CYA452
Site 17	LKHRT17-JX-GW-008	GW	ng/L			50	J	310		360	9.7	J	2016/08/22 16:20	CYR681
Site 17	LKHRT17-JY-GW-042	GW	ng/L			58		110		168	1.5		2016/08/22 15:50	CYR680
Site 17	LKHRT17-MWAB-1-GW-064	GW	ng/L			130		240		370	3.2	J	2016/08/21 15:30	CYA449
Site 17	LKHRT17-003-SD-001	SD	ug/kg			3.4	J	76	J		2	J	2016/08/21 16:00	CYA451
Site 17	LKHRT17-001-SO-003	SO	ug/kg				U	0.58	J			U	2016/08/21 14:50	CYA444
Site 17	LKHRT17-002-SO-003	SO	ug/kg			0.14	J	3.9			0.17	J	2016/08/21 15:40	CYA443
Site 17	LKHRT17-001-SS-001	SS	ug/kg			0.17	J	2.2				U	2016/08/21 14:15	CYA446
Site 17	LKHRT17-001-SS-901	SS	ug/kg			0.26	J	2.1			0.16	J	2016/08/21 14:15	CYA447
Site 17	LKHRT17-002-SS-001	SS	ug/kg			0.26	J	5.3				U	2016/08/21 15:20	CYA442
Site 17	LKHRT17-003-SW-001	SW	ng/L			98		390		488	8.5		2016/08/21 16:00	CYA450
Site 18	LKHRT18-BJ-GW-018	GW	ng/L			1,400		4,000		5,400	13	J	2016/08/22 13:15	CYR678
Site 18	LKHRT18-BK-GW-018	GW	ng/L			5,100		13,000		18,100	130		2016/08/22 10:30	CYR674
Site 18	LKHRT18-BK-GW-918	GW	ng/L			3,800		12,000		15,800	130		2016/08/22 10:30	CYR675
Site 18	LKHRT18-FQ-GW-020	GW	ng/L			2,600		13,000		15,600	120		2016/08/22 14:20	CYR679
Site 18	LKHRT18-MV-GW-030	GW	ng/L			3,900		10,000		13,900	80		2016/08/22 12:20	CYR676
Site 18	LKHRT18-004-SD-001	SD	ug/kg			21	J	750	J		5.1	J	2016/08/22 09:20	CYR670
Site 18	LKHRT18-004-SD-901	SD	ug/kg			6.9	J	500	J		2.5	J	2016/08/22 09:20	CYR671
Site 18	LKHRT18-001-SO-002	SO	ug/kg			1.2		41			0.17	J	2016/08/22 09:00	CYA381
Site 18	LKHRT18-002-SO-002	SO	ug/kg			0.32	J	26			0.18	J	2016/08/22 10:45	CYA386
Site 18	LKHRT18-002-SO-902	SO	ug/kg			0.32	J	32				U	2016/08/22 10:45	CYA387
Site 18	LKHRT18-003-SO-001	SO	ug/kg			130		9,300					2016/08/22 09:46	CYA383
Site 18	LKHRT18-006-SO-005	SO	ug/kg			0.18	J	57				U	2016/08/22 13:27	CYA389
Site 18	LKHRT18-001-SS-001	SS	ug/kg			1.4		49				U	2016/08/22 08:57	CYA382
Site 18	LKHRT18-002-SS-001	SS	ug/kg			1.2		86			0.27	J	2016/08/22 10:40	CYA385
Site 18	LKHRT18-003-SS-001	SS	ug/kg			100		6,500					2016/08/22 09:46	CYA384



**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 18	LKHRT18-006-SS-001	SS	ug/kg			0.79	J	22			0.22	J	2016/08/22 13:09	CYA388
Site 18	LKHRT18-004-SW-001	SW	ng/L			110		1,000		1,110	9.8	J	2016/08/22 09:20	CYR672
Site 18	LKHRT18-004-SW-901	SW	ng/L			130	J	1,200		1,330	10	J	2016/08/22 09:20	CYR673
Site 19	LKHRT19-001-GW-020	GW	ng/L			83		670		753	20		2016/08/23 14:10	CYR702
Site 19	LKHRT19-002-GW-015	GW	ng/L			26		260		286	7.6		2016/08/23 15:20	CYR703
Site 19	LKHRT19-003-GW-015	GW	ng/L			66		650		716	79		2016/08/23 12:45	CYR701
Site 19	LKHRT19-GY-GW-018	GW	ng/L			8.3		50		58	0.67	J	2016/08/23 10:27	CYR682
Site 19	LKHRT19-JC-GW-027	GW	ng/L			5.7	J	21		26.7	0.51	J	2016/09/01 12:10	CZV039
Site 19	LKHRT19-JD-GW-045	GW	ng/L			8.4		7.2		15.6	1.4	J	2016/09/01 12:50	CZV040
Site 19	LKHRT19-KN-GW-010	GW	ng/L			27		130		157	1.8	J	2016/09/01 15:30	CZV041
Site 19	LKHRT19-004-SD-001	SD	ug/kg				U	0.32	J			U	2016/08/23 11:05	CYR700
Site 19	LKHRT19-001-SO-009	SO	ug/kg				U	2.2				U	2016/08/23 12:50	CYR687
Site 19	LKHRT19-002-SO-003	SO	ug/kg				U	1.9				U	2016/08/23 13:40	CYR689
Site 19	LKHRT19-003-SO-003	SO	ug/kg				U	1.4				U	2016/08/23 10:40	CYR685
Site 19	LKHRT19-001-SS-001	SS	ug/kg				U	1.6				U	2016/08/23 11:57	CYR686
Site 19	LKHRT19-002-SS-001	SS	ug/kg				U	0.52	J			U	2016/08/23 13:33	CYR688
Site 19	LKHRT19-003-SS-001	SS	ug/kg				U	0.88	J			U	2016/08/23 10:15	CYR684
Site 19	LKHRT19-004-SW-001	SW	ng/L			9.2		20		29	1.6	J	2016/08/23 11:05	CYR699
Site 20	LKHRT20-001-GW-010	GW	ng/L			17	J	24		41	8.1	J	2016/09/04 10:50	DAI409
Site 20	LKHRT20-002-GW-010	GW	ng/L			190		2700		2890	96		2016/09/04 11:35	DAI395
Site 20	LKHRT20-003-GW-010	GW	ng/L			20	J	560	J	580	3.9	J	2016/09/04 13:10	DAI410
Site 20	LKHRT20-003-GW-910	GW	ng/L			98	J	910	J	1008	7.4	J	2016/09/04 13:10	DAI411
Site 20	LKHRT20-004-GW-010	GW	ng/L			80	J	290		370	27	J	2016/09/04 08:45	DAI406
Site 20	LKHRT20-005-GW-010	GW	ng/L			50	J	170		220	24	J	2016/09/04 09:50	DAI408
Site 20	LKHRT20-006-GW-010	GW	ng/L			91	J	550		641	12	J	2016/09/04 16:50	DAI416
Site 20	LKHRT20-007-GW-010	GW	ng/L			330		6100		6430	51		2016/09/04 10:00	DAI414
Site 20	LKHRT20-008-GW-010	GW	ng/L			82		94		176	1	J	2016/09/04 15:50	DAI412
Site 20	LKHRT20-009-GW-020	GW	ng/L			4.8		14		18.8	1.2	J	2016/09/02 10:20	DAI386
Site 20	LKHRT20-L-GW-019	GW	ng/L			200		1200		1400	120		2016/09/03 14:05	DAI403
Site 20	LKHRT20-010-SD-001	SD	ug/kg			1.1	J	8.7			0.47	J	2016/09/02 10:45	DAI388
Site 20	LKHRT20-001-SO-002	SO	ug/kg			0.12	J	1.2				U	2016/09/04 10:28	DAI423
Site 20	LKHRT20-002-SO-003	SO	ug/kg			1.3		44			1	J	2016/09/04 11:17	DAI422
Site 20	LKHRT20-003-SO-005	SO	ug/kg			0.21	J	1.6				U	2016/09/04 12:50	DAI424
Site 20	LKHRT20-004-SO-005	SO	ug/kg				U		U			U	2016/09/04 08:20	DAI420
Site 20	LKHRT20-005-SO-005	SO	ug/kg			0.33	J	0.8	J			U	2016/09/04 09:25	DAI421
Site 20	LKHRT20-006-SO-003	SO	ug/kg			0.19	J	1.4				U	2016/09/04 16:30	DAI415
Site 20	LKHRT20-007-SO-003	SO	ug/kg			0.3	J	0.21	J			U	2016/09/04 15:33	DAI425
Site 20	LKHRT20-007-SO-903	SO	ug/kg			0.3	J		U			U	2016/09/04 15:33	DAI426
Site 20	LKHRT20-008-SO-005	SO	ug/kg			0.17	J		U			U	2016/09/04 14:45	DAI413
Site 20	LKHRT20-010-SW-001	SW	ng/L			5.2		9.4		14.6	1.3	J	2016/09/02 10:45	DAI387
Site 21	LKHRT21-001-GW-010	GW	ng/L			1500		16000		17500	140		2016/09/07 12:15	DAU532
Site 21	LKHRT21-002-GW-010	GW	ng/L			430		7400		7830	540		2016/09/06 12:47	DAI419
Site 21	LKHRT21-003-GW-015	GW	ng/L			2900		32000	J	34900		U	2016/09/06 13:27	DAI427
Site 21	LKHRT21-003-GW-915	GW	ng/L			3000		30000		33000		U	2016/09/06 13:27	DAI428
Site 21	LKHRT21-004-GW-010	GW	ng/L			150		1400		1550	24		2016/09/05 16:10	DAI418
Site 21	LKHRT21-005-SD-001	SD	ug/kg			15		240			4.8		2016/09/03 15:50	DAI405
Site 21	LKHRT21-001-SO-002	SO	ug/kg			0.65	J	22			1.2		2016/09/06 09:57	DAU531

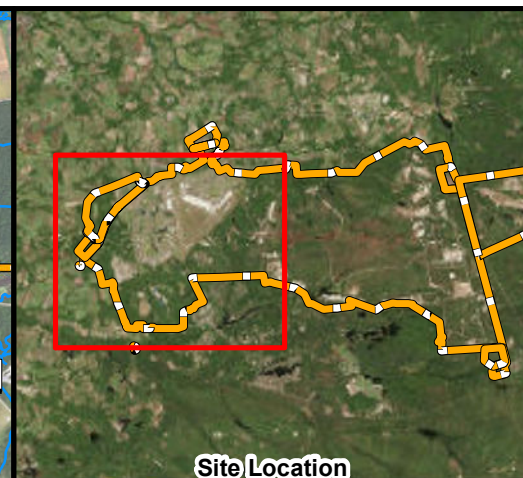
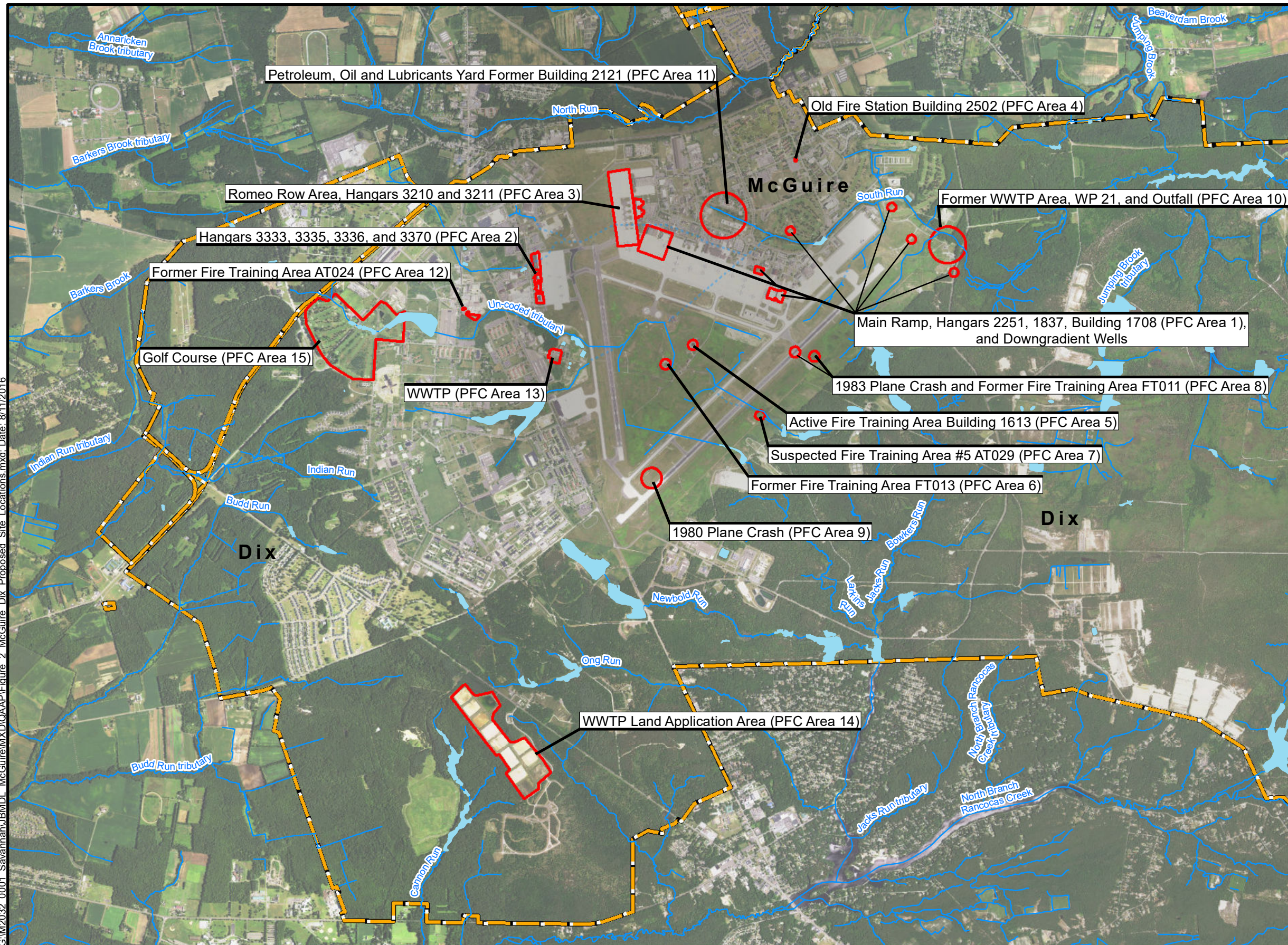
**PFC Site Inspections: Validated Data  
Joint Base McGuire-Dix-Lakehurst**

SITE	SAMPLE ID	MATRIX	UNIT	Northing	Easting	PFOA		PFOS		PFOA/PFOS	PFNA		DATE	LAB ID
Site 21	LKHRT21-002-SO-002	SO	ug/kg				U	3.1			0.14	J	2016/09/06 08:55	DAU529
Site 21	LKHRT21-001-SS-001	SS	ug/kg			0.28	J	2.6			0.37	J	2016/09/06 09:53	DAU530
Site 21	LKHRT21-002-SS-001	SS	ug/kg			0.29	J	3.2			0.16	J	2016/09/06 08:50	DAU528
Site 21	LKHRT21-005-SW-001	SW	ng/L			650		5200		5850	49		2016/09/03 15:50	DAI404

Data Qualifier Legend	
B	Blank Contaminated
J	Estimated
U	Non-Detect



G:\M2032.0001\_Savannah\JBMDL\_McGuire\MXD\QAAP\Figure 2 McGuire Dix Proposed Site Locations.mxd Date: 8/11/2016



**Legend**

- Water Feature
- - - Underground Water Feature
- Proposed AFFF Inspection Sites
- Water Body
- Installation Boundary

N

0 0.25 0.5 0.75 1

Miles

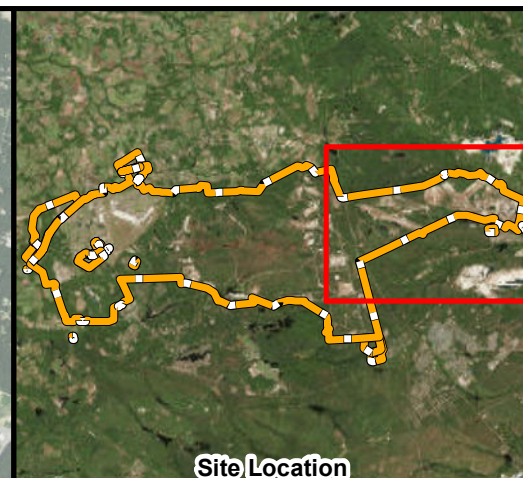
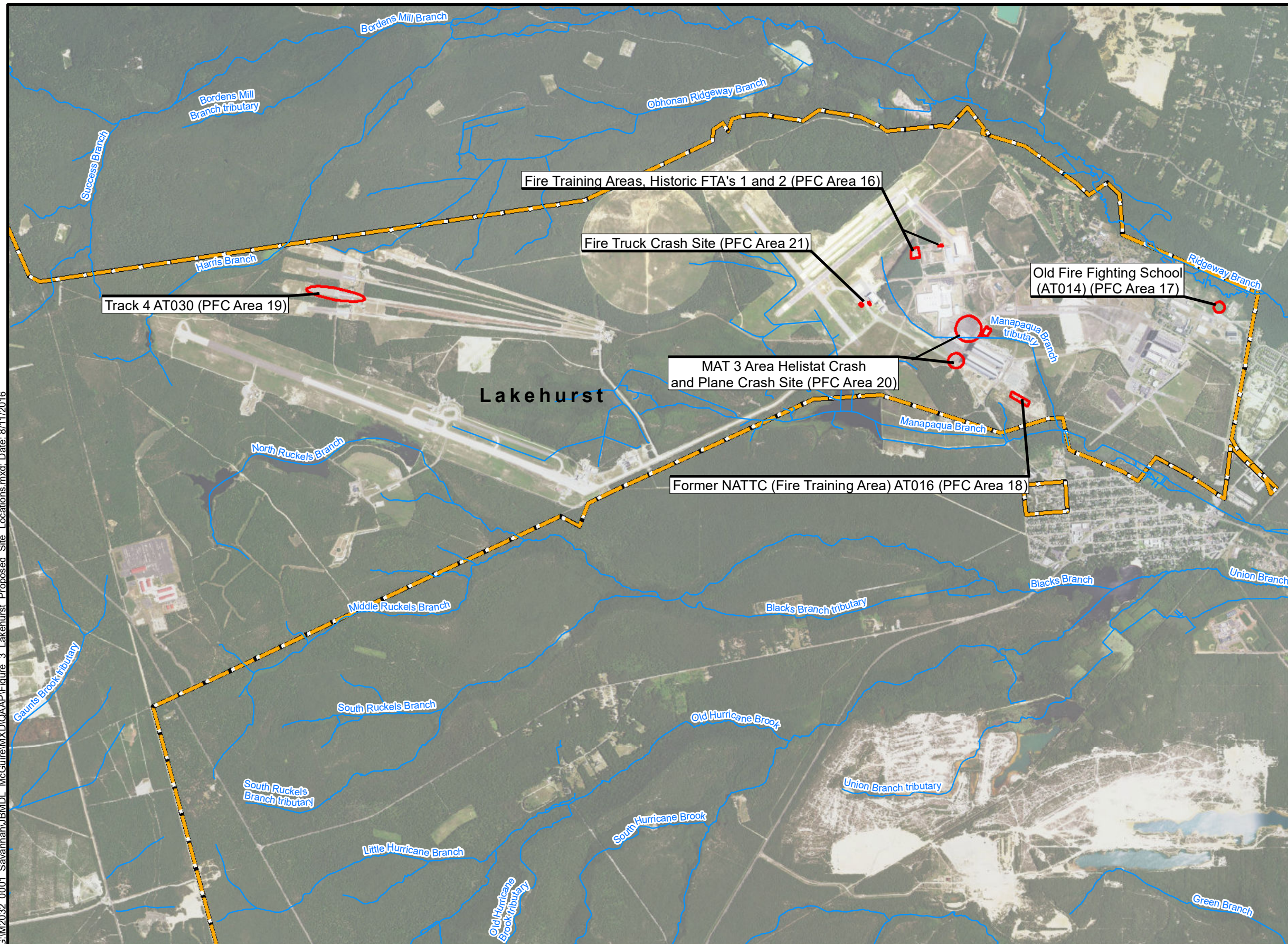
Joint Base McGuire Dix Lakehurst  
 McGuire Dix  
 Burlington County, New Jersey

**Figure 2**  
 McGuire and Dix Site Locations  
 Identified in the 2015 Preliminary  
 Assessment for AFFF Inspections

Drawn: B Baxter Date: 8/11/2016  
 Service Layer Credits: Esri ArcGIS Online Aerial Photography

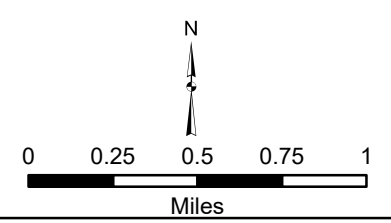


G:\M2032\_0001\_Savannah\JBMDL\_McGuire\MXD\QAAP\Figure 3 Lakehurst Proposed Site Locations.mxd: Date: 8/11/2016



**Legend**

- Water Feature
- - - Underground Water Feature
- Proposed AFFF Inspection Sites
- Installation Boundary



Joint Base McGuire Dix Lakehurst  
 Lakehurst  
 Ocean County, New Jersey

**Figure 3**  
**Lakehurst Site Locations**  
**Identified in the 2015 Preliminary**  
**Assessment for AFFF Inspections**



Drawn: B Baxter | Date: 8/11/2016  
 Service Layer Credits: Esri ArcGIS Online Aerial Photography