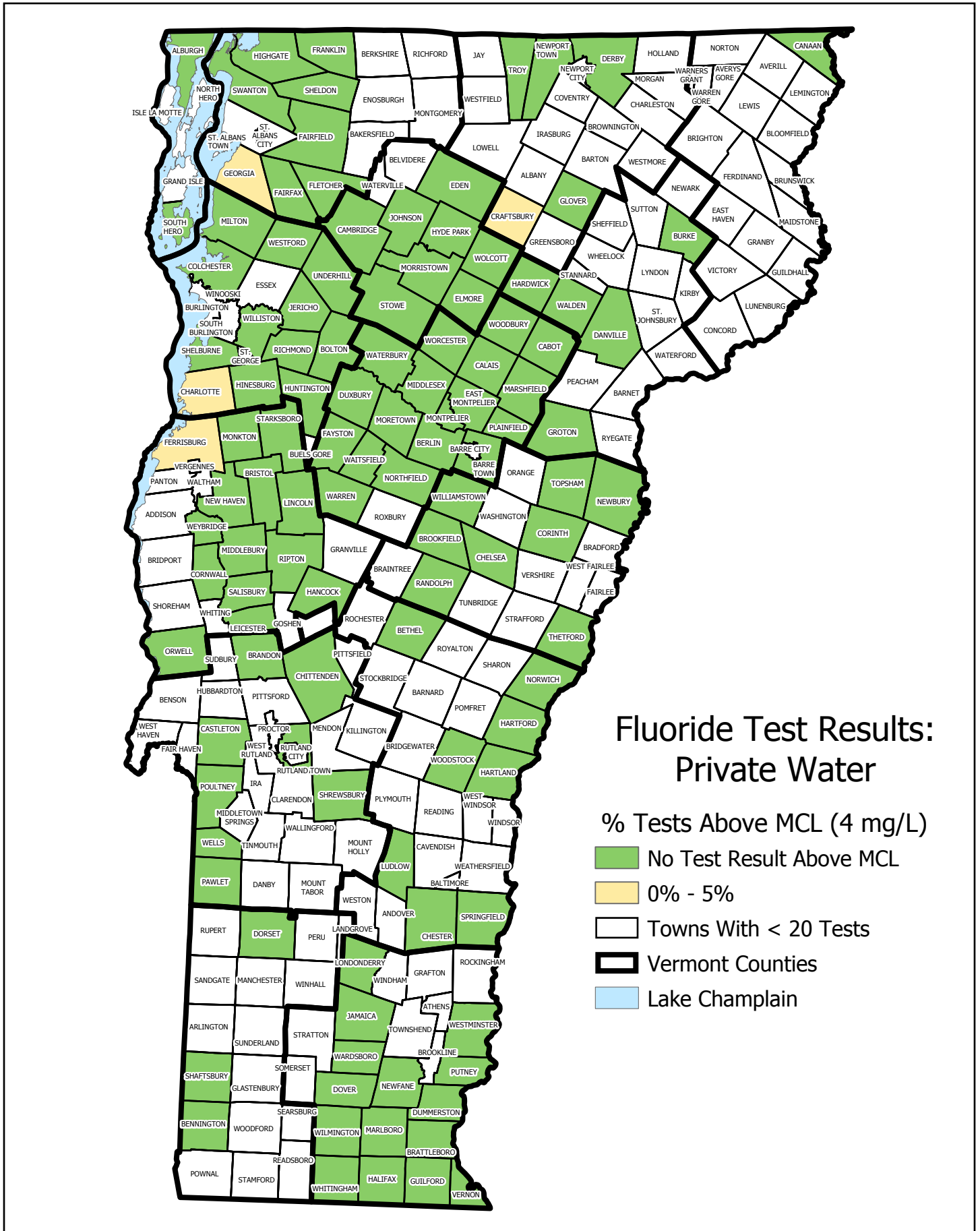
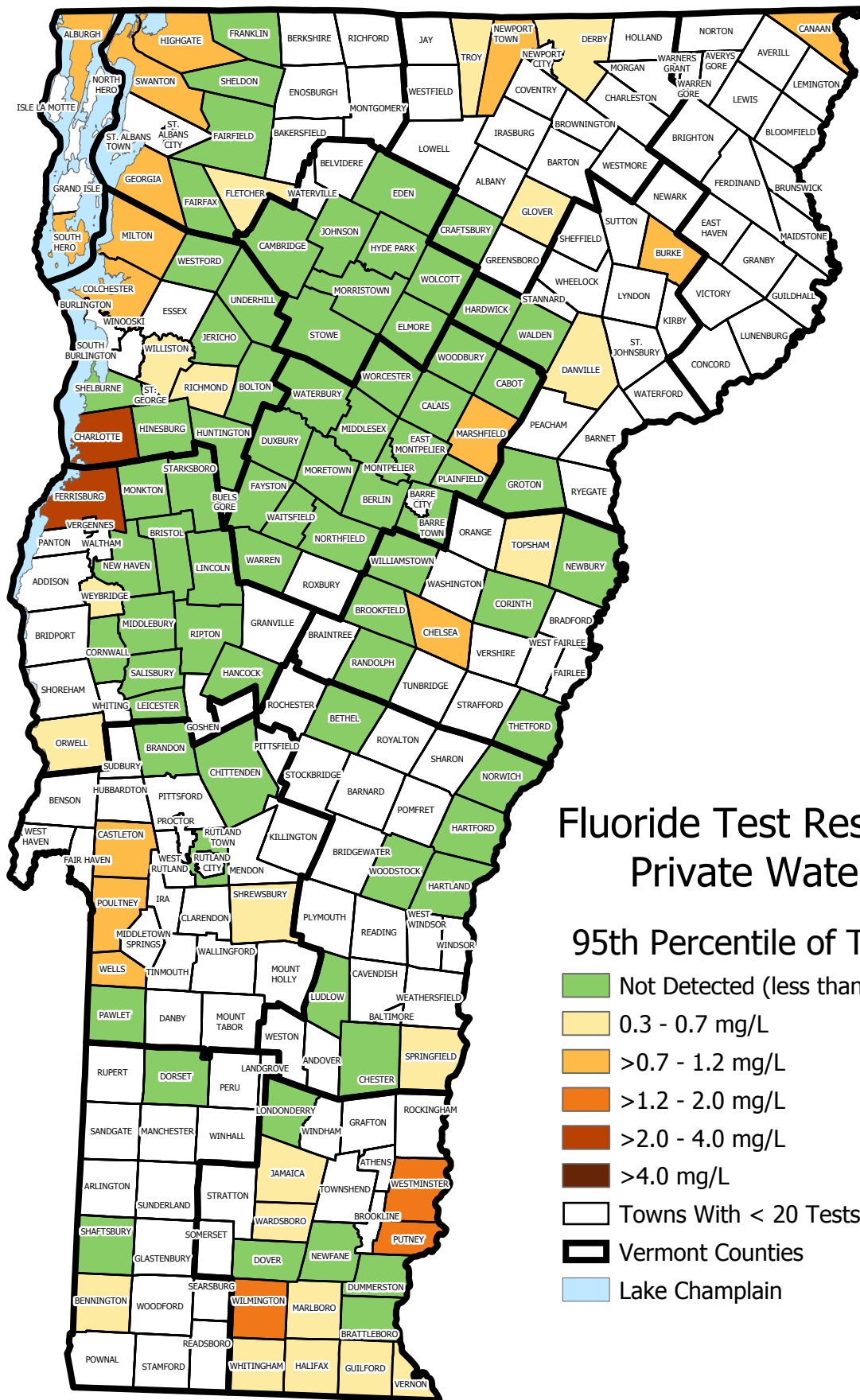


Fluoride in Private Water by Town: Percent of Tests Above the MCL (Maximum Contaminant Level = 4 mg/L)



Fluoride in Private Water by Town: 95th Percentile of Fluoride Concentrations (Maximum Contaminant Level = 4 mg/L)



Fluoride Test Results: Private Water

95th Percentile of Tests

- Not Detected (less than 0.3 mg/L)
- 0.3 - 0.7 mg/L
- >0.7 - 1.2 mg/L
- >1.2 - 2.0 mg/L
- >2.0 - 4.0 mg/L
- >4.0 mg/L
- Towns With < 20 Tests
- Vermont Counties
- Lake Champlain

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
ADDISON	2	0.0	*	*	*	*	*	*	*
ALBANY	8	0.0	*	*	*	*	*	*	*
ALBURGH	32	0.0	*	0.3	1.1	1.0	*	*	*
ANDOVER	8	0.0	*	*	0.4	0.3	*	*	*
ARLINGTON	16	0.0	*	*	*	*	*	*	*
ATHENS	4	0.0	*	*	*	*	*	*	*
AVERILL	1	0.0	1.5	*	1.5	1.5	1.5	1.5	1.5
BAKERSFIELD	19	0.0	*	*	*	*	*	*	*
BALTIMORE	3	0.0	*	*	*	*	*	*	*
BARNARD	14	0.0	*	*	*	*	*	*	*
BARNET	13	0.0	0.6	0.6	1.9	1.7	*	*	*
BARRE CITY	12	0.0	*	0.4	1.4	0.7	*	*	*
BARRE TOWN	56	0.0	*	*	0.4	*	*	*	*
BARTON	18	0.0	0.3	0.3	1.3	1.0	*	*	*
BELLOWS FALLS	11	0.0	*	*	*	*	*	*	*
BELVIDERE	8	0.0	*	*	*	*	*	*	*
BENNINGTON	34	0.0	*	*	0.4	0.3	*	*	*
BENSON	13	0.0	0.5	0.8	2.5	2.3	*	*	*
BERKSHIRE	12	0.0	*	*	*	*	*	*	*
BERLIN	48	0.0	*	*	*	*	*	*	*
BETHEL	44	0.0	*	*	*	*	*	*	*
BLOOMFIELD	2	0.0	*	*	0.4	0.4	*	*	*
BOLTON	38	0.0	*	*	*	*	*	*	*
BRADFORD	19	0.0	*	*	0.5	*	*	*	*
BRAINTREE	13	0.0	*	*	*	*	*	*	*
BRANDON	21	0.0	*	*	*	*	*	*	*
BRATTLEBORO	59	0.0	*	*	0.8	*	*	*	*
BRIDGEWATER	16	0.0	*	*	*	*	*	*	*
BRIDPORT	4	0.0	*	*	*	*	*	*	*
BRIGHTON	8	0.0	0.3	0.5	1.7	1.2	*	*	*
BRISTOL	61	0.0	*	*	0.6	*	*	*	*
BROOKFIELD	26	0.0	*	*	*	*	*	*	*
BROOKLINE	14	0.0	*	*	0.5	0.4	*	*	*
BROWNINGTON	13	0.0	*	0.4	1.2	1.1	*	*	*
BRUNSWICK	1	0.0	0.6	*	0.6	0.6	0.6	0.6	0.6
BUEL'S GORE	2	0.0	*	*	*	*	*	*	*
BURKE	24	0.0	0.3	*	0.8	0.8	*	*	*
BURLINGTON	1	0.0	*	*	*	*	*	*	*
CABOT	25	0.0	*	*	0.5	*	*	*	*
CALAIS	43	0.0	*	*	*	*	*	*	*
CAMBRIDGE	122	0.0	*	*	0.4	*	*	*	*
CANAAN	23	0.0	*	*	1.0	0.7	*	*	*
CASTLETON	45	0.0	*	*	1.8	0.8	*	*	*
CAVENDISH	8	0.0	*	*	*	*	*	*	*
CHARLESTON	13	0.0	0.5	0.5	1.4	1.3	*	*	*
CHARLOTTE	297	1.0	0.5	0.8	5.5	2.2	*	*	*

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
CHELSEA	22	0.0	*	*	1.4	0.8	*	*	*
CHESTER	27	0.0	*	*	*	*	*	*	*
CHITTENDEN	24	0.0	*	*	1.1	*	*	*	*
CLARENDON	15	0.0	*	*	*	*	*	*	*
COLCHESTER	97	0.0	0.3	0.5	3.7	1.1	*	*	*
CONCORD	7	0.0	*	*	*	*	*	*	*
CORINTH	28	0.0	*	*	*	*	*	*	*
CORNWALL	60	0.0	*	*	0.4	*	*	*	*
COVENTRY	19	0.0	*	*	*	*	*	*	*
CRAFTSBURY	26	3.8	0.3	0.8	4.3	*	*	*	*
DANBY	10	0.0	*	*	*	*	*	*	*
DANVILLE	31	0.0	*	*	1.7	0.6	*	*	*
DERBY	38	0.0	*	*	1.3	0.6	*	*	*
DORSET	21	0.0	*	*	*	*	*	*	*
DOVER	25	0.0	*	*	*	*	*	*	*
DUMMERSTON	59	0.0	*	*	0.8	*	*	*	*
DUXBURY	48	0.0	*	*	*	*	*	*	*
EAST HAVEN	5	0.0	*	*	0.8	0.7	*	*	*
EAST MONTPELIER	56	0.0	*	*	*	*	*	*	*
EDEN	24	0.0	*	*	*	*	*	*	*
ELMORE	21	0.0	*	*	*	*	*	*	*
ENOSBURG	37	0.0	*	*	*	*	*	*	*
ESSEX JUNCTION VILLAGE	43	0.0	0.4	0.7	3.6	2.1	*	*	*
ESSEX TOWN	77	0.0	*	*	1.7	0.6	*	*	*
FAIR HAVEN	7	0.0	*	*	0.6	0.5	*	*	*
FAIRFAX	194	0.0	*	*	2.6	*	*	*	*
FAIRFIELD	59	0.0	*	*	*	*	*	*	*
FAIRLEE	19	0.0	*	*	0.9	0.7	*	*	*
FAYSTON	27	0.0	*	*	*	*	*	*	*
FERRISBURG	94	1.1	0.5	1.1	8.6	2.8	*	*	*
FLETCHER	41	0.0	*	*	1.2	0.4	*	*	*
FRANKLIN	23	0.0	*	*	*	*	*	*	*
GEORGIA	180	0.6	*	0.5	5.3	0.7	*	*	*
GLOVER	23	0.0	*	*	0.5	0.4	*	*	*
GOSHEN	5	0.0	*	*	*	*	*	*	*
GRAFTON	11	0.0	*	*	*	*	*	*	*
GRANBY	1	0.0	0.6	*	0.6	0.6	0.6	0.6	0.6
GRAND ISLE	9	0.0	*	*	0.4	0.4	*	*	*
GRANVILLE	6	0.0	*	*	*	*	*	*	*
GREENSBORO	18	0.0	*	*	1.2	0.3	*	*	*
GROTON	21	0.0	*	*	0.5	*	*	*	*
GUILFORD	59	0.0	*	*	1.0	0.6	*	*	*
HALIFAX	23	0.0	*	*	1.5	0.6	*	*	*
HANCOCK	51	0.0	*	*	0.9	*	*	*	*
HARDWICK	29	0.0	*	*	0.5	*	*	*	*
HARTFORD	48	0.0	*	*	0.7	*	*	*	*

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
HARTLAND	20	0.0	*	*	*	*	*	*	*
HIGHGATE	60	0.0	*	*	1.4	0.7	*	*	*
HINESBURG	155	0.0	*	*	1.4	*	*	*	*
HOLLAND	3	0.0	*	*	0.4	0.4	*	*	*
HUBBARDTON	18	0.0	0.4	0.7	3.3	1.0	*	*	*
HUNTINGTON	101	0.0	*	*	1.0	*	*	*	*
HYDE PARK	43	0.0	*	*	*	*	*	*	*
IRA	2	0.0	*	*	*	*	*	*	*
IRASBURG	15	0.0	*	*	0.5	*	*	*	*
ISLE LA MOTTE	13	0.0	0.5	0.7	2.7	1.6	*	*	*
JAMAICA	38	0.0	*	*	0.8	0.4	*	*	*
JAY	11	0.0	*	*	*	*	*	*	*
JERICO	205	0.0	*	*	0.9	*	*	*	*
JOHNSON	47	0.0	*	*	*	*	*	*	*
KILLINGTON	9	0.0	*	*	*	*	*	*	*
KIRBY	4	0.0	*	*	*	*	*	*	*
LANDGROVE	3	0.0	*	*	*	*	*	*	*
LEICESTER	26	0.0	*	*	*	*	*	*	*
LINCOLN	53	0.0	*	*	0.5	*	*	*	*
LONDONDERRY	29	0.0	*	*	*	*	*	*	*
LOWELL	7	0.0	*	*	*	*	*	*	*
LUDLOW	24	0.0	*	*	*	*	*	*	*
LUNENBURG	5	0.0	*	*	*	*	*	*	*
LYNDON	15	0.0	*	*	0.9	0.8	*	*	*
MAIDSTONE	3	0.0	*	*	0.5	0.5	*	*	*
MANCHESTER	14	0.0	*	*	*	*	*	*	*
MARLBORO	32	0.0	*	*	1.4	0.4	*	*	*
MARSHFIELD	22	0.0	*	*	0.9	0.7	*	*	*
MENDON	14	0.0	*	*	*	*	*	*	*
MIDDLEBURY	37	0.0	*	*	*	*	*	*	*
MIDDLESEX	67	0.0	*	*	0.5	*	*	*	*
MIDDLETOWN SPRINGS	15	0.0	*	*	*	*	*	*	*
MILTON	158	0.0	*	0.3	2.8	0.8	*	*	*
MONKTON	64	0.0	*	*	*	*	*	*	*
MONTGOMERY	19	0.0	*	*	*	*	*	*	*
MONTPELIER	34	0.0	*	*	*	*	*	*	*
MORETOWN	48	0.0	*	*	*	*	*	*	*
MORGAN	13	0.0	0.5	0.6	2.2	1.5	*	*	*
MORRISTOWN	55	0.0	*	*	0.4	*	*	*	*
MOUNT HOLLY	17	0.0	*	*	*	*	*	*	*
NEW HAVEN	64	0.0	*	*	*	*	*	*	*
NEWARK	8	0.0	0.7	0.5	1.6	1.5	0.6	*	*
NEWBURY	22	0.0	*	*	0.4	*	*	*	*
NEWFANE	56	0.0	*	*	*	*	*	*	*
NEWPORT CITY	2	0.0	0.4	0.3	0.6	0.6	0.4	*	*
NEWPORT TOWN	30	0.0	0.3	0.4	1.5	1.2	*	*	*

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
NORTH BENNINGTON	4	0.0	*	*	*	*	*	*	*
NORTH HERO	6	0.0	*	*	0.4	0.4	*	*	*
NORTHFIELD	38	0.0	*	*	*	*	*	*	*
NORTON	6	0.0	0.3	*	0.4	0.4	*	*	*
NORWICH	68	0.0	*	*	*	*	*	*	*
ORANGE	13	0.0	*	*	1.1	0.7	*	*	*
ORLEANS	3	0.0	*	*	*	*	*	*	*
ORWELL	21	0.0	*	*	0.6	0.5	*	*	*
PAWLET	21	0.0	*	*	*	*	*	*	*
PEACHAM	14	0.0	0.4	0.5	2.0	1.5	*	*	*
PERU	3	0.0	*	*	*	*	*	*	*
PITTSFIELD	15	0.0	*	*	1.0	0.4	*	*	*
PITTSFORD	14	0.0	*	*	*	*	*	*	*
PLAINFIELD	30	0.0	*	*	0.6	*	*	*	*
PLYMOUTH	14	0.0	*	*	0.6	0.3	*	*	*
POMFRET	9	0.0	*	*	*	*	*	*	*
POULTNEY	25	0.0	*	0.3	1.4	1.1	*	*	*
POWNAI	15	0.0	*	*	*	*	*	*	*
PROCTOR	1	0.0	*	*	*	*	*	*	*
PUTNEY	79	0.0	0.4	0.5	2.7	1.4	*	*	*
RANDOLPH	59	0.0	*	*	*	*	*	*	*
READING	19	0.0	*	0.3	1.6	0.4	*	*	*
READSBORO	5	0.0	*	*	*	*	*	*	*
RICHFORD	19	0.0	*	*	*	*	*	*	*
RICHMOND	208	0.0	*	*	2.8	0.5	*	*	*
RIPTON	22	0.0	*	*	*	*	*	*	*
ROCHESTER	18	0.0	*	*	*	*	*	*	*
ROCKINGHAM	16	0.0	*	*	*	*	*	*	*
ROXBURY	12	0.0	*	*	*	*	*	*	*
ROYALTON	17	0.0	*	*	*	*	*	*	*
RUPERT	15	0.0	*	*	*	*	*	*	*
RUTLAND CITY	4	0.0	*	*	*	*	*	*	*
RUTLAND TOWN	35	0.0	*	*	*	*	*	*	*
RYEGATE	16	0.0	*	0.4	1.6	0.7	*	*	*
SAINT ALBANS CITY	8	0.0	*	*	*	*	*	*	*
SAINT ALBANS TOWN	80	0.0	*	*	1.4	0.8	*	*	*
SAINT GEORGE	32	0.0	*	*	*	*	*	*	*
SAINT JOHNSBURY	23	0.0	*	*	1.1	0.6	*	*	*
SALISBURY	27	0.0	*	*	*	*	*	*	*
SANDGATE	7	0.0	*	*	*	*	*	*	*
SAXTONS RIVER	18	0.0	*	*	*	*	*	*	*
SEARSBURG	2	0.0	*	*	*	*	*	*	*
SHAFTSBURY	25	0.0	*	*	*	*	*	*	*
SHARON	14	0.0	*	*	*	*	*	*	*
SHEFFIELD	5	0.0	*	*	*	*	*	*	*
SHELBURNE	97	0.0	*	*	0.6	*	*	*	*

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
SHELDON	41	0.0	*	*	0.4	*	*	*	*
SHOREHAM	10	0.0	*	*	0.5	0.3	*	*	*
SHREWSBURY	22	0.0	*	*	0.6	0.5	*	*	*
SOUTH BURLINGTON	14	0.0	*	*	*	*	*	*	*
SOUTH HERO	52	0.0	0.4	0.4	2.7	1.0	*	*	*
SPRINGFIELD	24	0.0	*	*	0.5	0.5	*	*	*
STAMFORD	6	0.0	*	*	*	*	*	*	*
STANNARD	4	0.0	*	*	*	*	*	*	*
STARKSBORO	53	0.0	*	*	0.4	*	*	*	*
STOCKBRIDGE	9	0.0	*	*	*	*	*	*	*
STOWE	136	0.0	*	*	1.0	*	*	*	*
STRAFFORD	16	0.0	*	*	*	*	*	*	*
SUDBURY	13	0.0	*	0.3	1.3	0.7	*	*	*
SUNDERLAND	13	0.0	*	*	*	*	*	*	*
SUTTON	16	0.0	*	*	0.5	*	*	*	*
SWANTON	95	0.0	*	*	1.0	0.7	*	*	*
THETFORD	50	0.0	*	*	0.6	*	*	*	*
TINMOUTH	7	0.0	*	*	*	*	*	*	*
TOPSHAM	22	0.0	*	*	1.2	0.6	*	*	*
TOWNSHEND	13	0.0	*	*	1.1	0.5	*	*	*
TROY	23	0.0	*	*	0.7	0.4	*	*	*
TUNBRIDGE	18	0.0	*	*	*	*	*	*	*
UNDERHILL	155	0.0	*	*	0.9	*	*	*	*
VERGENNES	4	0.0	*	*	*	*	*	*	*
VERNON	50	0.0	*	*	1.1	0.5	*	*	*
VERSHIRE	6	0.0	*	*	0.5	0.4	*	*	*
VICTORY	2	0.0	*	*	*	*	*	*	*
WAITSFIELD	57	0.0	*	*	0.5	*	*	*	*
WALDEN	24	0.0	*	*	*	*	*	*	*
WALLINGFORD	15	0.0	*	*	0.6	*	*	*	*
WALTHAM	5	20.0	1.4	2.9	6.6	5.3	*	*	*
WARDSBORO	25	0.0	*	*	0.6	0.5	*	*	*
WARREN	70	0.0	*	*	0.4	*	*	*	*
WASHINGTON	10	0.0	*	*	*	*	*	*	*
WATERBURY	132	0.0	*	*	0.6	*	*	*	*
WATERFORD	13	0.0	*	*	*	*	*	*	*
WATERVILLE	13	0.0	*	*	*	*	*	*	*
WEATHERSFIELD	19	0.0	*	*	1.0	0.4	*	*	*
WELLS	27	0.0	0.4	0.4	1.2	1.1	*	*	*
WEST FAIRLEE	5	0.0	*	*	*	*	*	*	*
WEST HAVEN	2	0.0	*	*	*	*	*	*	*
WEST PAWLET	17	0.0	*	*	0.4	0.4	*	*	*
WEST RUTLAND	2	0.0	*	*	*	*	*	*	*
WEST WINDSOR	8	0.0	0.5	0.6	1.6	1.5	*	*	*
WESTFIELD	6	0.0	*	*	*	*	*	*	*
WESTFORD	90	0.0	*	*	*	*	*	*	*

Fluoride Private Water Test Result Summary
Maximum Contaminant Level (MCL) = 4 mg/L
 Data Sources: Vermont Department of Health Laboratory 2012-2018



Vermont Towns	Number of Tests	%Tests Above MCL	Concentration of Fluoride in Milligrams per Liter (mg/L)						
			Mean	St.Dev.	Max	95th Pct	Median	5th Pct	Min
WESTMINSTER	35	0.0	0.4	0.4	1.7	1.3	*	*	*
WESTMORE	8	0.0	*	*	0.9	0.8	*	*	*
WESTON	14	0.0	*	*	*	*	*	*	*
WEYBRIDGE	22	0.0	*	*	0.5	0.5	*	*	*
WHEELOCK	2	0.0	*	*	*	*	*	*	*
WHITING	7	0.0	*	*	0.9	0.8	*	*	*
WHITINGHAM	37	0.0	*	*	0.6	0.3	*	*	*
WILLIAMSTOWN	44	0.0	*	*	*	*	*	*	*
WILLISTON	147	0.0	*	*	2.3	0.5	*	*	*
WILMINGTON	44	0.0	0.3	0.5	2.4	1.6	*	*	*
WINDHAM	8	0.0	*	*	*	*	*	*	*
WINDSOR	8	0.0	*	*	*	*	*	*	*
WINHALL	11	0.0	*	*	*	*	*	*	*
WOLCOTT	27	0.0	*	*	0.5	*	*	*	*
WOODBURY	24	0.0	*	*	0.4	*	*	*	*
WOODFORD	2	0.0	*	*	*	*	*	*	*
WOODSTOCK	28	0.0	*	*	0.6	*	*	*	*
WORCESTER	37	0.0	*	*	*	*	*	*	*

* Indicates less than the minimum detection limit (MDL) of the laboratory test, typically less than 0.3 mg/L.

Notes:

- In order to calculate statistics, a value of 0.15 mg/L (½ the MDL) was substituted as the sample result for each "not detected" value.
- Towns NOT included in the table, have "Number of Tests" = 0
- Some towns in Vermont have a small number of private well test results. Statistical tests based on a smaller number of test results are less reliable than statistical tests based on a larger number of sample results. Data in this table, especially when based on less than 20 test results, should be interpreted with caution. Any conclusions should be drawn with the number of test results for a given town in mind.

Data Sources: Vermont Department of Health Laboratory 2012-2018.