NHDES PFAS Project in Merimack NH

Samples received by EPA/ORD

CoC are used to list sample information on individual sample type worksheets

Samples from all sources are summarized on worksheet: NM All Sample Accounting

Status of samples listed on this worksheet
updated Mr 18, 2019

Samples received at ORD labs at RTP, NC and Athens GA

NHDES SAMPLE ACCOUNTING

Media/Lab	General Description	Represents
Air	Whole Air	Air emissions
Air	Whole Air	Air emissions
Air	Whole Air	Air emissions
Air	Whole Air	Air emissions
Air	Whole Air	Air contamination
Air	Whole Air	QA
Air	Whole Air	QA
Liquid	Contaminated groundwater	Groundwater contamination
Liquid	Surface water sampling	Stormwater from facility
Liquid	Surface water sampling	Surface water contamination
Liquid	Surface water sampling	Surface water contamination
Liquid	Groundwater	Groundwater contamination
Liquid	Groundwater	Groundwater contamination
Liquid	Groundwater	Groundwater contamination
Liquid	Groundwater	Groundwater contamination
Liquid	Groundwater	Groundwater contamination
Liquid	Raw Dispersion Products at textile coating facilities	Manufacturing process
Liquid	Raw Dispersion Products	Manufacturing process
Liquid	Emission control	Air emissions
Liquid	Emission control	Air emissions
Liquid	Emission control	Air emissions
Liquid	Emission control	Air emissions
Liquid	Emission control	QA
Liquid	Emission control	QA
Liquid	Emission control	Control process
Liquid	Emission control	Control process
Liquid	Emission control	Control process
Liquid	Emission control	Control process
Solids	Char/Carbon material that coats the interior of emission towers	Air emission/soil deposition
Solids	Char/Carbon material	Air emission/soil deposition
Solids	Char/Carbon material	Air emission/soil deposition
Solids	Highly contaminated soil	Air emission/soil deposition

Secondary Description
Emissions summa cannisters (triplicate) (pre and post deployment)--emmisions
Emissions summa cannisters (as above)
Emissions summa cannisters (as above)
Emissions summa cannisters (as above)
Ambient Air Summa cannisters (triplicate)
Summa cannisters QA sample
Summa cannisters QA sample
Shallow gw monitoring well immediately adjacent to and downgradient of Saint-Gobain property
Stormwater outfall that discharges outfall from Saint-Gobain facility to the Merrimack River
Merrimack River
Dumpling Brook
Private wells exceeding 200 parts-per-trillion PFOA
Private wells with PFOA conc between 50-100 ppt
Private wells with combined concentration of PFOA and PFOS above 70 ppt and are located in areas that are 1) likely to be impacted by PFAS releases to air associated with Saint-Gobain, and 2) alleged to be potentially impacted by additional sources of PFAS
Merrimakc Village District wells
Merrimakc Village District wells
Manufacturing process
Manufacturing process
MM5 Train including filter/XAD/triple impinger/filter components-7 samples in each train)
MM5 Train (as above)
MM5 Train (as above)
MM5 Train (as above)
MM5 QA sample
MM5 QA sample
MM5 Train--scrubber make up water
scrubber sump water
control device solids if recoverable
condensate
Saint-Gobain facility
Saint-Gobain facility
Saint-Gobain facility
Soil immediately adjacent to and downgradient of Saint-Gobain property at various depths in soil

Tertiary Descriptor	Number of Samples	# Analyses Targeted	# Analyses Non-target	Status
MA Tower (3 reps, pre post)	6	6	6	Report 4 NTA analysis with CIMS and standard TO15 for ions
MS Tower (3 reps, pre post)	6	6	6	
QX tower pre-control device (3 reps, pre post)	6	6	6	
QX tower post control device (3 reps, pre post)	6	6	6	
Ambient/process inlet samples (3 reps, pre post)	6	6	6	
Silcosteel test cannister (1 per tower)	8	8	8	
Trip Blank	6	6	6	
Saint-Gobain proximity	4	4	4	NTA--Report In progress Prelim results provided 9/24/2019
Saint-Gobain facility	2	2	2	Targeted--Report 3 NTA Report in progress
Up and downgradient from Saint-Gobain facility	2	2	2	
Near where brook flows into Merrimack River near Saint-Gobrain Property	2	2	2	
near Saint-Gobain property	4	4	4	
within 3-mile radius of Saint-Gobain property	4	4	4	
Selected to be near Saint-Gobain and near other potential sources of PFAS	6	6	6	
MVD #4	1	1	1	
MVD #5	1	1	1	
Saint-Gobain facility at Merrimack, NH	5		5	NTA Report in progress
Textile Coating facility at Manchester NH	7		7	
MA Tower (3 trains, 7 samples each)	21	0	21	Samples in analysis
MS Tower (3 trains, 7 samples each)	21	0	21	
QX tower pre-control device (3 trains, 7 samples each)	21	0	21	
QX tower post control device (3 trains, 7 samples each)	21	0	21	
Reagent blanks (1 tower only)	7	0	7	
Field-biased blank train (1 tower only)	7	0	7	
Scrubber make-up water	1	0	1	
1 tower, 3 samples	3	0	3	
up to 3	3	0	3	
			0	
MA Tower (1994) Cleaned 2017	1	1	1	Report 1: Targeted Report Char and Soils Report 2. NTA Char and Soils
MS Tower (2002)	1	1	1	
QX Tower (1989)	1	1	1	
6-8 foot soil boring, 3-4 samples at depth in profile	4	4	4	

Solids	Soil	Air emission/soil deposition
Liquid	Landfill leachates	Leakage from landfill

Generally distributed soil in the area
9 landfills in the region NH and Mass

	3	3	3	
receive facility waste	13	13	13	

Surface water and wells

Collected 9/27/2017

October 2018 Report 4

Lab ID	PROJECT
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
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EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD
EPAORD	EPAORD

some of these are field dups

4 rivers
16 gw wells
1 stormwater

25 samples Site Descriptor

SAMPLE	NAME	PREVIOUS ID
001	BROOK UPSRTREAM	NA
002	MERRIMACK DOWNSTREAM	NA
003	MERRIMACK UPSTREAM	NA
004	BROOK DOWNSTREAM	NA
005	BROOK DOWNSTREAM DUPLICATE	NA
006	STORMWATER OUTFALL	SGOUTFALL
007	20 LANCE, LITCHFIELD	MTBE_11202
008	15 COLBY, LITCHFIELD	MTBE_14016
009	504 CB HWY, LITCHFIELD	PFOA_DW_77
010	15 HILTON, MERRIMACK	MTBE_3979
011	706 DW HWY, MERRIMACK	MTBE_3837
012	130 WIRE, MERRIMACK	MTBE_8065
013	130 WIRE, MERRIMACK DUPLICATE	MTBE_8065
014	130 BEDFORD, MERRIMACK	MTBE_11263
015	2 WOODHAVEN, MERRIMACK	MTBE_5548
016	2 TEMPLE, LITCHFIELD	PFOA_DW_38
017	324 CB HWY, LITCHFIELD	MTBE_2862
018	12 MONADNOCK, BEDFORD	MTBE_2738
019	409 SOUTH RIVER, BEDFORD	MTBE_6044
020	179 BACK RIVER, BEDFORD	MTBE_4946
021	179 BACK RIVER, BEDFORD	MTBE_4946
022	502 CB HWY, LITCHFIELD	MTBE_11080
023	769 DW HWY, MERRIMACK	MTBE_11103
024	14 ARCADIAN, LITCHFIELD	PFOA_DW_16
901	16 MAPLE, MERRIMACK	MTBE_11105

NH MM5 and Dispersions

Barr Sample #	Descriptor	Secondary Descriptor
500	MA	FH Filter
501	MA	Methanol rinse
502	MA	XAD Trap
503	MA	DI water
504	MA	NaOH
505	MA	Na Borate
506	MA	BH filter
507	MA	FH Filter
508	MA	Methanol rinse
509	MA	XAD Trap
510	MA	DI water
511	MA	NaOH
512	MA	Na Borate
513	MA	BH filter
514	MA	FH Filter
515	MA	Methanol rinse
516	MA	XAD Trap
517	MA	DI water
518	MA	NaOH
519	MA	Na Borate
520	MA	BH filter
600	MS	FH Filter
601	MS	Methanol rinse
602	MS	XAD Trap
603	MS	DI water
604	MS	NaOH
605	MS	Na Borate
606	MS	BH filter
607	MS	FH Filter
608	MS	Methanol rinse
609	MS	XAD Trap
610	MS	DI water
611	MS	NaOH
612	MS	Na Borate
613	MS	BH filter
614	MS	FH Filter
615	MS	Methanol rinse
616	MS	XAD Trap
617	MS	DI water
618	MS	NaOH

Sent by:	Barr Engineering	Received by:	John Offenberg	
COC No. 1008	5/3/2018		5/4/2018	All but one sample accounted for at RTP

Tertiary Desciptor	Test	Run	Sample Date	Recd Date	PDF
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf

n= 116 Samples
25 QA/QC

Notes

not checked as received

619	MS	Na Borate
620	MS	BH filter
700	QX Inlet	FH Filter
701	QX Inlet	Methanol rinse
702	QX Inlet	XAD Trap
703	QX Inlet	DI water
704	QX Inlet	NaOH
705	QX Inlet	Na Borate
706	QX Inlet	BH filter
707	QX Inlet	FH Filter
708	QX Inlet	Methanol rinse
709	QX Inlet	XAD Trap
710	QX Inlet	DI water
711	QX Inlet	NaOH
712	QX Inlet	Na Borate
713	QX Inlet	BH filter
714	QX Inlet	FH Filter
715	QX Inlet	Methanol rinse
716	QX Inlet	XAD Trap
717	QX Inlet	DI water
718	QX Inlet	NaOH
719	QX Inlet	Na Borate
720	QX Inlet	BH filter
800	QX Outlet	FH Filter
801	QX Outlet	Methanol rinse
802	QX Outlet	XAD Trap
803	QX Outlet	DI water
804	QX Outlet	NaOH
805	QX Outlet	Na Borate
806	QX Outlet	BH filter
807	QX Outlet	FH Filter
808	QX Outlet	Methanol rinse
809	QX Outlet	XAD Trap
810	QX Outlet	DI water
811	QX Outlet	NaOH
812	QX Outlet	Na Borate
813	QX Outlet	BH filter
814	QX Outlet	FH Filter
815	QX Outlet	Methanol rinse
816	QX Outlet	XAD Trap
817	QX Outlet	DI water
818	QX Outlet	NaOH
819	QX Outlet	Na Borate
820	QX Outlet	BH filter
521	MA	Dispersion
521	MA	Dispersion

	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
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	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
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	8	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
	8	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	5	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf

522	MA	Dispersion
522	MA	Dispersion
523	MA	Dispersion
523	MA	Dispersion
621	MS	Dispersion
621	MS	Dispersion
622	MS	Dispersion
622	MS	Dispersion
623	MS	Dispersion
623	MS	Dispersion
MS Char	MS	MS Tower Char
MA Char	MA	MA Tower Char
QX film char	QX	QX Fllm Char
733	QX	Supply water
733	QX	Supply water
734	QX	Sump water
734	QX	Sum water
721	QX	Dispersion dip pan 1
721	QX	Dispersion dip pan 1
722	QX	Disperson dip pan 2-5
722	QX	Dispersion dip pan 2-5
735	QX	Sump water
735	QX	Sump water
725	QX	Dispersion dip pan 1
725	QX	Dispersion dip pan 1
726	QX	Disperson dip pan 2-5
726	QX	Dispersion dip pan 2-5
736	QX	Dispersion dip pan 1
736	QX	Dispersion dip pan 1
729	QX	Disperson dip pan 2-5
729	QX	Dispersion dip pan 2-5
202		XAD
402		XAD trap
201		Reagent Blank
401	QX outlet	Reagent Blank MeOH
404		NaOH Blank
205		Na Borate Blank
203		DI Reagent Blank
403		DI Blank
405		NaBorate Blank
204		NaOH Blank
MB000	Menthanol rinse traps before XAD	Spike
001	Menthanol rinse traps before XAD	Spike
002	Menthanol rinse traps before XAD	Spike
003	Menthanol rinse traps before XAD	Spike
004	Menthanol rinse traps before XAD	Spike
005	Menthanol rinse traps before XAD	Spike

1 of 2	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	5	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	5	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	6	1	4/26/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	6	2	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	6	3	4/27/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
			5/2/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
			5/2/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
			5/2/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	1	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	1	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	1	4/30/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	2	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
1 of 2	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
2 of 2	7	3	5/1/2018	5/4/2018	NH stack 12018-05-04-074245.pdf
no additional info				5/4/2018	NH XAD spikes2018-05-04-080214.pdf
no additional info				5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
		QA		5/4/2018	NH XAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL		QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf

Solution ID: EPA PFAS Trip Batch T3161	LC1009
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Solution ID: EPA PFAS Trip Batch T3161	LC1009

006	Menthanol rinse traps before XAD	Spike
007	Menthanol rinse traps before XAD	Spike
008	Menthanol rinse traps before XAD	Spike
009	Menthanol rinse traps before XAD	Spike
010	Menthanol rinse traps before XAD	Spike
011	Menthanol rinse traps before XAD	Spike
012	Menthanol rinse traps before XAD	Spike
013	Menthanol rinse traps before XAD	Spike
014	Menthanol rinse traps before XAD	Spike
015	Menthanol rinse traps before XAD	Spike
016	Menthanol rinse traps before XAD	Spike

spiked with 40 uL PFAS surrogates

40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf
40 uL	QA	4/18/2018	5/4/2018	NH SAD spikes2018-05-04-080214.pdf

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Solution ID: EPA PFAS Trip Batch T3161	LC1009

NHDES Project
Highly Contaminated Groundwater Well Samples

CoC

NHDES Sample ID	Descriptor	Secondary Descriptor	Tertiary Desciptor
MWG21	199712055		
MWG21	199712055	appears to be a duplicate	
MWG22	199712055		
MWG23	199712055		
Trip blank			
Trip spike			

Sent by: Sam Fontaine NHDES **Received by:** Andy Lindstrom **n=** 4 Samples

5/31/2018 6/1/2018 2 QA/QC

Sample Date	Sample time
5/30/2018	10:43
5/30/2018	10:47
5/30/2018	12:42
5/30/2018	14:41
3/28/2018	
3/28/2018	

NHDES Project **CoC**

Landfill Leachate Cooler Contents

Sample ID	Location
SWMBLS-1A	Franklin Ashfill
Blank	
QC Spike High	
QC Spike Low	
SWMBLS-2A	Lebanon Landfill
SWMBLS-3A	Souhegan Regional Lihid Landfill, Amherst
SWMBLS-4A	Nashua Four Hills Landfill
SWMBLS-4A	Nashua Four Hills Landfill
SWMBLS-5A	Mr. Carberry Landfill, Berlin Phase 1
SWMBLS-5B	Mr. Carberry Landfill, Berlin Phase 2
SWMBLS-5C	Mr. Carberry Landfill, Berlin Phase 3
SWMBLS-5D	Mr. Carberry Landfill, Berlin Combined
SWMBLS-6A	Lower Mt. Washington Valley Landfill, Conway
SWMBLS-7A	NCES Landfill, Bethlehem
SWMBLS-7A DUP	NCES Landfill, Bethlehem
SWMBLS-8A	Turnkey Landfill, Rochester TLR 1
SWMBLS-8B	Turnkey Landfill, Rochester TLR 11
SWMBLS-8C	Turnkey Landfill, Rochester TLR 111, 1-8
SWMBLS-8D	Turnkey Landfill, Rochester TLR 111, 9-11
SWMBLS-8E	Turnkey Landfill, Rochester TLR Combined
SWMBLS-9A	Merrimack xxxxxx, Bow Coal Ash

Received

Received by Andy Lindstrom **10/4/2018** **N**

18

Contents	**Date Sample Collected**	**Notes**	**3**
leachate	9/10/2018	presume leachate, not on field form	
QC	8/22/2018		
QC	8/22/2018		
QC	8/22/2018		
leachate	9/10/2018	presume leachate, not on field form	
leachate	9/12/2018		
leachate	9/12/2018		
duplicate	9/12/2018		
leachate	9/13/2018		
leachate	9/13/2018		
leachate	9/13/2018		
leachate	9/13/2018		
leachate	9/18/2018		
leachate	9/18/2018		
leachate, duplicate	9/18/2018		
leachate	9/20/2018		
leachate	9/20/2018		
leachate	9/20/2018		
leachate	9/20/2018		
leachate	9/20/2018		
leachate	9/19/2018	Coal ash waste	

Leachate sample
QA/QC

NHDES Project

CoC

Dispersion Sampling

Received by John Washington **8/30/2017**

Collected at Saint-Gobain facility
Manchester/Merrimack

CoC No.	Sample Location	Description	Secondary Description--Prep
none	1	Liquid	Raw dispersion
none	2	Liquid	Raw dispersion
none	3	Liquid	Raw dispersion
none	4	Liquid	Raw dispersion
none	5	Liquid	Raw dispersion
none	6	Liquid	Raw dispersion
none	MS Tower	Solid	Char
none	QX Tower	Solid	Char
none	MA Tower	Solid	Char
none	7	Liquid	Raw dispersion
none	8	Liquid	Raw dispersion
none	9	Liquid	Surfactant
none	10	Liquid	Surfactant
none	11	Liquid	Surfactant
none	12	Liquid	Surfactant
none	13	Liquid	Fluoroplastis Colorant

n= 16

3 Solids
13 Liquids

Date Sample Collected	Job #
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/23/2017	Page 1 of 2
8/25/2017	Page 2 of 2
8/25/2017	Page 2 of 2
8/29/2017	Page 2 of 2
8/29/2017	Page 2 of 2
8/29/2017	Page 2 of 2
8/29/2017	Page 2 of 2
8/29/2017	Page 2 of 2

NHDES Project **CoC**

SOILS **Received by John Washington** **9/11/2017**

CoC No.	Sample ID	Description	Secondary Description--Prep	Date Sample Collected
none	EPAORDS1	Soils	southern New Hampshire	9/8/2017
none	EPAORDS2	Soils	southern New Hampshire	9/8/2017
none	EPAORDS3	Soils	southern New Hampshire	9/8/2017

n= 3

3 Solids

Job #	# of containers
Page 1 of 1	4
Page 1 of 1	4
Page 1 of 1	4