From: Schuren, Alyssa
Sent: Tuesday, April 05, 2016 9:04 PM
To: Frisbie, Danika
Cc: Schwer, Chuck
Subject: RE: Re-cap
Attachments: Talking Points- Expanded PFOA Sampling.docx; Updated PFOA Roll- Out

Categories: PFOA

Danika- Thanks for this! I added a few questions to the list. If possible, we can sit down and answer these together tomorrow.

Here are things a couple other things that would be helpful tomorrow:

- Any press release edits? (see separate email)
- When the release goes out, please post it to the website and send out a community email
- Listen in on the calls we are making in the morning so you have the messaging down, just in case you need it (Chuck & I will both be doing calls, maybe George and Matt- we can all do this from one room, if that's helpful)
- Review the talking points attached.
- Review the roll-out plan. (See attached)

Thanks! We will see how tomorrow goes! Looping George in. -AS

Alyssa B. Schuren
Commissioner
Vermont Department of Environmental Conservation
One National Life Drive – Main 2
Montpelier, VT 05620-3520
802-828-1556
http://www.anr.state.vt.us/dec/dec.htm

From: Frisbie, Danika
Sent: Tuesday, April 5, 2016 4:59 PM
To: Schuren, Alyssa <Alyssa.Schuren@vermont.gov>
Cc: Schwer, Chuck <Chuck.Schwer@vermont.gov>
Subject: Re-cap

Alyssa,

Thanks for setting aside time to check-in with me today. I'm happy to continue diving into this with you and the team, and re-evaluate my time at the end of May. I've made my priorities clear to the solid waste team.

A few PFOA items:

- Should I attend the press conference tomorrow?
- Any priorities you have for me in terms of prepping messaging for tomorrow's media release? I assume it's shaping up well with Bodi's work.
- See attached work sheet. It contains questions I anticipate we'll get asked repeatedly over the next few days. Let me know if this is something you'd like me to continue to flesh out for you review, or if these questions have already been addressed elsewhere.

Let me know if there's anything else--see you at the briefing tomorrow morning.

Danika

Danika**Frisbie**
Asst. Public Information Coordinator, PFOA Response
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Vermont Department of Environmental Conservation
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Expanded PFOA Sampling
Talking Points, April 3, 2016

BACKGROUND

- **Vermont has some of the cleanest drinking water in the country.** Many of our municipal systems, from the most northern part of the state, to the most southern part of the state, have tested clean for PFOA.
    - Clean systems: Bennington, Barre City, Brattleboro, Burlington, Jay Peak Basin Complex, Lyndonville, Rutland City, Shaftsbury/North Bennington, South Burlington and Winhall Stratton Fire District 1. Since that sampling, the Arlington and Saint Johnsbury water supplies have been tested and shown no PFOA.
- **PFOA, a possible carcinogen and endocrine disruptor,** was used in the making of Teflon, wire coatings, and non-stick fabrics and surfaces
- It is an emerging, unregulated chemical, that has been phased out of production
- **PFOA has been found in drinking water in North Bennington, Bennington and Pownal** at levels above Vermont's health advisory of 20ppt
- **This is a regional and national issue.** New York has found PFOA in Hoosick Falls and Petersburgh; New Hampshire in the Merrimack area
- **In Vermont, we have been responding quickly** to PFOA concerns- conducting drinking water and surface water sampling, soil sampling, shifting folks over to bottled water, putting on filtration systems, supporting engineering studies on municipal line extensions and more.

EXPANDED SAMPLING ANNOUNCEMENT

- **Expanding sampling to 11 new locations.** Today we have a better understanding of the industries that may have used PFOA in their processes.
- **Wire coating industry, Semi-conductor industry,** and where **fire-fighting foam** was used repeatedly.
- **Sampling will begin next week and will continue for 3-4 weeks in different locations.**

WRAP UP

- **Vermont has some of the cleanest drinking water in the country.**
- **The majority of places sampled for PFOA have come back clean.** (12 of the largest municipal systems)
- **PFOA is a man-made chemical. If it exists, it will be limited to areas where the chemical was used.**
- **We are taking a strategic approach.** Looking in those areas that we believe may have used it.
- **Thank Vermont businesses for their engagement.** They have talked a lot with our staff about their processes. Been very transparent.
- **If we find more- we will deal with it together.**

From: Schuren, Alyssa [Alyssa.Schuren@vermont.gov]
To: Markowitz, Deb
Sent: Tuesday, April 05, 2016 8:55:49 PM
Subject: Updated PFOA Roll- Out
Attachments: Sampling Dates.Wire.Semiconductors.Communication.xlsx (121 KB); 2016.04.5.PFOA Statewide Call ListsvFINAL.docx (24 KB);

Deb- This has more information RE: our plans. Finals attached.

Tomorrow we will all do our calls and then head to the State House to brief folks. We aim to get the media release out in the afternoon. Thanks for your help with this! -AS

Alyssa B. Schuren
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Vermont Department of Environmental Conservation
One National Life Drive – Main 2
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		Facility Information	
Name	**SMS Site #**	**Address**	**Town**
Global Foundries - IBM	770012	1000 River St	Essex
Phoenix Wire	N/A	31 Tracy Rd	S. Hero
Champlain Cable	770046	175 Hercules Dr	Colchester
Harbour Industries - Shelburne 1		4744 Shelburne Rd	Shelburne
Harbour Industries - Shelburne 2	770074	4740 Shelburne Rd	Shelburne
Harbour Industries - Colchester	closed- 7701	73-74 Hegeman Dr	Colchester
SuperTemp - S. Burlington	N/A	104 Bowdoin St	S. Burlington
SuperTemp - Winooski	N/A	133 Elm St	Essex
Belden Wire & Cable - Essex	closed -2006	26 Thompson Ave	Essex
Belden Wire & Cable - Williston		~541 Industrial Ave	Williston
Pittsford Fire Academy		93 Davison Dr.	Pittsford
National Guard Air Force Base	770043	Airport Road	S. Burlington

		ANR Atlas # of DW Receptors w/in 1 mile		
Industry	**Volume of PFC usage**	**Private Wells**	**Public Wells**	**SPAs (GW & SW)**
Semiconductor Manufacturing	High	38	0	0
Dispersion coating of PTFE	Med (40 yr+ small operat	37	1	1
Wire Coating/Cable Extrusion	Med (mid size operation	14	0	0
Wire Coating/Cable Extrusion	Low (extrusion/ram coat	36	0	2
Wire Coating/Cable Extrusion	Low (extrusion/ram coat	36	0	2
Wire Coating/Cable Extrusion	Low (extrusion)	3	0	0
Wire Coating/Cable Extrusion	Low (extrusion)	23	0	2
Wire Coating/Cable Extrusion	Low (extrusion)	23	0	0
Wire Coating/Cable Extrusion	Low (extrusion)	28	0	0
Wire Coating/Cable Extrusion	Low (extrusion)	~12	0	1
AFFF Firefighting foam		30	0	0
AFFF Firefighting foam		4	1*	1

*owned by Blodgett Corp

Investigation Strategy			Sampling Times	Communication Point
RP Tests	DEC Tests	EPA Tests	Subject to EPA/RP timing	
x			Week 1 - RP Request	Deb
		x	w.e. 4/8	Deb
x			Week 1 - RP Request	Deb
		x	w.e. 4/25	Deb
x			w.e. 4/25	Deb
		x	w.e. 5/2	Deb
		x	w.e. 4/18	Alyssa
		x	w.e. 4/18	Alyssa
		x	w.e. 4/25	Alyssa
		x	w.e. 5/2	Alyssa
	x		Week 1	Chuck/Matt
x			Week 1 - RP Requst?	Chuck/Matt

Map: Belden Wire and Cable\beldenwireandcabledrinkingwatermap.pdf

6/13/00 inspection that states the type of operation as “Plastic and Teflon coated cable manufacturer”.

An 8/16/90 inspection report provides detail on the process “…sheathing prepared by mixing Teflon po

This information is copied verbatim from inspections conducted in 1988 (P. 238) and 1984 (P. 264).

Private Wells

TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Essex	13380	13380	12D9				GRACE A.	NAYLOr
Essex	422	53-222-94	12D9				BRIAN	MARTIN
Essex	26		12D9				WILFRED	KING, JR.
Essex	81		13C7				R.	GUTHRIE
Essex	102		12D9				WILFRED	VERCHERE/
Essex	383	8.06E+08	12D9				WILFRED	VERCHERE/
Essex	61		12D9				KENNETH	BISSONETT
Essex	448	8.06E+08	13C7				RICHARD	VILLENUVE
Essex	46980	46980						Stearling C
Essex	56558	56558					Lamell Lum	
Essex	77		12D9				LARRY	RANSON
Essex	342	8.11E+08	12D9				DAVID	DANYON
Essex	44986	44986					Robert	Gaboriault
Essex	85		12D9				LEE	ALLAIRE
Essex	26859	26859					Sandy/June	Packard
Essex	4548	8.06E+08	12D9				WILFRED	VERCHEUE
Essex	56557	56557					Lamell Lum	
Essex	243		13C7				ROBERT	DODD
Jericho	42177	42177					Zaremba G	
Essex	35297	35297			Riverwood	2		Sterling Co
Essex	18342	18342						Willey
Essex	37		12D6				CALVIN	PLOOF, JR.
Essex	35279	35279						Sterling Co
Essex	369	8-104	12D8				Steve	Baker
Essex	26481	26481					Niel	Villencuve
Essex	30545	30545					Pat	Dalley
Swanton	26930	26930					Gerry	Belisle
Essex	26480	26480					Richard	Villeneave

wder, Isopar-G (a petroleum naphtha) and various dyes. This mixture is loaded into a cylinder which is u

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEN
36593	36690			220	8	0	58	91.9
34548	34551			140	5	0	30	40
25868	25904			153	9	14	128	128
	27459			435	5	0	435	168
27793	27864			198	1	0	35	42
33319	33329			449	7	0	47	60
26295	26702			448	0	0	4	8
35072	35135			499	4	20	201	222
39336	39407			725	1.5	0	50	73
42153	42199			703	15	40	141	151
27089	27396			105	2	4	105	102
32506	32519			74	20	0	20	49
39121	39135			520	0.75	0	15	74
27481	27533			73	15	0	48	55
37896	37929			95	10	0	43	74
35661	35724			244	9	0	35	60.1
42158	42199			703	6	40	145	150
30372	30608			236	25	0	174	182
41547	41782			305	40	30	104	120
39170	39231			405	3	0	76	76
37166	37203			430	4	0	55	80
25493	25581			49	12	18	49	39
39050	39133			385	3	0	52	63
32996	33043			520	0	50	8	20
37888	37918			382	6	20	179	201.2
38622	38642			220	30	0	37	40
38255	38278			405	10	21	37	49
37886	37918			802	1.25	0	24	60.7

sed in the sheathing machine. The only waste product produced by this process is the vaporized form of

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEIG	GROUT TYP
6	84.4	Steel	19	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	71.5	Steel	17	0	0		0	
6		Steel	19					
6	0		0	0	0		0	
6	0		0	0	0		0	
6	72.5	Steel	19	0	0		0	Clay/Seal B
6	0		0	0	0		0	
6	72.5	Steel	19	0	0		0	
6	59.4	Steel	19	0	0		0	
6	120	Steel	19					
6	0		0	0	0		0	
6	102	Steel	19					Clay/Seal B
6	74.5	Steel	19	120	4	Plastic (AB,	40	
6	78.5	Steel	19	0	0		0	
6	0		0	0	0		0	
6	61.5	Steel	19	0	0		0	
6	0		0	0	0		0	
6	199.2	Steel	19	0	0		0	
6	38.2	Steel	19	0	0		0	Clay/Seal B
6	47.5	Steel	19	0	0		0	
6	58.7	Steel	17	0	0		0	

the Isopar. This material is vented to atmosphere".

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
entonite								
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI	DEPTH TO
N	N	N	N	ES13380	E911 Address		7.5	0
N	N	N	N	ES422	screen digitized		0	0
N	N	N	N	ES26	screen digitized		0	0
N	Y	N	N	ES81	screen digi	Gravel	0	0
N	N	N	N	ES102	screen digitized		0	0
N	N	N	N	ES383	screen digitized		0	0
N	N	N	N	ES61	screen digitized		0	0
N	N	N	N	ES448	screen digitized		0	0
N	N	N	N	ES46980		Bedrock	1.5	0
N	N	N	N	ES56558	GPS locatio	Bedrock	151	
N	N	N	N	ES77	screen digi	Gravel	0	0
N	N	N	N	ES342	screen digitized		0	0
N	N	N	N	ES44986	E911 Addre	Bedrock	1.5	0
N	N	N	N	ES85	E911 Address		0	0
N	N	N	N	ES26859	E911 Addre	Bedrock	1.5	0
N	N	N	N	ES4548	screen digitized		0	0
N	N	N	N	ES56557	GPS locatio	Bedrock	30	
N	N	N	N	ES243	E911 Address		0	0
N	N	N	N	JE42177	GPS locatio	Bedrock	18	
N	N	N	N	ES35297		Bedrock	1.5	10
N	N	N	N	ES18342	GPS location		1.5	0
N	N	N	N	ES37	screen digi	Gravel	0	0
N	N	N	N	ES35279	E911 Addre	Bedrock	1.5	0
N	N	N	N	ES369	E911 Address		0	0
N	N	N	N	ES26481	E911 Addre	Bedrock	2	0
N	N	N	N	ES30545	GPS locatio	Bedrock	1.8	0
N	N	N	N	S826930	Welldriller/	Bedrock	1.5	0
N	N	N	N	ES26480	E911 Addre	Bedrock	2	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.50639	-73.0224	959495	H A Manos	Domestic
N	0		0	44.51287	-73.0331	1023466	Richard Str	Domestic
N	0		0	44.50386	-73.0312	1023297	R Roeder	Domestic
N	0		0	44.50108	-73.0294	1023323	Edward Fe	Domestic
N	0		0	44.50879	-73.0278	1023329	H A Manos	Domestic
N	0		0	44.50798	-73.026	1006710	H A Manos	Domestic
N	0		0	44.50522	-73.0209	1006563	H A Manos	Domestic
N	0		0	44.49584	-73.0257	1023477	H A Manos	Domestic
N	1		1	44.50815	-73.0264	993539	Thomas Wi	Domestic
N			1	44.50575	-73.0407	1041619	Nick Mano	Industrial
N	0		0	44.50156	-73.031	1023319	R Roeder	Domestic
N	0		0	44.51207	-73.0288	1023428	H A Manos	Domestic
N	0		1	44.50965	-73.0263	992542	David Chev	Domestic
N	0		0	44.51151	-73.0306	1023327	H A Manos	Domestic
N	0		1	44.51268	-73.0316	967541	David Chev	Domestic
N	0		0	44.50839	-73.0268	980276	H A Manos	Domestic
N			1	44.5053	-73.0386	1041618	Nick Mano	Industrial
N	0		0	44.49431	-73.0305	1023387	Chevalier D	Domestic
N			1	44.50367	-73.021	1040213	Thomas Wi	Domestic
N	0	packer	1	44.50783	-73.0265	992729	Thomas Wi	Domestic
N	0		1	44.5088	-73.0281	985193	Thomas Wi	Domestic
N	0		0	44.50708	-73.0441	1006555	R Roeder	Domestic
N	0		1	44.5076	-73.0254	1009787	Thomas Wi	Domestic
N	0		0	44.4987	-73.0502	1023441	Michael Fr	Domestic
N	0		1	44.49816	-73.024	968253	Nick Mano	Domestic
N	0		1	44.512	-73.0308	1008230	David Chev	Domestic
N	0		1.5	44.50972	-73.0408	989359	Dwayne Fe	Domestic
N	0		1	44.49604	-73.0282	988569	Nick Mano	Domestic

WellReason	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
New Supply			Drive shoe only				80307	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	pumped			19594	Point
	Cable tool			Other		YIELD TEST	19216	Point
	Rotary (AP)			Compressed air			19270	Point
	Rotary (AP)		Drive shoe	Compressed air			19291	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19555	Point
	Rotary (AP)			Compressed air			19250	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19620	Point
New Supply			Drive shoe only			Ran mud	103945	Point
Replace existing supply							114357	Point
	Cable tool			Bailed		WATER LEV	19266	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19514	Point
Replace existing supply			Drive shoe only				102023	Point
	Rotary (AP)		Drive shoe	Compressed air			19274	Point
Replace existing supply			Grout bottom only				93439	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19638	Point
New Supply			Drive shoe only				114356	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air			19430	Point
New Supply			Shoe & grout bottom			20% solids	112748	Point
New Supply			Drive shoe only				102380	Point
New Supply			Drive shoe only				85970	Point
				Other		YIELD TEST	19227	Point
New Supply			Drive shoe only				102701	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19541	Point
New Supply			Drive shoe only			365 ft = 6 g	94311	Point
Replace existing supply			Drive shoe only			15 gpm @	99261	Point
New Supply			Drive shoe only				95823	Point
New Supply			Drive shoe only			601 feet =	94304	Point

WellReportUpdatePageURL
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=80307&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19594&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19216&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19270&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19291&option=view
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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19266&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19514&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=102023&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19274&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=93439&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19638&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=114356&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19430&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=112748&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=102380&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=85970&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19227&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=102701&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19541&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=94311&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=99261&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=95823&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=94304&option=view

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Map: Belden Wire & Cable - Williston\beldenwire&cable williston drinking water map.pdf

Private Wells

TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Williston	34		13C1				STEELE	GRISWOLD
Williston	4		13C1				WILLIAM	CAMPBELL
Williston	14		13C1				CHARLES	HILL
Williston	21		13C1				DAN	O'BRIEN
Jericho	9337	121/1452B	23A8				Cameron	Fells
Williston	279	5-752	13C1				Clayton	McLaughlir
South Burli	2		13A7				ANNA	O'BRIEN
Williston	36		13C1					FOUR SEAS
Williston	19		13C1				JERRY	CADIEUX
Williston	5838	ABD#1	13C1				Dan	Michel
Williston	76	203	13C1				DAVID	GLASIER
Williston	3076	148/1158A	13C1				Dave	Enman

Surface Water SPA

OBJECTID	METHOD C	ZONE	WATER SYS	FACILITY ID	SHAPE	SYSTEM NA	STATUS	TYPE
114	14	ZONE 3 - Se	VT0005092	IN001	Polygon	CHAMPLAI	A	C

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEI
########	########			410	30	28	118	122
########	########			235	100	0	130	137
########	########			235	15	125	172	189
########	########			205	75	0	51	60
########	########			341	2.75	0	37	39
########	########			260	40	20	130	140
########	########			190	10	0	115	123
########	########			400	87	74	120	135
########	########			290	12	60	140	140
########	########			200	0	90	0	175
########	########			283	15	30	72	79
########	########	DAVE	ENMAN	502	1	0	144	146

POPULATION
1

CASING DIA	CASING LEI	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEIG	GROUT TYP
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	37	Steel	19	0	0		0	Clay/Seal B
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LE	DEPTH TO
N	N	N	N	W534	screen digitized		0	0
N	N	N	N	W54	screen digitized		0	0
N	N	N	N	W514	screen digitized		0	0
N	N	N	N	W521	screen digitized		0	0
N	N	N	N	JE9337	E911 Address		2	0
N	N	N	N	W5279	E911 Address		0	0
N	N	N	N	SR2	screen digitized		0	0
N	N	N	N	W536	E911 Address		0	0
N	N	N	N	W519	E911 Address		0	0
N	N	N	N	W55838	E911 Address		0	0
N	N	N	N	W576	E911 Address		0	0
N	N	N	N	W53076	screen digitized		0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.47337	-73.114	975736	Edward Fee	Domestic
N	0		0	44.47416	-73.114	975719	Edward Fee	Housing De
N	0		0	44.46933	-73.1117	949945	H A Manos	Domestic
N	0		0	44.45399	-73.1185	949952	Edward Fee	Housing De
N	0		0	44.47485	-73.1187	978619	David Chev	Domestic
N	0		0	44.46781	-73.1126	952016	Clyde (Jack	Domestic
N	0		0	44.45989	-73.1411	966240	H A Manos	Domestic
N	0		0	44.46109	-73.1257	975738	Edward Fee	Business Es
N	0		0	44.46544	-73.1169	949950	Edward Fee	Domestic
N	0		0	44.47516	-73.1138	981045	Thomas Wi	Business Es
N	0		0	44.46445	-73.1048	949979	Chevalier D	Domestic
N	0		0	44.47121	-73.1113	952415	Chevalier D	Domestic

WellReason	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
	Rotary (AP)			Compressed air			69544	Point
velopment	Rotary (AP)			Compressed air			69514	Point
				Compressed air			69524	Point
velopment	Rotary (AP)			Compressed air			69531	Point
New Suppl	Rotary (AP	Above grou	Grout bott	Compressed air			78261	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air			69789	Point
	Rotary (AP)			Compressed air			53839	Point
tablishmen	Rotary (AP)			Compressed air			69546	Point
				Compressed air			69529	Point
Other		Buried				This well ab	73926	Point
	Rotary (AP)		Grout bott	Compressed air		METHOD C	69586	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			70002	Point

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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69544&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69514&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69524&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69531&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=78261&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69789&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=53839&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69546&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69529&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=73926&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69586&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=70002&option=view

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Map: Super-Temp Wire & Cable (Winooski)\SuperTempCable&Wire Winooski drinking water map

Re-location of Winooski plant to South Burlington (2014)
Plastic Extrusion and Coating of High Temperature Cable.
PTFE, FEP and ETFE - PFOA use likely

Five (5) polytetrafluoroethylene ("PTFE") paste extruders;
One (1) melt extruder that utilizes either ethylene-tetra-fluoro-ethylene ("ETFE") or fluorinated-ethylen
One (1) fuse (tape wrap) line;
One (1) chemical etching line;
Four (4) wire printing lines; and
Six (6) Reznor natural gas fired space heating units (0.4 MMBtu/hr1 each).

Private Wells								
TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Burlington	6	N01-78	13A4					BURLINGTC
Colchester	57		12B6				PAUL	ST. GELAIS
Burlington	8800	6	13A1					BURLINGTC
Burlington	14	8-100						Gardner Su
Colchester	40		12B6				PAUL	THIBAULT
Burlington	17	8-447	13A4					Gardner Su
Winooski	4							New Englar
Colchester	41		12B6				EUGENE	DUCHARM
Winooski	9	142/975B	13A4					Whitcomb
Burlington	19	51/1114A	13A4					Vermont U
Burlington	9	E-82	13A4					Burlington
Burlington	5259	726-A	13A4					Vermont U
Winooski	1	05-161-001					JOSEPH A.	MERCIER, J
Burlington	15	8-117	13A4					Newtons C
Burlington	21609	21609						Intervale F
Burlington	16	#16/24105	13A1					S.D. IRELAN
Winooski	10	143/976B	13A4					Whitcomb
Burlington	7	A-82	13A4					Burlington
Burlington	2967	206/1191A	13A4					Vermont U
Winooski	11	144/977B	13A4					Whitcomb
Burlington	8	B-82	13A4					Burlington
Winooski	21608	21608						Hydrol/Wir

Public Water Source								
LOCATION	TINWSF_IS	WSID	SYSTEM NA	SYSTEM TY	SYSTEM ST	POPULATIC	FACILITY N	FACILITY ID
Point	11773	VT0021335	MCNEIL GE	NP	A	0	WELL #2	WL002

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e-propylene (“FEP”) pellets;

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEI
30260	31302			55	510	7	0	35
26051	26056			85	7	0	7	16
35895	36308			50	200	6.4	0	0
32986	32997			200	30	8	80	80
26045	26108			98	12	0	0	80
34477	34619			270	70	20	140	180
28742	28786			180	4	0	164	165
26053	26108			169	30	90	146	146
34914	35025			115	6	0	64	65
35174	35221			303	0	0	136	137
30274	31302			58	510	10	0	35
35350	35816			130	0	0	105	120
24252	24258			60	30	0	6	12
33033	33161			400	20	30	85	85
37409	37473			260	50	0	36	172
33904	34011			450	45	0	65	75
34914	35025			120	0	0	5	21
30265	31302			56	510	10	0	35
35350	35360			123	0	0	115	123
34914	35025			100	40	0	21	24
30271	31302			62	10	10	0	39
37373	37379			305	50	0	18	103

FACILITY ST	AVAILABILI	WATER TP	DATE OF C	PERMITTED	WELL TYPE	DIAMETER	WELL DEPT	CASING DE
A	P	GW						

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEIG	GROUT TYP
24	0		0	0	0		0	
6	0		0	0	0		0	
0	0		0	40	12	Steel	49.56	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	118.5	Steel	19	0	0		0	Neat Ceme
6	0		0	0	0		0	
6	83.5	Steel	19	0	0		0	Type III Por
6	170.5	Steel	19	0	0		0	Neat Ceme
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	101.5	Steel	19	0	0		0	

STATIC WATER LEVEL	

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0	Other	Stainless St	10	12	0.04	40	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
10.5	15			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI	DEPTH TO
N	N	N	N	B96	screen digi	Gravel	0	0
N	N	N	N	CN57	E911 Address		0	0
N	N	Y	N	B98800	screen digitized		0	0
N	N	N	N	B914	screen digitized		0	0
N	Y	N	N	CN40	screen digi	Gravel	0	0
N	N	N	N	B917	screen digitized		0	0
N	N	N	N	X44	E911 Address		0	0
N	N	N	N	CN41	screen digitized		0	0
N	N	N	N	X49	screen digitized		0	0
N	N	N	N	B919	screen digitized		0	0
N	N	N	N	B99	screen digi	Gravel	0	0
N	N	N	N	B95259	screen digitized		0	0
N	N	N	N	X41	screen digitized		0	0
N	N	N	N	B915	screen digitized		1.5	0
N	N	N	N	B921609	GPS locatio	Bedrock	1.5	0
N	N	N	N	B916	screen digitized		0	0
N	N	N	N	X410	screen digitized		0	0
N	N	N	N	B97	screen digi	Gravel	0	0
N	N	N	N	B92967	screen digitized		0	0
N	N	N	N	X411	screen digitized		0	0
N	N	N	N	B98	screen digi	Gravel	0	0
N	Y	N	N	X421608	GPS locatio	Bedrock	1.5	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.49478	-73.2051	1001129	J Theodore	OTHER
N	0		0	44.50186	-73.1989	1020410	H A Manos	Domestic
N	0		0	44.48654	-73.2169	957539	J Theodore	OTHER
N	0		0	44.49585	-73.205	1001137	Clyde (Jack	OTHER
N	0		0	44.50534	-73.2001	1020407	Chevalier D	Domestic
N	0		0	44.48814	-73.1857	1001140	Clyde (Jack	Domestic
N	0		0	44.49255	-73.1987	953106	H A Manos	Domestic
N	0		0	44.49998	-73.1982	1020408	Chevalier D	Domestic
N	0		0	44.50235	-73.1857	980760	Chevalier D	Domestic
N	0		0	44.47966	-73.1972	1001141	Chevalier D	School
N	0		0	44.49467	-73.205	1001132	J Theodore	OTHER
N	0		0	44.47905	-73.1968	954569	Thomas Wi	Monitoring
N	0		0	44.49401	-73.1886	953103	Ken Martin	Domestic
N	0		1	44.48786	-73.194	1001138	Clyde (Jack	Business Es
N	0		1	44.4964	-73.2063	986388	Thomas Wi	Agricultura
N	0		0	44.48819	-73.2163	1001139	H Allen Fol	Domestic
N	0		0	44.50137	-73.1853	980761	Chevalier D	Domestic
N	0		0	44.49467	-73.205	1001130	J Theodore	OTHER
N	0		0	44.47996	-73.1985	1018268	Chevalier D	OTHER
N	0		0	44.50197	-73.1844	980762	Chevalier D	Domestic
N	0		0	44.49467	-73.205	1001131	J Theodore	OTHER
N	0		1	44.4889	-73.1881	987248	Thomas Wi	Industrial

WellReaso	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
New Suppl	Cable tool	Buried	Other	pumped			7923	Point
	Rotary (AP)			Compressed air		STATIC UNI	12805	Point
Replace ex	Cable tool	Above ground, finishe		pumped		ANALYZED	77161	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		SOFT RED F	7931	Point
	Rotary (AP)			Compressed air			12788	Point
Provide ad	Rotary (AP	Above ground, finishe		Compressed air			7934	Point
	Rotary (AP)		Drive shoe	Compressed air			71584	Point
	Rotary (AP)			Compressed air			12789	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air		also used t	71589	Point
Test or exp	Rotary (AP	Above grou	Drilled hole	Compressed air			7936	Point
New Suppl	Cable tool	Buried	Other	pumped			7926	Point
Test or exp	Rotary (AP	Above grou	Grout bott	Compressed air		well is to b	73434	Point
	Rotary (AP)			Compressed air			71581	Point
Provide ad	Rotary (AP	Above grou	Shoe & gro	Compressed air			7932	Point
Provide additional supply			Shoe & grout bottom			10 1/2" bo	88248	Point
Provide ad	Rotary (AP	Above grou	Drive shoe	Compressed air			7933	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air			71590	Point
New Suppl	Cable tool	Buried	Other	pumped			7924	Point
Test or exp	Rotary (AP)		Shoe & gro	Compressed air			7937	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air		pushed cas	71591	Point
New Suppl	Cable tool	Buried	Other	pumped			7925	Point
New Supply			Drive shoe only				89906	Point

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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=7923&option=view
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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=7932&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=88248&option=view
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Map: Super Temp Wire & Cable (S. Burlington)\Super-Temp Wire & Cable S. Burlington drinking w

Re-location of Winooski plant to South Burlington (2014)
Plastic Extrusion and Coating of High Temperature Cable.
PTFE, FEP and ETFE - PFOA use likely

Production Equipment:
Five (5) polytetrafluoroethylene ("PTFE") paste extruders with drying and sintering ovens;
One (1) melt extruder that utilizes either ethylene tetrafluoroethylene ("ETFE") or fluorinated ethylene
Four (4) utility lines each consisting of a fuse tape wrap line, print line, stripe line and three (3) sintering
One (1) chemical etching line;
Two (2) tape wrap lines;

Control Equipment:
Two (2) High-E 40 Dust pleated air filters with a MERV rating of 8.
Dimensions: 12" x 12" x 2"1

03/24/16 - PFOA Site investigation
Super-Temp – Erin St. Amore & Peter Kenney
Ram-extrusion – Solid PTFE powder + isopar G -> sintering ovens @ 800 °F
They have a melt-extrusion line for FEP
No dipping baths
Water-based printing and etching
Teflon tape wrapping line (which, coincidentally, they make in Hoosic Falls)

Private Wells

TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
South Burli	38		13A8				RICHARD	BOUFFARD
South Burli	44		13A8				YING	LIU
South Burli	17		13A8				EDITH	HENDLEY
South Burli	48467	48467					Anne	Williamson
South Burli	40747	40767					Linda	Farley
South Burli	61	Q-12	13A8				DANNY	WRIGHT
Williston	407	8-443	13A8				Will	Mikell
South Burli	23		13A8				RICHARD	TAFT
South Burli	39896	39896					Keith	Robertson
Williston	52116	52116					Peter	Teasdale
Williston	469	8.06E+08	13A6				S T	GRISWOLD
South Burli	43192	43192					tom	hergencoth
Williston	470	8.06E+08	13A6				S T	GRISWOLD
South Burli	71	47/497A	13A8				MIKE	MARCEAU
South Burli	15		13A8				RAY	UNSWORT
Williston	25869	25869						Masterbuil
Williston	298	317/B268	13A8				Bill	Koch
South Burli	43		13A8				JOHN	KUDA
South Burli	72	332	13A8				BILL	THESSIAN

South Burli	60	N-12	13A8				BILL	WESSEL
South Burli	5110	821	13A8					Vermont N
South Burli	75	196/932A	13A8				Meg & Mar	Kopald & C

Surface Water SPA								
OBJECTID	METHOD C	ZONE	WATER SYS	FACILITY ID	SHAPE	SYSTEM NA	STATUS	TYPE
113	Field Locat	ZONE 2 - Pr	VT0005092	IN001	Polygon	CHAMPLAI	A	C
114	14	ZONE 3 - Se	VT0005092	IN001	Polygon	CHAMPLAI	A	C

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propylene ("FEP") pellets;
; ovens;

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPN	STATIC WA	OVERBURD	CASING LEI
28704	28786			253	1	0	46	51
28669	28940			175	75	25	10	20
26144	26170			453	4	28	37	44
41955	41981			320	6	30	60	75
42103	42389			400	2	50	79	120
31175	31229			240	60	0	24	40
34458	34619			300	15	0	0	20
27626	27746			156	20	0	49	54
40959	41123			180	50	30	45	60
42250	42269			240	100		37	50
35228	35256			198	3	0	11	58
40532	40567			180	10	0	37	39
35227	35256			199	0	0	77	78
33374	33442			362	3	0	1	21
26007	26022			200	75	45	65	70
38286	38426			225	40	0	100	118
32814	32916			450	60	0	4	20
28670	28940			200	75	20	32	40
33611	33822			250	60	0	5	60

31146	31229			325	12	0	21	40
35597	35769			450	150	0	46	80
34633	34723			302	30	0	5	21

POPULATION
1
1

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEI	GROUT TYP
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	51	Steel	17	40	4	Plastic (AB,	40	
6	100	Steel	17					
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	58.34	Steel	17	0	0		0	
6	32	Steel	19					Type III Por
6	0		0	0	0		0	
6	37.15	Steel	19	0	0		0	Clay/Seal B
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	116.5	Steel	19	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	

6	0		0	0	0		0	
6	78.5	Steel	17	0	0		0	
6	0		0	0	0		0	

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
tland Cement								
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

0	0			0	0	0	0	
8.5	34			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LE	DEPTH TO
N	N	N	N	SR38	screen digitized		0	0
N	N	N	N	SR44	E911 Address		0	0
N	N	N	N	SR17	screen digitized		0	0
N	N	N	N	SR48467	GPS locatio	Bedrock	24	75
N	N	N	N	SR40747	GPS locatio	Bedrock	20	
N	N	N	N	SR61	E911 Address		0	0
N	N	N	N	W5407	E911 Address		0	0
N	N	N	N	SR23	screen digitized		0	0
N	N	N	N	SR39896	GPS locatio	Bedrock	1.66	0
N	Y	N	N	W552116	GPS locatio	Bedrock	18	
N	N	N	N	W5469	screen digitized		0	0
N	N	N	N	SR43192	GPS locatio	bedrock	1.85	0
N	N	N	N	W5470	screen digitized		0	0
N	N	N	N	SR71	E911 Address		0	0
N	N	N	N	SR15	screen digitized		0	0
N	N	N	N	W525869	E911 Addre	Bedrock	1.5	0
N	N	N	N	W5298	screen digitized		0	0
N	N	N	N	SR43	E911 Address		0	0
N	N	N	N	SR72	E911 Address		0	0

N	N	N	N	SR60	screen digitized	0	0
N	N	N	N	SR5110	screen digitized	0	0
N	N	N	N	SR75	E911 Address	0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.44499	-73.1566	966258	H A Manos	Domestic
N	0		0	44.43108	-73.1533	1038472	Edward Fee	Domestic
N	0		0	44.43969	-73.1528	1038464	Chevalier D	Domestic
N		jazwell x 2	1	44.43139	-73.1557	1041200	Robert Fros	Domestic
N			1	44.43226	-73.1566	1041315	Robert Fros	Domestic
N	0		0	44.43059	-73.1556	966267	Thomas Wi	Domestic
N	0		0	44.43332	-73.1384	975931	Clyde (Jack	Domestic
N	0		0	44.42982	-73.1511	966245	H A Manos	Domestic
N	0		1	44.4308	-73.1549	1013787	Robert Fros	Domestic
N			1	44.42875	-73.1367	1041433	David Chev	Domestic
N	0		0	44.43979	-73.1332	952107	H A Manos	OTHER
N	0		1	44.43091	-73.1546	1013227	David Chev	Domestic
N	0		0	44.43653	-73.1342	952108	H A Manos	OTHER
N	0		0	44.43019	-73.1572	1038485	Chevalier D	Domestic
N	0		0	44.44366	-73.1569	1038462	Edward Fee	Domestic
N	0		1	44.43195	-73.1316	990038	Thomas Wi	Domestic
N	0		0	44.42747	-73.1427	975872		Domestic
N	0		0	44.43169	-73.1537	1038471	Edward Fee	Domestic
N	0		0	44.42866	-73.155	1038486	Thomas Wi	Domestic

N	0		0	44.42809	-73.1543	966266	Thomas Wi	Domestic
N	0		0	44.43731	-73.1652	977401	Thomas Wi	Agricultura
N	0		0	44.42768	-73.1531	1038489	Chevalier D	Domestic

WellReaso	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellRepor	LOCATION
	Rotary (AP)		Drive shoe	Compressed air		METHOD C	53869	Point
	Rotary (AP)			Compressed air			53874	Point
	Rotary (AP)			Compressed air			53850	Point
Replace existing supply			Drive shoe only				113737	Point
Replace existing supply			Drive shoe only			town sewe	113866	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air			53891	Point
New Suppl	Rotary (AP	Above grou	Shoe & gro	Compressed air			69916	Point
	Rotary (AP)		Drive shoe	Compressed air		METHOD C	53856	Point
New Supply			Drive shoe only				109823	Point
New Supply			Drive shoe only				113984	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air			69978	Point
New Supply			Drive shoe only				108452	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air			69979	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			53901	Point
	Rotary (AP)			Compressed air			53848	Point
New Supply			Drive shoe only				97116	Point
New Suppl	Rotary (AP	Above grou	Shoe & gro	Compressed air			69808	Point
	Rotary (AP)			Compressed air			53873	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air		OLD WELL	53902	Point

Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air		53890	Point
New Suppl	Rotary (AP	Above grou	Grout entir	Compressed air		73233	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		53905	Point

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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=109823&option=vie
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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=108452&option=vie
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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=53902&option=view

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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=73233&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=53905&option=view

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Map: Harbour Industries Colchester\Harbourindustries colchester drinking water map.pdf

Private Wells								
TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Colchester	45124	45124					State of VT. Military	
Colchester	384	57/1092B	12B9				Housing	Ethan Aller
Colchester	371	8.11E+08	12B1				BILL & MAF	CAVANAUC

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEI
40074	40122		Camp John	1280	220	0	176	185
35191	35221	Brian	Kelley	233	45	120	233	233
34806	34835			499	3	67	94	113

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEIG	GROUT TYP
6	183	Steel	19	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI	DEPTH TO
N	N	N	N	CN45124		Bedrock	2	0
N	N	N	N	CN384	screen digi	Gravel	0	0
N	N	N	N	CN371	E911 Address		0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		8	44.50063	-73.1632	1012180	David Chev	OTHER
N	0		0	44.50364	-73.1533	1020551	Chevalier D	Domestic
N	0		0	44.51053	-73.147	1003591	H A Manos	Domestic

WellReason	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
Other			Drive shoe only			Project nar	106187	Point
Deepened	Rotary (AP	Above grou	Drilled hole	Compressed air			13131	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			13118	Point

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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=13118&option=view

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Map: Harbour Industries Shelburne\HarbourIndustries drinking water map.pdf

TFE and FEP coating lines - PFOA use likely

Wire insulation is achieved by extruding or wrapping fluoropolymer resins and tapes onto nickel, silver,

03/24/16 - PFOA Site investigation
Michael Piner (Future contact should be Joe Hennessy)
Pre-emptively testing for PFOA
MSDS say no PFOA now
They use a fine powder in their extruders – only additives are naphtha and paraffin (isopar G) to soften
No dipping baths
PTFE is "ram-extruded" at room temperature then cured in sintering ovens @ 1400 °F (breakdown tem
Other fluoropolymers (FEP, ETFE, EFA) can be melt-extruded and then cooled

Table 1-1: Equipment Specifications

Potential Source	Location	Emission Point Number[1]	D
(12) TFE extruder unit drying ovens	TFE Department	RTO	One bank of efficiency par filters followe of 12-inch ca with MERV ra the following combined.
(12) TFE extruder unit sintering ovens	TFE Department	EP1	
(12) Contact printers on TFE Extruders 1 thru 12.	TFE Department	Fugitive	
(6) FEP extruders	FEP Department	EP12	
(5) Print Stations on FEP Extruders 1, 2, 5, 6, 7 and 8 comprised of: Pre-heat Ribbon Burner, Natural Gas,0.09 MMBtu/hr, Contact and inkjet printer (only 1 used at a time) and electric post -heat printer ovens	FEP Department	Fugitive	
(1) Plasma chamber, exhausted to atmosphere, 1,000 acfm[3]	FEP Department	EP10	Hi-40 mediu particulate fil
(1) Electric burn off oven (tooling and extruder parts)	FEP Department	EP13	
(4) Ribbon burners, natural gas fired, 0.09 MMBtu/hr[2], each	Print Department	Fugitive	Anguil Model thermal oxidi MMBtu/hr su natural gas b
(3) Printer units, each equipped with electric ovens, each can be equipped with contact print head or stripe head and bonding unit.	Print Department	EP1	
(1) Striper and printer, with electric oven.	Print Department	EP1	
(2) Fuse towers, electric oven.	Print Department	EP1	
(1) Etch table	Print Department	EP3	
(1) Enclosed chemical storage room, continuously exhausted to atmosphere, 80 acfm[3]	Print Department	EP8	
(1) Wire testing flame chamber	QA/QC Department	EP9	
(4) Wire testing ovens, electric	QA/QC Department	EP21	
(24) Trane natural gas fired units, 0.1 MMBtu/hr[2], each	Space Heating	Direct Vent	
(1) Make up air heater: McQuay 0.8 MMBtu/hr[2]	Make up air heating	Direct Vent	

Private Wells

TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Shelburne	142		13A3				PETER	KLINKENBE
Shelburne	168		13A6				CHARLIE	GRAHAM
Shelburne	111		13A3				WAYNE	WILSON
Shelburne	232	6-202	13A3				NICK	COWLES
Shelburne	192	Z-14	13B4				RUSS	COLVIN

Shelburne	40588	40588					Fred	Tiballi
Shelburne	104		13A3				TRUMAN	PERRIGO
Shelburne	176		13A3					
Shelburne	316	37318	13A3					Shelburne
Shelburne	139		13A3					Shelburne
Shelburne	72		13A6				DENNIS	DEMERS
Shelburne	63		13A3				R.L.	HAGEN
Shelburne	317	37319	13A3					Shelburne
Shelburne	53		13A6				EDWARD	GODFREY
Shelburne	34		13A3				GEORGE	HOYT
Shelburne	49		13A3					ADDISON C
Shelburne	157		13A3				RON & LIN	ROE
Shelburne	40589	40589					Ryan	Tiballi
Shelburne	9657	171/1474B	13A6				Roger	Ranz
Shelburne	238	Z-6	13A3					ENERGYWI
Shelburne	315	37317	13A3					Shelburne
Shelburne	28372	28372			New Lot		Jeff	Bradley
Shelburne	50		13A3				CARLTON	FAY
Shelburne	133		13A3				DIANE	SAND
Shelburne	197	5F	13A3				CHARLIE	GRAHAM
Shelburne	300	BE#1	13A3					COASTAL D
Shelburne	4972	808	13B7				GW	Savage
Shelburne	231	67	13A3				Charlie	Graham
Shelburne	61		13A3					ADDISON C
Shelburne	141		13A3					HOWLAND
Shelburne	47		13A3				THOMAS	LARSON
Shelburne	54		13A6				TOM	HACKETT
Shelburne	158		13A3				MARK	FARRELL
Shelburne	164						LUTHER	TABOR
Shelburne	285	8.06E+08	13A3				JEFF	NOYES
Shelburne	282	503	13A3				KENNETH	GAUDETTE

Surface Water SPA

OBJECTID	METHOD C	ZONE	WATER SYS	FACILITY ID	SHAPE	SYSTEM NA	STATUS	TYPE
113	Field Locat	ZONE 2 - P	VT0005092	IN001	Polygon	CHAMPLAI	A	C
114	14	ZONE 3 - S	VT0005092	IN001	Polygon	CHAMPLAI	A	C

tin and copper-based wires. A portion of the wire is labeled with the company name or wire specificati

the plastic.

p for PTFE is 660 – 720 °F)

Table 1-2: Control Equipment Specifications		
evice	**Process served**	**Control Efficiency, %[1]**
Hi-E 40 medium rticulate pre- ed by one bank rtridge filters ating 14, serving processes	Each TFE extruder unit sintering oven; each of the 3 TFE printer unit bonding oven(EP1); each TFE fuse tower (EP1); and TFE striper printer (EP1)	98% for particles 0.3 microns in size and larger
		2,000 acfm
m efficiency ter	FEP extruders - EP12	90% for particulates 10 microns in size and larger
l 50 regenerative izer, 1.5 pplemental urner.	All TFE extruder units' drying ovens	95 % VOC removal via thermal oxidation
		5,000 scfm maximum

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEN
29704	29746			97	20	0	3	20
30767	30863			203	4	0	104	106
28742	28814			82	85	12	62	67
31947	31986			140	30	0	110	110
31320	31420			250	15	0	12	5

39500	39595			605	0.25	0	178	220
28632	28649			92	10	3	80	85
30901	30924		GREEN MT	280	50	30	30	40
35138	35198		Smith Pum	460	50	20	50	440
29550	29658			155	5	5	63	66
27319	27338			203	15	12	79	85
26863				340	0	0	6	9
35156	35198	Smith Pump Co		760	100	20	50	460
26519	26702			148	10	0	63	65
26277				403	6	0	14	20
26597				127	8.5	0	69	69
30028	30433			150	20	0	5	40
39569	39618			502	1	0	104	105
36376	36493			501	1.75	0	7	21
31969	32198			250	60	0	43	54
35124	35198		Smith Pum	360	0	20	40	63
38324	38483			300	6	30	20	60
26565				597	2	58	3	20
29515	29545			300	12	30	10	30
31421	31440			75	15	0	64	65
34803	34848			146	4	14	23	35
35571	35769			700	50	0	0	60
31902	31966	CHARLIE	GRAHAM	196	13	0	8	20
26749	26823			291	10	10	53	58
29717	29746			423	1	0	30	40
26509	26577			212	1	18	42	49
26400	26710			198	1	0	10	14
30478	30474			425	60	0	85	86
30616	30652			475	30	0	23	42
34481	34498		WAGNER, I	374	5	0	93	101
34240	34339			530	6	0	8	40

POPULATION
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ons. Wire printing and labeling is performed using an ink contact printing process or by ink jet printing.

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEIG	GROUT TYP
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
0	0		0	0	0		0	
6	0		0	0	0		0	

7	218.5	Steel	19	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	103.5	Steel	19	0	0		0	
6	19	Steel	19	0	0		0	Clay/Seal B
6	0		0	0	0		0	
6	0		0	0	0		0	
6	57	Steel	17	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	58.5	Steel	17	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	

All manufactured wire undergoes a series of quality assurance/quality control checks before wrapping,

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
8.75	12			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
8.5	22			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

packaging, and shipping.

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LE	DEPTH TO
N	N	N	N	SK142	E911 Address		0	0
N	N	N	N	SK168	screen digitized		0	0
N	N	N	N	SK111	E911 Address		0	0
N	N	N	N	SK232	screen digitized		0	0
N	N	N	N	SK192	E911 Address		0	0

N	Y	N	N	SK40588		Bedrock	1.5	0
N	N	N	N	SK104	E911 Address		0	0
N	N	N	N	SK176	screen digitized		0	0
N	N	N	N	SK316	screen digitized		0	0
N	N	N	N	SK139	E911 Address		0	0
N	N	N	N	SK72	screen digitized		0	0
N	N	N	N	SK63	screen digitized		0	0
N	N	N	N	SK317	screen digitized		0	0
N	N	N	N	SK53	screen digitized		0	0
N	Y	N	N	SK34	screen digitized		0	0
N	Y	N	N	SK49	screen digitized		0	0
N	N	N	N	SK157	E911 Address		0	0
N	Y	N	N	SK40589		Bedrock	1.5	0
N	N	N	N	SK9657	E911 Address		2	0
N	N	N	N	SK238	screen digitized		0	0
N	N	N	N	SK315	screen digitized		0	0
N	N	N	N	SK28372	GPS locatio	Bedrock	3	0
N	N	N	N	SK50	screen digitized		0	0
N	N	N	N	SK133	E911 Address		0	0
N	N	N	N	SK197	screen digitized		0	0
N	N	N	N	SK300	screen digitized		0	0
N	N	N	N	SK4972	E911 Address		0	0
N	N	N	N	SK231	screen digitized		0	0
N	N	N	N	SK61	screen digitized		0	0
N	N	N	N	SK141	E911 Address		0	0
N	N	N	N	SK47	screen digitized		0	0
N	N	N	N	SK54	E911 Address		0	0
N	N	N	N	SK158	screen digitized		0	0
N	N	N	N	SK164	E911 Address		0	0
N	N	N	N	SK285	E911 Address		0	0
N	N	N	N	SK282	E911 Address		0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.38215	-73.2079	1037745	H A Manos	Domestic
N	0		0	44.38835	-73.2053	1037757	Chevalier D	Domestic
N	0		0	44.38915	-73.2097	1037731	Chevalier D	Domestic
N	0		0	44.39466	-73.2077	1037788	Clyde (Jack	Domestic
N	0		0	44.38065	-73.2381	963284	Thomas W	Domestic

N	0		1	44.38355	-73.2409	994302	Thomas Wi	Agricultura
N	0		0	44.40005	-73.2261	963244	Calvin Rabt	Domestic
N	0		0	44.3893	-73.219	1037765	Clyde (Jack	Domestic
N	0		0	44.37761	-73.2305	963347	H Allen Fol	OTHER
N	0		0	44.39795	-73.2331	1037742	Edward Fe	OTHER
N	0		0	44.38915	-73.2053	963227	Chevalier D	Domestic
N	0		0	44.37992	-73.2114	1037720	Larry Bene	Domestic
N	0		0	44.37644	-73.2309	963348	H Allen Fol	OTHER
N	0		0	44.38926	-73.2048	963222	H A Manos	Domestic
N	0		0	44.40111	-73.2244	1037706	Chevalier D	Domestic
N	0		0	44.39149	-73.2103	963219	Chevalier D	Domestic
N	0		0	44.38157	-73.2081	963268	John Spaff	Domestic
Y	5		1	44.38567	-73.2419	994303	Nick Mano	Agricultura
N	0		0	44.39676	-73.2153	978697	Chevalier D	Domestic
N	0		0	44.3976	-73.2329	963306	Thomas Wi	Domestic
N	0		0	44.37631	-73.2309	963346	H Allen Fol	OTHER
N	0		1	44.38333	-73.2416	997701	Robert Fro	Domestic
N	0		0	44.40101	-73.2245	963220	Chevalier D	Domestic
N	0		0	44.38308	-73.2073	963257	John Spaff	Domestic
N	0		0	44.38756	-73.2082	1037767	Chevalier D	Domestic
N	0		0	44.39812	-73.2121	963343	Harry Youn	Domestic
N	0		0	44.37746	-73.2348	954355	Thomas Wi	Domestic
N	0		0	44.37915	-73.2113	1037787	Chevalier D	Domestic
N	0		0	44.39086	-73.2127	1037718	Chevalier D	Domestic
N	0		0	44.38252	-73.2077	1037744	H A Manos	Domestic
N	0		0	44.39023	-73.2143	963217	Chevalier D	Domestic
N	0		0	44.38787	-73.2185	963223	H A Manos	Domestic
N	0		0	44.39941	-73.233	963269	John Spaff	Domestic
N	0		0	44.38945	-73.2062	963275	John Spaff	Domestic
N	0		0	44.40281	-73.2222	1037813	H A Manos	Domestic
N	0		0	44.38012	-73.2105	1037810	Thomas Wi	Domestic

WellReason	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
	Rotary (AP	Above grou	Drive shoe	Compressed air		TYPE OF W	52227	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air		TYPE OF W	52253	Point
	Rotary (AP)		Grout bott	Compressed air		METHOD O	52196	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	pumped			52312	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			52272	Point

New Supply			Drive shoe only			105416	Point
	Cable tool		Drive shoe	Bailed		52189	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air	METHOD C	52261	Point
Other	Rotary (AP	Above grou	Drilled hole	Compressed air		52396	Point
	Rotary (AP)			Compressed air	PURPOSE C	52224	Point
	Rotary (AP)		Grout bott	Compressed air	METHOD C	52157	Point
	Rotary (AP)		Other	Compressed air	METHOD C	52148	Point
Other	Rotary (AP	Above grou	Drilled hole	Compressed air		52397	Point
	Rotary (AP)			Compressed air		52138	Point
	Rotary (AP)			Compressed air		52120	Point
	Rotary (AP)			Compressed air	WATER LEV	52135	Point
	Rotary (AP)			Compressed air		52242	Point
Deepened existing well			Drive shoe only		Water is as	105417	Point
New Suppl	Rotary (AP	Above grou	Grout bott	Compressed air		78459	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		52318	Point
Other	Rotary (AP	Above grou	Drilled hole	Compressed air	rock caving	52395	Point
New Supply			Drive shoe only			97418	Point
	Rotary (AP)			Compressed air		52136	Point
	Rotary (AP)		Drive shoe	Compressed air	YIELD TEST	52218	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		52277	Point
New Suppl	Cable tool	Above grou	Drive shoe	Bailed		52380	Point
New Suppl	Rotary (AP	Above grou	Grout bott	Compressed air		72984	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		52311	Point
	Rotary (AP)			Compressed air		52146	Point
	Rotary (AP)			Compressed air		52226	Point
	Rotary (AP)			Compressed air		52133	Point
	Rotary (AP)			Compressed air		52139	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air	METHOD C	52243	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air	METHOD C	52249	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		52365	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		52362	Point

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Map: Champlain Cable\ChamplainCabledrinkingwatermap.pdf

From AQCD Database, Permit and Technical Documents
Most operations at the Facility involve either the application of protective shielding, insulation, or coati
In the Braiding Department, machines braid fiberglass and metallic shielding over the bare wire. Coated
If specified, wire is conveyed from the Braiding Department to the Durad Department where a toluene/
Insulation is applied to bare wire in the FEP Extrusion and Irradiated Products Departments. Depending
For certain products, CCC uses flow coaters to apply ink striping or banding in the FEP Extrusion, Irradiat
Other sources of air contaminants include a fluid eliminator, high temperature ovens, research and dev

03/24/16 - PFOA Site investigation
Brian Fitzgerald
Existing SMS site – Originally owned by Hercules who contaminated the site (possibly oven dried PTFE c
Teflon particles in suspension – supposedly PFOA free
Champlain is still using water-based baths and oven drying
Teflon is applied for aerospace industry to make wires “slippery” – easy to pull through manifolds
They use DuPont “dry film lubricant”

Private Wells

TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Colchester	236	6000	12B6					WHITCOMI
Colchester	346	34029	12B6				ARMAND	RATHE
Colchester	56159	56159					Whitcomb	
Colchester	212		12B6				CLARK	HINDSDALE
Colchester	31882	31882						Redstone
Winooski	9	142/975B	13A4					Whitcomb
Winooski	2						DONALD	BISSONNET
Winooski	10	143/976B	13A4					Whitcomb
Colchester	56		12B6				EDMUND	NORMAND
Colchester	234	6067	12B6				FRANK	WHITCOMI
Winooski	11	144/977B	13A4					Whitcomb
Colchester	52223	52223					Whitcomb	
Colchester	45124	45124					State of VT. Military	
Colchester	235	5999	12B6				FRANK	WHITOMB,

ngs to non-ferrous wire. Pre-drawn wire is purchased and, depending on end use, processed through eit
l wire may also be twisted to form a multi-strand cable. Braiding and twisting operations do not produce
'silicon dip coating is applied to prevent the sheathing fibers from fraying. After dip coating, the coated v
on customer specification, the insulation may be polyethylene, polyvinyl chloride, ethyl vinyl acetate, or
ted Products, Spark Test and Durad Departments.
elopment activities, space heaters, and air make-up units.

oatings in the 70s and 80s). Then sold to Huber Suhner, then Champlain.

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEN
31509	31777			123	4	0	6	10
34026	34142			95	15	30	16	20
42139	42166			520	28	120	3	20
30996	31003			75	25	8	25	30
38253	38289			120	0	0	59	60
34914	35025			115	6	0	64	65
26465	26505			177	8	50	9	20
34914	35025			120	0	0	5	21
26052	26056			150	3	0	1	5
31583	31777			223	20	0	11	31
34914	35025			100	40	0	21	24
42272	42293			320	25	35	4	236
40074	40122		Camp John	1280	220	0	176	185
31510	31777			223	35	0	8	21

:her the Braiding Department, the Durad Department, the FEP Extrusion Department, the Irradiated Pro
: emissions.
wire passes through a low temperature oven to dry.
r one of several fluoropolymers. In the Spark Test Department, polyethylene-insulated wire is dip coatec

CASING DIA	CASING LEI	CASING MA	CASING WE	LINER LENC	LINER DIA	LINER MAT	LINER WEIC	GROUT TYP
6	0		0	0	0		0	
6	0		0	0	0		0	
6	2	Steel	19					Type III Por
6	0		0	0	0		0	
6	58.6	Steel	19	0	0		0	Clay/Seal B
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
6	212	Steel	19					Neat Ceme
6	183	Steel	19	0	0		0	
6	0		0	0	0		0	

ducts Department, or the Spark Test Department.

d with a fluoropolymer release agent.

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DIA	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
tland Cement								
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
nt								
0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI	DEPTH TO
N	N	N	N	CN236	screen digitized		0	0
N	N	N	N	CN346	screen digitized		0	0
N	N	N	N	CN56159	GPS locatio	Bedrock	18	
N	N	N	N	CN212	E911 Address		0	0
N	N	N	N	CN31882	screen digi	Bedrock	1.4	0
N	N	N	N	X49	screen digitized		0	0
N	N	N	N	X42	screen digitized		0	0
N	N	N	N	X410	screen digitized		0	0
N	N	N	N	CN56	screen digitized		0	0
N	N	N	N	CN234	screen digitized		0	0
N	N	N	N	X411	screen digitized		0	0
N	N	N	N	CN52223	GPS locatio	Bedrock	24	
N	N	N	N	CN45124		Bedrock	2	0
N	N	N	N	CN235	screen digitized		0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.50511	-73.1846	1003522	H A Manos	OTHER
N	0		0	44.51531	-73.1833	1003579	Calvin Haw	Domestic
N			1	44.50518	-73.1858	1041103	David Chev	Domestic
N	0		0	44.5033	-73.1816	1003510	Calvin Haw	Domestic
N	0		1	44.51637	-73.1835	968829	David Chev	Monitoring
N	0		0	44.50235	-73.1857	980760	Chevalier D	Domestic
N	0		0	44.50285	-73.1843	953104	Chevalier D	Domestic
N	0		0	44.50137	-73.1853	980761	Chevalier D	Domestic
N	0		0	44.50919	-73.1838	1003443	H A Manos	Domestic
N	0		0	44.50511	-73.1846	1003520	H A Manos	Domestic
N	0		0	44.50197	-73.1844	980762	Chevalier D	Domestic
N			1	44.50406	-73.1851	1041440	David Chev	Industrial
N	0		8	44.50063	-73.1632	1012180	David Chev	OTHER
N	0		0	44.50511	-73.1846	1003521	H A Manos	Domestic

WellReaso	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			12983	Point
Replace ex	Rotary (AP	Above grou	Drive shoe	Bailed			13093	Point
Provide additional supply			Drive shoe only				113612	Point
	Rotary (AP	Above grou	Drive shoe	Bailed			12959	Point
Test or exploration			Drive shoe only				95615	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air		also used t	71589	Point
	Rotary (AP)			Compressed air		WATER LEV	71582	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air			71590	Point
	Rotary (AP)			Compressed air		STATIC NO	12804	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			12981	Point
Test or exp	Rotary (AP	Above grou	Drive shoe	Compressed air		pushed cas	71591	Point
Provide additional supply			Drive shoe only				113992	Point
Other			Drive shoe only			Project nar	106187	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			12982	Point

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Map: Pheonix Wire\Pheonixwiredrinkingwatermap.pdf

No info available in AP_Admin folder or database

03/24/16 - PFOA Site investigation
Future contact - "Sherri"
They use dispersion coating of PTFE
Company established in 1970

Private Wells								
TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
South Hero	208	166/987B	02C6				RON	THOMPSOI
South Hero	33149	33149					Scott	Godbout
South Hero	126	278A	02C3				SUZANNE	BISSONETT
South Hero	22737	22737					Ilmar	Van Derer
South Hero	7487	1981418A	02C6				Peter	Velasquez
South Hero	33103	33103					Jude	Scolfield
South Hero	101	80	02C3				ELWIN	FOSTER
South Hero	23061	23061					Lee	Washburn
South Hero	10406	10406	02C6				Robert	Hemmingw
South Hero	44952	44952					Greg	Smith
South Hero	111	HAY#15KG	02C6				JOHN	GRIMES
South Hero	5796	838	02C6					Cathedral L
South Hero	155	3KI	02C6				ROBERT	LAVIGNE
South Hero	54						DAVID	VIENS
South Hero	10045	10045	2C6				Ronald & D	Thompson
South Hero	107	HAY#94BE	02C6				NAVODA	HULBERT
South Hero	39516	39516					Greg	Smith
South Hero	57		02C6				NOEL	VIENS
South Hero	17		02C6				WINFIELD	DUBUQUE
South Hero	30409	30409					Jamie	Bessette
South Hero	109	HAY#95BE	02C6				GUY	GOULET
South Hero	41839	41839					Kathy	Perry
South Hero	207	165/986B	02C6				JERRY	MCGINLEY
South Hero	46		02C6				MARCEL	BEAUDET
South Hero	41		02C6				STEVE	BEISEL
South Hero	12		02C6				ROBERT	HEMINGW
South Hero	102	159	02D4				ROGER	BOYA
South Hero	106	89	02C6				WILLIAM	TOURVILLE
South Hero	137	16KI	02C6				RAYMOND	LAROSE
South Hero	27		02C6					O'BRIEN RE
South Hero	4640	Nov-97	02C6				Mark	Wheel
South Hero	18751	18751					Pan	Zolotas
South Hero	151	251	02C6				JIM & KATH	PERRY

South Hero	28700	28700					John	Roy
South Hero	134	12KI	02C6				MONICA	LAMOTT
South Hero	4637	Dec-97	02C6				Henry	Blow
South Hero	154	13/487A	02C6				PAN & ANN	ZOLOTAS

Public Water Sources								
LOCATION	TINWSF_IS	WSID	SYSTEM NA	SYSTEM TY	SYSTEM ST	POPULATIO	FACILITY N	FACILITY ID
Point	5742	VT0020080	SOUTH HEI	C	A	760	LAKE CHAM	IN001

Surface Water SPA:

OBJECTID	METHOD C	ZONE	WATER SYS	FACILITY ID	SHAPE	SYSTEM NA	STATUS	TYPE
73	Town Map	ZONE 2 - P	VT0020080	IN001	Polygon	SOUTH HEI	A	C

DATE COMPLETED	DATE RECEIVED	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD
8/23/1995 0:00	10/12/1995 0:00			181	18	0	5
5/30/2006 0:00	6/14/2006 0:00			352	55	0	5
10/1/1988 0:00	11/6/1989 0:00			380	2	0	0
9/3/2002 0:00	9/20/2002 0:00			440	2.5	50	18
10/14/1998 0:00	10/14/1998 0:00			402	0.75	0	11
4/19/2006 0:00	5/1/2006 0:00			222	50	20	31
5/20/1987 0:00	10/9/1987 0:00			63	15	0	11
8/28/2002 0:00	9/12/2002 0:00			402	1.5	0	12
10/15/1999 0:00	10/20/1999 0:00			100	8	17	8
12/28/2006 0:00	1/24/2007 0:00			420	1.6	0	30
9/29/1987 0:00	12/31/1987 0:00	SAME		239	20	41	2
8/12/1997 0:00	2/9/1998 0:00			350	4	0	12
3/21/1991 0:00	5/9/1991 0:00			90	9	0	25
3/26/1979 0:00	6/18/1979 0:00			103	6	20	10
8/30/1999 0:00	9/20/1999 0:00			201	7.5	0	30
11/19/1987 0:00	12/31/1987 0:00	SAME		94	2	7	10
7/11/2008 0:00	8/22/2008 0:00			260	13	0	4
7/21/1979 0:00	10/1/1979 0:00			263	3	15	12
11/21/1968 0:00	6/23/1969 0:00			145	7	3	7
2/2/2005 0:00	3/17/2005 0:00			420	2	0	0
12/7/1987 0:00	12/31/1987 0:00	SAME		87	4	0	32
11/4/2008 0:00	12/9/2009 0:00			180	30	10	24
8/22/1995 0:00	10/12/1995 0:00			161	6	0	2
6/8/1976 0:00	1/18/1977 0:00			579	3	62	2
12/31/1975 0:00	1/22/1976 0:00			198	1	0	6
10/10/1970 0:00	7/16/1971 0:00			17	12	8	0
8/21/1987 0:00	10/9/1987 0:00			377	6	0	139
8/1/1987 0:00	11/12/1987 0:00			220	5	20	18
8/22/1989 0:00	10/25/1989 0:00	SAME		101	48	48	6
10/2/1972 0:00				225	25	35	10
10/8/1997 0:00	10/15/1997 0:00			98	5	27	9
12/21/2001 0:00	1/3/2002 0:00			461	1.33	0	0
10/18/1990 0:00	2/1/1991 0:00			275	7	0	8

9/7/2004 0:00	10/29/2004 0:00			280	9	0	10
7/27/1989 0:00	10/25/1989 0:00	SAME		91	5	0	30
10/1/1997 0:00	10/21/1997 0:00			100	5	8.5	6
3/15/1991 0:00	4/12/1991 0:00			398	15	0	7

FACILITY STATUS	AVAILABILITY	WATER TP	DATE OF C	PERMITTED	WELL TYPE	DIAMETER	WELL DEPT
A	P	SW		266 GPM			

POPULATION
760

CASING LEI	CASING DIA	CASING LEI	CASING MA	CASING WE	LINER LENC	LINER DIA	LINER MAT	LINER WEIC
21	6	0		0	0	0		0
20	6	18	Steel	19	0	0		0
42	6	0		0	0	0		0
50	6	48.5	Steel	19	0	0		0
43	6	41	Steel	19	0	0		0
33	6	31.4	Steel	19	0	0		0
16	6	0		0	0	0		0
21	6	19.5	Steel	19	0	0		0
20	6	18	Steel	17	0	0		0
35	6	33.5	Steel	19	0	0		0
20	6	0		0	0	0		0
140	6	138.5	Steel	17	0	0		0
40	6	0		0	0	0		0
18	6	0		0	0	0		0
40	6	38.5	Steel	19	0	0		0
20	6	0		0	0	0		0
40	6	38.5	Steel	19	0	0		0
20	6	0		0	0	0		0
12	6	0		0	0	0		0
22	6	20	Steel	19	0	0		0
40	6	0		0	0	0		0
28	6	26.5	Steel	17	0	0		0
21	6	0		0	0	0		0
20	6	0		0	0	0		0
17	6	0		0	0	0		0
18	6	0		0	0	0		0
140	6	0		0	0	0		0
20	6	0		0	0	0		0
20	6	0		0	0	0		0
20	6	0		0	0	0		0
25	6.58	23.5	Steel	17	0	0		0
20	6	18	Steel	19	0	0		0
60	6	0		0	0	0		0

20	6	18	Steel	19	0	0		0
40	6	0		0	0	0		0
21	6.58	18.5	Steel	17	0	0		0
21	6	0		0	0	0		0

CASING DE	STATIC WATER LEVEL							

GROUT TYP	DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LEI	SCREEN DIA	SCREEN SLO	DEPTH OF S
	0	0			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	8	30			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
	8.5	10			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	0	0			0	0	0	0
	8	16			0	0	0	0
Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0

Clay/Seal B	0	0			0	0	0	0
	0	0			0	0	0	0
	8	12			0	0	0	0
	0	0			0	0	0	0

GRAVEL SIZ	NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI
	N	N	N	N	SS208	screen digitized		0
	N	N	N	N	SS33149	E911 Addre	Bedrock	2
	N	N	N	N	SS126	E911 Address		0
	N	N	N	N	SS22737	screen digi	Bedrock	1.5
	N	N	N	N	SS7487	screen digi	Gravel	0
	N	N	N	N	SS33103	GPS locatio	Bedrock	1.6
	N	N	N	N	SS101	E911 Address		0
	N	N	N	N	SS23061	GPS locatio	Bedrock	1.5
	N	N	N	N	SS10406	screen digitized		2
	N	N	N	N	SS44952	E911 Addre	Bedrock	1.5
	N	N	N	N	SS111	E911 Address		0
	N	N	N	N	SS5796	screen digitized		0
	N	N	N	N	SS155	E911 Address		0
	N	N	N	N	SS54	screen digitized		0
	N	N	N	N	SS10045	E911 Address		1.5
	N	N	N	N	SS107	E911 Address		0
	N	N	N	N	SS39516		Bedrock	1.5
	N	N	N	N	SS57	screen digitized		0
	N	N	N	N	SS17	screen digitized		0
	N	N	N	N	SS30409	E911 Addre	Bedrock	2
	N	Y	N	N	SS109	E911 Address		0
	N	N	N	N	SS41839		Bedrock	1.5
	N	N	N	N	SS207	E911 Address		0
	N	N	N	N	SS46	E911 Address		0
	N	N	N	N	SS41	screen digitized		0
	N	N	N	N	SS12	screen digi	Gravel	0
	N	N	N	N	SS102	E911 Address		0
	N	N	N	N	SS106	screen digitized		0
	N	N	N	N	SS137	E911 Address		0
	N	N	N	N	SS27	E911 Address		0
	N	N	N	N	SS4640	E911 Address		0
	N	N	N	N	SS18751	GPS locatio	bedrock	2
	N	N	N	N	SS151	E911 Address		0

	N	N	N	N	SS28700	E911 Addre	Bedrock	2
	N	N	N	N	SS134	E911 Address		0
	N	N	N	N	SS4637	E911 Address		0
	N	N	N	N	SS154	E911 Address		0

DEPTH TO	HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen
0	N	0		0	44.6519	-73.3167	1038578	Chevalier D
0	N	0		1	44.63281	-73.3245	991691	David Chev
0	N	0		0	44.64544	-73.304	1038538	Calvin Rabt
0	N	0		1	44.65195	-73.3186	964412	Robert Fros
0	N	0		0	44.65881	-73.3181	955587	Chevalier D
0	N	0		1	44.6407	-73.322	1008611	David Chev
0	N	0		0	44.65338	-73.3099	1038527	Chevalier D
0	N	0		1	44.6354	-73.3252	965789	David Chev
0	N	0		0	44.64052	-73.3246	957797	Calvin Haw
0	N	0		1	44.63414	-73.3252	993174	David Chev
0	N	0		0	44.64824	-73.3284	966324	Harry Youn
0	N	0		0	44.64584	-73.3305	954814	Thomas Wi
0	N	0		0	44.65283	-73.3172	1038553	Harry Youn
0	N	0		0	44.65041	-73.3244	1038513	Chevalier D
0	N	0		0	44.65215	-73.3171	982206	David Chev
0	N	0		0	44.6506	-73.3174	1038533	Harry Youn
0	N	0		1	44.63655	-73.3248	1012631	David Chev
0	N	0		0	44.6509	-73.3157	966299	Chevalier D
0	N	0		0	44.63718	-73.3012	1038493	Larry Bene
0	N	0		1	44.65121	-73.3343	997586	David Chev
0	N	0		0	44.65728	-73.3222	966322	Harry Youn
0	N	0		1	44.64032	-73.3224	1012540	Robert Gor
0	N	0		0	44.65466	-73.3087	1038577	Chevalier D
0	N	0		0	44.65189	-73.3107	1038508	Edward Fee
0	N	0		0	44.63963	-73.3008	966297	H A Manos
0	N	0		0	44.63975	-73.325	966283	Paul Morga
0	N	0		0	44.65866	-73.3183	1038528	Chevalier D
0	N	0		0	44.63412	-73.3271	1038532	Calvin Rabt
0	N	0		0	44.64949	-73.3214	966338	Harry Youn
0	N	0		0	44.63501	-73.3252	1038503	Edward Fee
0	N	0		0	44.63975	-73.3248	1038586	Calvin Haw
0	N	0		1	44.6363	-73.327	963398	David Chev
0	N	0		0	44.64109	-73.3234	1038549	Thomas Wi

0	N	0		1	44.64178	-73.323	989260	David Chev
0	N	0		0	44.64538	-73.3051	966335	Harry Youn
0	N	0		0	44.63712	-73.3244	1038583	Calvin Haw
0	N	0		0	44.63602	-73.3287	1038552	Chevalier D

WellUseCo	WellReaso	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport
Domestic	Replace ex	Rotary (AP	Above grou	Shoe & gro	Compressed air			54115
Domestic	New Supply			Drive shoe only			Blowback (	100321
Domestic	New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			54033
Domestic	New Supply			Drive shoe only				89445
Domestic	Replace ex	Rotary (AP	Above grou	Grout bott	Compressed air			75620
Domestic	Replace existing supply			Drive shoe only			20 gpm @	100103
Domestic	Replace ex	Rotary (AP	Above grou	Shoe & gro	Compressed air			54008
Domestic	New Supply			Shoe & grout bottom				91320
Domestic	Replace existing supply			Drive shoe only				77725
Domestic	New Supply			Drive shoe only				103223
Domestic	New Suppl	Cable tool	Above grou	Drive shoe	Bailed			54018
Domestic	New Suppl	Rotary (AP	Above grou	Shoe & gro	Compressed air			73968
Domestic	New Suppl	Cable tool	Above grou	Drive shoe	Bailed			54062
Domestic		Rotary (AP)		Other	Compressed air		CASING SE	53961
Domestic	New Supply			Shoe & grout bottom				77865
Domestic	New Suppl	Cable tool	Above grou	Drive shoe	Bailed		A LITTLE SU	54014
Domestic	New Supply			Drive shoe only			7 gpm @ 110 ft	107168
Domestic		Rotary (AP)		Other	Compressed air		CASING SE	53964
Domestic		Rotary (AP)			Compressed air		CASING DI	53924
Domestic	Replace existing supply			Drive shoe only				97158
Domestic	New Suppl	Cable tool	Above grou	Drive shoe	Bailed			54016
Domestic	New Supply			Drive shoe only				106970
Domestic	Replace ex	Rotary (AP	Above grou	Shoe & gro	Compressed air			54114
Domestic		Rotary (AP)			Compressed air			53953
Domestic		Rotary (AP)		Drive shoe	Compressed air			53948
Domestic		Cable tool			Bailed		CASING MA	53919
Domestic	New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			54009
Domestic	New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			54013
Domestic	Replace ex	Cable tool	Above grou	Drive shoe	Bailed			54044
Agricultural		Rotary (AP)						53934
kins	New Suppl	Cable tool	Above grou	Drilled hole	Bailed			54137
Domestic	New Supply			Shoe & grout bottom				87226
Domestic	New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			54058

Domestic	New Supply			Drive shoe only			Blowback (	95630
Domestic	Replace ex	Cable tool	Above grou	Drive shoe	Bailed			54041
Domestic	Replace ex	Cable tool	Above grou	Drilled hole	Bailed			54134
Domestic	New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			54061

LOCATION	WellReportUpdatePageURL
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54115&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=100321&
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54033&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=89445&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=75620&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=100103&
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54008&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=91320&c
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Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54114&c
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Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=53919&c
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Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54044&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=53934&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54137&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=87226&c
Point	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=54058&c

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Map: Global Foundries (IBM)\Globalfoundriesmapdrinkingwatermap.pdf

Electronics - Semiconductor Manufacturing
Essex Junction permit includes the Williston operation (located across the Winooski River).
Not a Title V source, based on a June 23, 2014 United States Supreme Court decision regarding facilities

Eliminated PFOS and PFOA use in 2010
http://www.environmentalleader.com/2010/03/02/ibm-first-to-eliminate-pfos-and-pfoa-in-chip-proces

Private Wells								
TOWN	WELL REPC	TAG	MAP CELL	TAX MAP	SUBDIVISIC	LOT NUMB	OWNER FIF	OWNER LA
Essex	392	8-263	12D6				Dave	Adams
Williston	34		13C1				STEELE	GRISWOLD
Essex	227		13C1				JOE	GREENWO
Williston	164		13C1					CENTRAL V
Essex	281	28F	13C1					IBM
Essex	136		13C1					IBM
Williston	4		13C1				WILLIAM	CAMPBELL
Williston	14		13C1				CHARLES	HILL
Essex	282	29F	13C1					IBM
Williston	218	31F	13C1					IBM
Essex	137		13C1					IBM
Essex	11		13C1					IBM CORPC
Williston	12983	12983	13c1					VELCO
Essex	134		13C1					IBM
Essex	311	6583	13C1				HAROLD &	TORRE
Essex	6		13C1					IBM
Williston	216	26F	13C1					IBM
Essex	135		13C1					IBM
Essex	250		13C1					IBM
Williston	138		13C4				WILSON	WHEATLEY
Essex	49101	49010					GMP	
Essex	18		13C1					IBM CORPC
Williston	8		13C1					RIVER COV
Williston	19147	19147						Hergenroth
Williston	447	600-A	13C1					Chittenden
Williston	5629	56297					CSWD	
Essex	283	30F	13C1					IBM
Williston	163		13C1					CENTRAL V
Williston	45793	45793					cswd	
Williston	5838	ABD#1	13C1				Dan	Michel
Essex	13		13C1					IBM CORPC
Essex	7		13C1					IBM
Williston	217	U-15	13C1					IBM
Essex	138		13C1					IBM
Williston	45		13C1					AGWAY IN
Essex	251		13C1					IBM

Essex	2135	759	12D6				BOB	DONNIS
Williston	3076	148/1158A	13C1				Dave	Enman

Public Water Sources								
LOCATION	TINWSF_IS	WSID	SYSTEM NA	SYSTEM TY	SYSTEM ST	POPULATIC	FACILITY N	FACILITY ID
Point	10797	VT0021139	143-145 W	NTNC	A	51	WELL 1	WL001

; that emit greater than 100,000 tpy of CO2e .

sses/?cm_mc_uid=26418507759014583188379&cm_mc_sid_50200000=1458318837

DATE COM	DATE RECE	PURCHASE	PURCHASE	WELL DEPT	YIELD (GPM	STATIC WA	OVERBURD	CASING LEI
33499	33543			220	5	20	15	30
25223	25244			410	30	28	118	122
30137	30180			405	0	30	56	62
29967	30013			800	10	0	80	93
31272	31505			260	0	0	200	62
28399				455	0	0	62	62
24395	24398			235	100	0	130	137
24448	24550			235	15	125	172	189
31273	31505			253	0	0	75	76
31276	31505			251	0	0	85	89
28399				455	15	0	45	45
24706	24712			200	200	45	120	150
36619	36696			150	60	0	32	60
28399				423	75	195	160	160
32030	32099			398	1	0	117	118
24426	24464			205	0	9	188	192
31267	31505			252	0	0	0	133
28399				455	210	207	209	202
30756	30823			50	0	25	50	13
29123	29160			423	1	0	147	151
41564	41631			281	154	12	42	68
24863	24909			370	200	0	230	243
24412	24464			41	0	0	26	0
37769	37795			300	15	15	16	27
34901	34947			375	6	0	108	130
42164	42223			400	5		96	110
31275	31505			303	0	0	92	99
29942	30013			380	100	0	32	55
40511	40570			385	2	0	98	110
35865	35866			200	0	90	0	175
24722	24726			434	140	40	128	140
24426	24464			45	0	0	45	0
31693	31505			260	0	0	0	178
28399				450	15	190	176	189
25833	25993			225	3	0	85	90
30746	30823			60	0	30	60	21

35284	35376			575	1	0	15	40
35293	35360	DAVE	ENMAN	502	1	0	144	146

FACILITY ST	AVAILABILI	WATER TP	DATE OF C	PERMITTED	WELL TYPE	DIAMETER	WELL DEPT	CASING DE
A	P	GW			Drilled	6	420 FT	22 FT

CASING DIA	CASING LEN	CASING MA	CASING WE	LINER LENG	LINER DIA	LINER MAT	LINER WEI	GROUT TYP
6	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
0	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
6	0		0	0	0		0	
6	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
6	58.5	Steel	19	0	0		0	Neat Ceme
6	0		0	0	0		0	
6	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
12	0		0	0	0		0	
6	0		0	0	0		0	
6	1	Steel	19					Type III Por
8	0		0	0	0		0	
2	0		0	0	0		0	
6	25.5	Steel	19	0	0		0	
6	0		0	0	0		0	
6	90	Steel	19					Neat Ceme
8	0		0	0	0		0	
0	0		0	0	0		0	
6	108.5	Steel	17	0	0		0	
6	0		0	0	0		0	
8	0		0	0	0		0	
2	0		0	0	0		0	
8	0		0	0	0		0	
8	0		0	0	0		0	
6	0		0	0	0		0	
12	0		0	0	0		0	

6	0		0	0	0		0	
6	0		0	0	0		0	

STATIC WATER LEVEL	
40 FT	

DIA DRILLE	DEPTH DRI	SCREEN MA	SCREEN MA	SCREEN LE	SCREEN DI	SCREEN SL	DEPTH OF S	GRAVEL SIZ
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
tland Cement								
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
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0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	
0	0			0	0	0	0	

0	0			0	0	0	0	
0	0			0	0	0	0	

NOT STEEL	OVERFLOW	WATER AN	WELL SCRE	UNIQUE GI	LOC DETER	WELL TYPE	CASING LEI	DEPTH TO
N	N	N	N	ES392	E911 Address		0	0
N	N	N	N	W534	screen digitized		0	0
N	N	N	N	ES227	screen digitized		0	0
N	N	N	N	W5164	screen digitized		0	0
N	N	N	N	ES281	screen digitized		0	0
N	N	N	N	ES136	screen digitized		0	0
N	N	N	N	W54	screen digitized		0	0
N	N	N	N	W514	screen digitized		0	0
N	N	N	N	ES282	screen digitized		0	0
N	N	N	Y	W5218	screen digitized		0	0
N	N	N	N	ES137	screen digitized		0	0
N	N	N	N	ES11	screen digitized		0	0
N	N	N	N	W512983	GPS location		1.5	0
N	N	N	N	ES134	screen digitized		0	0
N	N	N	N	ES311	screen digitized		0	0
N	N	N	N	ES6	E911 Address		0	0
N	N	N	Y	W5216	screen digitized		0	0
N	N	N	N	ES135	screen digitized		0	0
N	N	N	Y	ES250	screen digi	Gravel	0	0
N	N	N	N	W5138	E911 Address		0	0
N	N	N	N	ES49101	GPS locatio	Bedrock	36	
N	N	N	N	ES18	screen digitized		0	0
N	N	N	N	W58	screen digitized		0	0
N	N	N	N	W519147	Welldriller/	Bedrock	1.5	0
N	N	N	N	W5447	E911 Address		0	0
N	N	N	N	W55629	GPS locatio	Bedrock	20	
N	N	N	N	ES283	screen digitized		0	0
N	N	N	N	W5163	screen digitized		0	0
N	N	N	N	W545793	GPS locatio	bedrock	1.5	0
N	N	N	N	W55838	E911 Address		0	0
N	N	N	N	ES13	screen digitized		0	0
N	N	N	N	ES7	screen digi	Gravel	0	0
N	N	N	Y	W5217	screen digitized		0	0
N	N	N	N	ES138	screen digitized		0	0
N	N	N	N	W545	E911 Address		0	0
N	N	N	Y	ES251	screen digi	Gravel	0	0

N	N	N	N	ES2135	E911 Address	0	0
N	N	N	N	W53076	screen digitized	0	0

HYDROFRA	HYDRO RES	SEAL TYPE	YIELD TEST	LATITUDE	LONGITUD	OBJECTID	DrillerLicen	WellUseCo
N	0		0	44.48789	-73.1081	1023450	Clyde (Jack	Domestic
N	0		0	44.47337	-73.114	975736	Edward Fee	Domestic
N	0		0	44.48715	-73.0929	1006633	Chevalier D	Domestic
N	0		0	44.47418	-73.0842	975799	H Allen Foll	OTHER
N	0		0	44.48624	-73.1094	1006659	Chevalier D	OTHER
N	0		0	44.48071	-73.102	1023347	Layne Chris	Industrial
N	0		0	44.47416	-73.114	975719	Edward Fee	Housing De
N	0		0	44.46933	-73.1117	949945	H A Manos	Domestic
N	0		0	44.48269	-73.0995	1006660	Chevalier D	OTHER
N	0		0	44.4743	-73.0862	975828	Chevalier D	Monitoring
N	0		0	44.48084	-73.1068	1023348	Layne Chris	Industrial
N	0		0	44.48167	-73.1053	1006542	Edward Fee	Industrial
N	0		0	44.4815	-73.1134	983173	Thomas Wi	Industrial
N	0		0	44.48289	-73.0913	1023345	Layne Chris	Industrial
N	0		0	44.48524	-73.0824	1023411	H A Manos	Domestic
N	0		0	44.4786	-73.099	1006537	Layne Chris	Test
N	0		0	44.4729	-73.1043	975826	Chevalier D	Monitoring
N	0		0	44.48155	-73.097	1023346	Layne Chris	Industrial
N	0		0	44.47449	-73.0992	1023394	Richard Ch	OTHER
N	0		0	44.47455	-73.0824	975786	H A Manos	Domestic
N			2	44.48217	-73.1169	1039805	David Chev	Industrial
N	0		0	44.47825	-73.1006	1006549	Edward Fee	Industrial
N	0		0	44.47018	-73.0999	975723	Layne Chris	Test
N	0		1	44.47561	-73.0849	979173	Robert Gor	Domestic
N	0		0	44.47455	-73.0824	975947	Thomas Wi	Domestic
N			1	44.47427	-73.0812	1041111	David Chev	Domestic
N	0		0	44.48144	-73.086	1023398	Chevalier D	OTHER
N	0		0	44.47496	-73.0851	975798	H Allen Foll	OTHER
N	0		1	44.47168	-73.0841	1013239	Thomas Wi	Domestic
N	0		0	44.47516	-73.1138	981045	Thomas Wi	Business Es
N	0		0	44.48362	-73.1087	1006544	Edward Fee	Industrial
N	0		0	44.47809	-73.1004	1006538	Layne Chris	Test
N	0		0	44.47018	-73.099	975827	Chevalier D	Monitoring
N	0		0	44.484	-73.0984	1023349	Layne Chris	Industrial
N	0		0	44.47708	-73.1144	949962	H A Manosh	Corporatio
N	0		0	44.47663	-73.0981	1023395	Richard Ch	OTHER

N	0		0	44.49243	-73.1049	1023484	Thomas Wi	Domestic
N	0		0	44.47121	-73.1113	952415	Chevalier D	Domestic

WellReaso	DrillingMet	CasingFinis	CasingSeali	YieldTestM	WellDevelo	Comments	WellReport	LOCATION
New Suppl	Rotary (AP	Above grou	Shoe & gro	Compressed air			19564	Point
	Rotary (AP)			Compressed air			69544	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air			19414	Point
	Rotary (AP	Above grou	Shoe & gro	Compressed air		PURPOSE C	69674	Point
Other	Rotary (AP	Above grou	Grout bottom only				19453	Point
	Rotary (AP)		Grout bottom only			300' TO 30	19324	Point
velopment	Rotary (AP)			Compressed air			69514	Point
				Compressed air			69524	Point
Other	Rotary (AP	Above grou	Grout bottom only				19454	Point
Other	Rotary (AP	Above grou	Grout entire case			Flow yield	69728	Point
	Rotary (AP)					270' TO 29	19325	Point
	Rotary (AP)			Compressed air			19201	Point
New Supply			Shoe & grout bottom				80517	Point
	Rotary (AP)						19322	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air			19483	Point
	Cable tool					NOT PUMP	19196	Point
Other	Rotary (AP	Above grou	Grout entire case			Flow yield	69726	Point
	Rotary (AP)		Grout bottom only				19323	Point
Other	Rotary (AP	Above ground, finished				PROPOSED	19437	Point
	Rotary (AP)		Drive shoe	Compressed air		METHOD C	69648	Point
Replace existing supply			Shoe & grout bottom			214-215- fr	112458	Point
	Rotary (AP)			Compressed air			19208	Point
						NOTES: TH	69518	Point
New Supply			Drive shoe only				92049	Point
Replace ex	Rotary (AP	Above grou	Shoe & gro	Compressed air		Well was g	69956	Point
Replace existing supply			Drive shoe only				113626	Point
Other	Rotary (AP	Above grou	Grout bottom only				19455	Point
	Rotary (AP	Above grou	Drive shoe	Compressed air		PURPOSE C	69673	Point
Replace existing supply			Drive shoe only			ran mud	108477	Point
Other		Buried				This well ab	73926	Point
	Rotary (AP)			Compressed air			19203	Point
	Rotary (AP)					CASING PU	19197	Point
Other	Rotary (AP	Above grou	Grout entire case			Flow yield	69727	Point
	Rotary (AP)					198-199' 1	19326	Point
on	Rotary (AP)			Compressed air			69555	Point
Other	Rotary (AP	Above ground, finished				PROPOSED	19438	Point

Replace ex	Rotary (AP	Above grou	Drive shoe	Compressed air		19627	Point
New Suppl	Rotary (AP	Above grou	Drive shoe	Compressed air		70002	Point

WellReportUpdatePageURL
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=19564&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69544&option=view
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https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=69673&option=view
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=108477&option=vie
https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=73926&option=view
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PFOA- Semi Conductor Industry, Wire Coating, Fire Academy, National Guard
April 5, 2016

Process:

1. Call company
2. Call Town Managers
3. Call area legislators
4. Joan Goldstein sends talking points to RDCs
5. Pat Moulton does follow up calls to companies

Talking Points #1 (Geared Towards Cold Company Calls- Belden Wire Only)

- Introductions
- Context:
    - You likely have seen the news….
    - PFOA- possible carcinogen, endocrine disruptor
    - Found in North Bennington, Bennington, Pownal nearby industries that may have used PFOA in their processes
- A few (5-6) samples of onsite, municipal and private wells in the area
- Vermont standard: 20ppt for PFOA
- If results come back above that standard
    - Create water sampling radius (1 to 1.5 miles depending on the results)
    - Sample private wells, communicate results and get clean water to residents
- We will communicate with you every step of the way.
- We want to get this done quickly- next couple weeks
- Fortunately, Vermont has some of the cleanest water in the country.
    - Municipal wells from the most northern point to the most southern point have come back clean in nearly all cases
    - In Vermont, 10 municipal supplies were sampled for PFOA, and other emerging chemicals, between 2013-2015. PFOA was not detected in any of the municipal water wells: Bennington, Barre City, Brattleboro, Burlington, Jay Peak Basin Complex, Lyndonville, Rutland City, Shaftsbury, South Burlington and Winhall Stratton Fire District 1. Since that sampling, the Arlington and Saint Johnsbury water supplies have been tested and shown no PFOA. North Bennington municipal water supply draws from Shaftsbury and is clean.
    - We hope to see the same thing here.
- If results come back positive- we hope that you will be a partner in solving the problem.
    - Saint-Gobain has been great. Really set the standard. Paying for bottled water, water testing, water filtration systems on homes and more.
    - If something is found, I hope you will also cover costs for water, additional testing, filtration systems.
- Who is the right point of contact for my team RE: sampling?
    - 5-6 samples taken

Talking Points #2: (All Companies Except Belden Wire are Not Cold- See Frame Below)

- (These are not cold calls. Draw from the talking points above, but be more familiar.)
- Our teams have been discussing...

Global Foundries, Essex Junction (Request letter to sample being mailed in Week 1):

- (DEB) Company Contact: Janet Bombardier- (you have her number)
- (CHUCK/MATT) Town/Village Manager – Patrick Scheidel at 878-6944 (also see Belden Cable below)
- Approach: VTDEC will be mailing a request letter to IBM this week to perform testing of groundwater monitoring wells around the facility. A major advantage at this location is that it's a large campus with shallow and deeper monitoring wells throughout the facility, including on both sides of the Winooski River. Given the size of the campus and ownership of surrounding land, the nearest private supply wells are farther than other sites, and the data set that we will obtain will provide us excellent information on risk to private wells that are further away. Sampling of private wells would occur as Phase II, if warranted by the monitoring well data.

- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:

  Senators (Home Numbers)

  ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS

  Tim Ashe - (802) 318-0903
  Philip Baruth - (802) 503-5266
  Virginia "Ginny" Lyons - (802) 863-6129
  Helen Riehle - (802) 864-5460
  Michael Sirotkin - (802) 999-4360
  David Zuckerman - (802) 482-2199

  Representatives (Home Numbers)

  Chittenden 8-2 (facility location)

  Paul Dame - pdame@leg.state.vt.us (no tel. # provided)
  Timothy Jerman - (802) 878-2972

  Chittenden 2 (sampling locations across Winooski River on IBM land in Williston)

  ALSO CONTACTS FOR BELDIN WIRE - WILLISTON

  Terence Macaig - (802) 878-3872
  James McCullough (802) 878-3872

Phoenix Wire, South Hero (Sampling in Week 1):

- (DEB) Company Contact: Sherry Corbin, Chief Operating Officer (802) 372-4561. AQCD spoke with a gentleman 3/24 who said Sherry would be the future contact. Phoenix is closed on Fridays.
- (CHUCK/MATT) Selectboard: Jonathan Shaw (Chair)- 372-6008 *AND*
  Chris Herrick - 802-244-8721 (Director, DEMHS & selectboard)
- Approach: This is not a hazardous site, so there are no existing monitoring wells or proof of a release. We will be using EPA to assist with sampling two public supply wells (one for the municipality - supplied by Lake Champlain, and the other for a smaller private system), along with 3-4 private drinking water wells. A brief information letter is being sent to the company to inform them of what we are doing.
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- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:

  Senators (Home Numbers)

  GRAND ISLE DISTRICT - CONTACT FOR S. HERO AND TWO COLCHESTER LOCATIONS

  Dick Mazza - (802) 863-1067

  Representatives (Home Numbers) – Grand Isle Chittenden District

Mitzi Johnson - (802) 363-4448
Robert Krebs - (802) 372-4567

Champlain Cable, Colchester (Request letter to sample being mailed in Week 1):

- (DEB) Company Contact: William Reikerp, President CCC (802) 451-5162 main CCC line. AQCD spoke with Brian Fitzgerald, EHS Manager of Champlain Cable (802) 654-4219. He indicated the former entity Hercules might also be an additional future contact.
- (CHUCK/MATT) Town Manager: Dawn Francis - 264-5509 (also see Harbour Industries (3) below).
- Approach: VTDEC will be mailing a request letter to Champlain Cable this week to perform testing of groundwater monitoring wells around the facility. This site is under active remediation for a chlorinated solvent release and has a significant number of monitoring wells to assist with initial characterization for PFCs. The data set that we obtain will provide us good information on evidence of a PFC release and risk to the limited number of private wells in the area. Sampling of private wells and the public system would occur as Phase II, if warranted by the monitoring well data. This part of Colchester's system is managed by the Town of Colchester, though the water source if from linkage to the Champlain Water District.

- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:

  Senators (Home Numbers)
  GRAND ISLE DISTRICT - CONTACT FOR S. HERO AND TWO COLCHESTER LOCATIONS
  Dick Mazza - (802) 863-1067
  Representatives (Home Numbers)
  Chittenden 9-1, district for Champlain Cable and Harbour Industries (3)
  James Condon - (802) 655-5764
  Joey Purvis - (802) 879-6110

Harbour Industries (1) 4744 Shelburne Rd, Shelburne (Sampling in Week 1 or 2)
Harbour Industries (2) 4740 Shelburne Rd, Shelburne (Request letter to sample being mailed Week 1)

- (DEB) Company Contact:
  Location (1) Joe Hennessy, President and General Mgr. (802) 985-3311. AQCD spoke with Bill Gonyaw, Senior Engineer (802) 846-4554 on 3/24, and Linda E. and Matt M. spoke to Joe Hennessy thereafter. This is NOT an active hazsite, but company is sampling current manufacturing process streams for PFOA in near future.
  Location (2) – This is an active hazsite from prior operations. Shelburne Realty – current owner. Contact: Larry Williams, at Redstone - (802) 658-7400
- (CHUCK/MATT) Town Manager: Joe Colangelo – 985-5110
- Approach: VTDEC is taking a combined approach here. We will be mailing a request letter to location (2) this week to perform testing of groundwater monitoring wells around this formerly active facility. However, there are only a limited number of wells at this location so this is not viewed as sufficient for gauging risk to area private water supplies from the two locations. Next week, EPA will assist with sampling up to 5 private water supplies in the vicinity of these locations. There are only limited number of private wells given the extensive coverage by the Champlain Water District in this area. A brief information letter is being sent to both companies to inform them of what we are doing with EPA.

- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:

Senators (Home Numbers)
ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS
Tim Ashe - (802) 318-0903
Philip Baruth - (802) 503-5266
Virginia "Ginny" Lyons - (802) 863-6129
Helen Riehle - (802) 864-5460
Michael Sirotkin - (802) 999-4360
David Zuckerman - (802) 482-2199
Representatives (Home Numbers) – Chittenden 5-1, location of both facilities
Kathryn Webb - (802) 985-2789

Harbour Industries (3), Colchester on Hegeman Ave. (Sampling in Week 3):

- (DEB) Company Contact: **Harbour Industries (Colchester).** Deb was going to contact the owner at this location. This one may have changed hands more than once between Harbour Industries and the current owner. A trip to the town office would be needed to determine details. The current owner, **FED, Inc**. had acquired the property by 2004 (possibly earlier). Contact information for Francis Robinson or Judith Borinson (current Principals) were not readily available, but another board member contact is…
- **Jay Robinson- 863-4079**

- (CHUCK/MATT) Town Manager: Dawn Francis - 264-5509 (also see Champlain Cable above).
- Approach: This is not a hazardous site, so there are no existing monitoring wells or proof of a release. The Champlain Water District serves this area, and this location appears to have the lowest potential for any private wells. We will be getting to this location last, as it would be good to first see if there are any concerns related to Harbour Industries 1 & 2, which have a greater probability of having significant releases and risk to nearby receptors. Depending on the results at locations 1 & 2, we would use EPA to sample any area private water supplies to determine need for any further work. A brief information letter is being sent to the land owner (once determined) to inform them of what we are doing.

- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:
  Senators (Home Numbers)
  GRAND ISLE DISTRICT - CONTACT FOR S. HERO AND TWO COLCHESTER LOCATIONS
  Dick Mazza - (802) 863-1067
  Representatives (Home Numbers)
  Chittenden 9-1, district for Champlain Cable and Harbour Industries (3)
  James Condon - (802) 655-5764
  Joey Purvis - (802) 879-6110

SuperTemp, South Burlington and Winooski (Sampling in Week 2):

- (ALYSSA) Company Contact: Peter Kenney, Co-owner (802) 655-4211 or Erin St. Amour, General Mgr. same number. AQCD spoke with both on 4/24.
- **S. Burlington Location**
  - (CHUCK/MATT) City Manager: Kevin Dorn – 846-4107
  - Approach: These locations are not hazardous sites, so there are no existing monitoring wells or proof of a release. We will be using EPA to assist with sampling approximately 4-5 private water supply wells around each facility. The areas are served by the

Champlain Water District, and at least one representative public water sample will be collected at each location as a precautionary measure. A brief information letter is being sent to the company to inform them of what we are doing.

- (ALYSSA IN ONE BRIEFING W/CHUCK) **S. Burlington Local Legislators:**
  Senators (Home Numbers)
  ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS
  Tim Ashe - (802) 318-0903
  Philip Baruth - (802) 503-5266
  Virginia "Ginny" Lyons - (802) 863-6129
  Helen Riehle - (802) 864-5460
  Michael Sirotkin - (802) 999-4360
  David Zuckerman - (802) 482-2199
  Representative (Home Number) – Chittenden 7-2 is facility location
  Ann Pugh - (802) 863-6705

- **Winooski Location**
  - (CHUCK/MATT) City Manager: Katherine "Deac" Decarreau – 655-6410
  - Approach: see above

  - (ALYSSA IN ONE BRIEFING W/CHUCK) **Winooski Local Legislators**:
    Senators (Home Numbers)
    ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS
    Tim Ashe - (802) 318-0903
    Philip Baruth - (802) 503-5266
    Virginia "Ginny" Lyons - (802) 863-6129
    Helen Riehle - (802) 864-5460
    Michael Sirotkin - (802) 999-4360
    David Zuckerman - (802) 482-2199
    Representatives (Home Numbers) – Chittenden 6-7
    Clement Bissonnette - (802) 655-9527
    Diana Gonzalez - dgonzalez@leg.state.vt.us (no tel. # provided)

Belden Wire & Cable, Essex and Williston (Sampling in Week 2 or 3):

- (ALYSSA) Company Contact: **Belden Wire (Essex) –** It appears that **Black Bay Ventures** bought the property from Belden back in 2007. There current contact through the Sec'ty of State is…
- **David Logan** (Manager and Registered Agent)
- **985-9333.**
- **Essex location** - see Global Foundries above for all BUT State Representatives

  - (CHUCK/MATT) Town/Village Manager – Patrick Scheidel at 878-6944 (also see Global Foundries above)
  - Approach: These locations are not hazardous sites, so there are no existing monitoring wells or proof of a release. We will be using EPA to assist with sampling approximately 4-5 private water supply wells around each former facility. The areas are served by the Champlain Water District, and at least one representative public water sample will be

collected at each location as a precautionary measure. A brief information letter is being sent to each land owner (once determined) to inform them of what we are doing.

- (ALYSSA IN ONE BRIEFING W/CHUCK) Local Representatives (see Global Foundries above for all BUT State Representatives):

  Senators (Home Numbers)

  ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS

  Tim Ashe - (802) 318-0903
  Philip Baruth - (802) 503-5266
  Virginia "Ginny" Lyons - (802) 863-6129
  Helen Riehle - (802) 864-5460
  Michael Sirotkin - (802) 999-4360
  David Zuckerman - (802) 482-2199

  Representatives – Chittenden 8-1 (facility location)

  Debbie Evans - (802) 878-4317
  Linda Myers - (802) 878-3514

- **Williston location**
  - (CHUCK/MATT) Town Manager: Richard McGuire – 878-0919
  - Approach: see above

  - (ALYSSA IN ONE BRIEFING W/CHUCK) Local Legislators:

    Senators (Home Numbers)

    ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS

    Tim Ashe - (802) 318-0903
    Philip Baruth - (802) 503-5266
    Virginia "Ginny" Lyons - (802) 863-6129
    Helen Riehle - (802) 864-5460
    Michael Sirotkin - (802) 999-4360
    David Zuckerman - (802) 482-2199

    Representatives (Home Numbers) - Chittenden 2 (also IBM/Global Foundries)

    Terence Macaig - (802) 878-3872
    James McCullough (802) 878-3872

Pittsford Fire Academy- CHUCK/MATT (Sampling in Week 1)

Update: WMPD has already made contacts with Division of Fire Safety and Fire Training Academy, and will make contacts with Town Manager and local legislators early this week.

- (CHUCK/MATT) Town Manager: John Haverstock – 802-483-6500 Ext. 20
- Approach: This is not an active hazardous site. VTDEC is using one of our private contractors (costs paid by ECF $) to sample up to 5 private water supplies around the Fire Academy. At least one sample will be collected from the municipal system that also serves the academy. A brief information letter is being sent to BGS and DEMHS to inform them of what we are doing.

- (CHUCK/MATT) Local Legislators:

  Senators (Home numbers)

  Brian Collamore - (802) 773-1365
  Peg Flory - (802) 483-6854
  Kevin Mullin - (802) 353-6770

  Representatives – Rutland-6 (home numbers)

Stephen Carr - (802) 345-2855
Butch Shaw - (802) 483-2398

National Guard Base S. Burlington- CHUCK/MATT (Request letter to sample being mailed in Week 1)
WMPD will make all contacts early this week.

- (CHUCK/MATT) City Manager: Kevin Dorn – 846-4107
    - Approach: This is an active hazsite, and the military had previously agreed to sample for PFCs given usage of AFFF foam, but their current schedule is not until this summer. There is low risk to nearby receptors. Still, we will send them another request letter to see if they can move their scheduling up.

    - (CHUCK/MATT) **S. Burlington Local Legislators** (see Global Foundries & Belden Wire above)**:**

        Senators (Home Numbers)
        ALSO CONTACTS FOR ALL *BUT* COLCHESTER/S. HERO LOCATIONS
        Tim Ashe - (802) 318-0903
        Philip Baruth - (802) 503-5266
        Virginia "Ginny" Lyons - (802) 863-6129
        Helen Riehle - (802) 864-5460
        Michael Sirotkin - (802) 999-4360
        David Zuckerman - (802) 482-2199
        Representatives – Chittenden 7-4 (home numbers)
        Maida Townsend - (802) 862-7404