

**PENNICHUCK WATER WORKS**

Sample Site Location	Date Collected	Date Results Received	PFOA Results (ppt)	PFOS Results (ppt)	PFNA	PFHxS	PFOA + PFOS Results (ppt)
WTP-Lab Finished Water Tap	7/16/2014	n/a	< 20	< 40			< 20
WTP-Lab Finished Water Tap	10/15/2014	n/a	< 20	< 40			< 20
WTP-Lab Finished Water Tap	1/12/2015	n/a	< 20	< 40			< 20
WTP-Lab Finished Water Tap	4/17/2015	n/a	< 20	< 40			< 20
WTP-Lab Finished Water Tap	3/16/2016	3/20/2016	3.00	<40			3.0
Harris Pond- Lab Tap	3/16/2016	3/20/2016	9.00	<40			9.0
Merrimack River- Intake Station	3/17/2016	4/14/2016	2.10	< 4.4			2.1
WTP-Lab Finished Water Tap	4/13/2016	5/11/2016	5.80	8.40			14.2
WTP-Lab Finished Water Tap	5/19/2016	5/27/2016	< 2	< 4			< 4
WTP-Lab Finished Water Tap	5/19/2016	6/27/2016	2.60	< 4.6			2.6
WTP-Lab Finished Water Tap	5/19/2016	5/27/2016	4.00	< 4			4.0
WTP-Lab Finished Water Tap	6/15/2016	6/24/2016	2.00	< 4			2.0
WTP-Lab Finished Water Tap	7/12/2016	7/21/2016	3.00	< 4			3.0
WTP-Lab Finished Water Tap	1/17/2017	1/25/2017	7.00	< 4			7.0
WTP-Lab Finished Water Tap	4/11/2017	4/24/2017	6.00	< 4			6.0
WTP-Lab Finished Water Tap	7/10/2017	8/2/2017	12.7	2.1			14.8
WTP-Lab Finished Water Tap	10/3/2017	10/24/2017	9.35	<1.78			9.4
WTP-Lab Finished Water Tap	1/4/2018	1/24/2018	13.50	1.94			15.4
WTP-Lab Raw Water Tap	1/4/2018	1/24/2018	17.60	3.31			20.9
Holt Pond Dam-Raw Water	1/4/2018	1/24/2018	22.30	3.68			26.0
WTP-Lab Finished Water Tap	2/23/2018	3/12/2018	12.20	2.02			14.2
WTP-Lab Raw Water Tap	2/23/2018	3/12/2018	13.60	2.86			16.5
Holt Pond Dam-Raw Water	2/23/2018	3/12/2018	12.00	2.46			14.5
WTP-Lab Finished Water Tap	3/20/2018	4/6/2018	8.46	<1.78			8.5
Holt Pond Dam-Raw Water	3/20/2018	4/6/2018	10.30	2.22			12.5
WTP-Lab Raw Water Tap	3/20/2018	4/6/2018	6.67	3.43			10.1
WTP-Lab Finished Water Tap	4/9/2018	4/20/2018	9.71	1.94			11.7
Holt Pond Dam-Raw Water	4/9/2018	4/20/2018	13.60	3.60			17.2
WTP-Lab Raw Water Tap	4/9/2018	4/20/2018	10.10	2.35			12.5
WTP-Lab Finished Water Tap	5/7/2018	5/21/2018	9.82	2.67			12.5
Holt Pond Dam-Raw Water	5/7/2018	5/21/2018	15.50	4.27			19.8
WTP-Lab Raw Water Tap	5/7/2018	5/21/2018	10.90	3.65			14.6
Holt Pond Dam-Raw Water	6/14/2018	7/6/2018	19.10	7.73			26.8
WTP-Lab Raw Water Tap	6/14/2018	7/6/2018	17.20	4.98			22.2
WTP-Lab Finished Water Tap	6/14/2018	7/6/2018	15.00	3.18			18.2
Merrimack River- Intake Station	6/14/2018	7/6/2018	4.28	1.81			6.1
Holt Pond Dam-Raw Water	7/10/2018	7/30/2018	28.40	11.30			39.7
WTP-Lab Raw Water Tap	7/10/2018	7/30/2018	12.30	4.83			17.1
WTP-Lab Finished Water Tap	7/10/2018	7/30/2018	16.60	4.29			20.9
Merrimack River- Intake Station	7/10/2018	7/30/2018	3.96	<1.78			4.0
Holt Pond Dam-Raw Water	8/14/2018	9/11/2018	30.10	6.69			36.8
Merrimack River- Intake Station	8/14/2018	9/11/2018	3.89	1.92			5.8
WTP-Lab Raw Water Tap	8/14/2018	9/11/2018	13.10	6.13			19.2
WTP-Lab Finished Water Tap	8/14/2018	9/11/2018	15.90	3.41			19.3
Holt Pond	10/1/2018	10/11/2018	14.80	3.5			18.34
Holt Pond	10/1/2018	10/11/2018	15.80	2.4			18.20
Merrimack River- Intake Station	10/1/2018	10/11/2018	3.59	<1.78			3.59
Merrimack River- Intake Station	10/1/2018	10/11/2018	3.92	<1.82			3.92
WTP-Lab Raw Water Tap	10/1/2018	10/11/2018	18.20	4.2			22.40
WTP-Lab Finished Water Tap	10/1/2018	10/11/2018	13.60	2.8			16.43

Holt Pond	11/27/2018	12/13/2018	12.70	3.2			15.90
Holt Pond	11/27/2018	12/13/2018	13.60	6.6			17.20
Merrimack River- Intake Station	11/27/2018	12/13/2018	4.84	<1.80			4.84
Merrimack River- Intake Station	11/27/2018	12/13/2018	4.98	<1.78			4.98
WTP-Lab Raw Water Tap	11/27/2018	12/13/2018	13.20	2.6			15.8
WTP-Lab Finished Water Tap	11/27/2018	12/13/2018	12.20	<1.78			12.2
Holt Pond	12/26/2018	1/10/2019	13.60	2.7			16.3
Merrimack River- Intake Station	12/26/2018	1/10/2019	2.11	<1.84			2.11
WTP-Lab Raw Water Tap	12/26/2018	1/10/2019	13.70	2.0			15.7
WTP-Lab Finished Water Tap	12/26/2018	1/10/2019	11.30	<1.77			11.3
Holt Pond	1/8/2019	1/25/2019	14.90	3.0			17.9
Merrimack River- Intake Station	1/8/2019	1/25/2019	3.02	<1.84			3.02
WTP-Lab Raw Water Tap	1/8/2019	1/25/2019	13.60	3.1			16.7
WTP-Lab Finished Water Tap	1/8/2019	1/25/2019	11.70	2.0			13.7
Holt Pond	2/4/2019	2/15/2019	14.40	2.5			16.9
Merrimack River- Intake Station	NOT TAKEN						
WTP-Lab Raw Water Tap	2/4/2019	2/15/2019	13.90	2.4			16.3
WTP-Lab Finished Water Tap	2/4/2019	2/15/2019	13.70	<1.84			13.7
Holt Pond	3/5/2019	3/19/2019	11.90	2.1			14.02
Merrimack River- Intake Station	3/5/2019	3/19/2019	2.80	<1.77			2.8
WTP-Lab Raw Water Tap	3/5/2019	3/19/2019	11.40	2.2			13.6
WTP-Lab Finished Water Tap	3/5/2019	3/19/2019	9.95	<1.76			9.95
Holt Pond	4/2/2019	4/12/2019	11.50	2.3			13.8
Holt Pond	5/8/2019	5/22/2019	11.90	3.0			14.9
Merrimack River- Intake Station	5/7/2019	5/22/2019	2.42	<1.74			2.42
WTP-Lab Raw Water Tap	5/7/2019	5/22/2019	12.60	3.0			15.6
WTP-Lab Finished Water Tap	5/7/2019	5/22/2019	12.80	3.1			15.9
Holt Pond	6/3/2019	6/17/2019	18.80	5.1			23.9
Merrimack River- Intake Station	6/3/2019	6/17/2019	3.84	<1.82			3.84
WTP-Lab Raw Water Tap	6/3/2019	6/17/2019	16.40	7.5			23.9
WTP-Lab Finished Water Tap	6/3/2019	6/17/2019	15.50	3.5			19
Holt Pond	7/9/2019	7/25/2019	20.00	4.4			24.4
Merrimack River- Intake Station	7/10/2019	7/24/2019	3.96	<1.71			3.96
WTP-Lab Raw Water Tap	7/9/2019	7/25/2019	12.50	2.5			15
WTP-Lab Finished Water Tap	7/9/2019	7/25/2019	11.30	2.2			13.5
Holt Pond	8/1/2019	8/16/2019	19.40	5.3			24.7
Merrimack River- Intake Station	8/1/2019	8/16/2019	4.47	2.1			6.57
WTP-Lab Raw Water Tap	8/1/2019	8/16/2019	16.80	4.1			20.9
WTP-Lab Finished Water Tap	8/1/2019	8/16/2019	9.23	1.8			11
Holt Pond	8/21/2019	9/9/2019	23.40	7.1			30.5
Merrimack River- Intake Station	8/21/2019	9/9/2019	4.00	<1.82			4
WTP-Lab Raw Water Tap	8/21/2019	9/9/2019	4.29	<1.72			4.29
WTP-Lab Finished Water Tap	8/21/2019	9/9/2019	7.85	<1.73			7.85
Holt Pond	9/3/2019	9/20/2019	27.60	6.2			33.8
Merrimack River- Intake Station	9/3/2019	9/20/2019	5.50	<1.84			5.5
WTP-Lab Raw Water Tap	9/3/2019	9/20/2019	5.87	2.4			8.29
WTP-Lab Finished Water Tap	9/3/2019	9/20/2019	7.30	<1.73			7.3
Holt Pond	10/1/2019	10/23/2019	25.30	8.6	<1.75	5.05	33.93
Merrimack River- Intake Station	10/1/2019	10/23/2019	4.84	<1.75	<1.75	<1.75	4.84
WTP-Lab Raw Water Tap	10/1/2019	10/23/2019	4.78	<1.78	<1.78	<1.78	4.78
WTP-Lab Finished Water Tap	10/1/2019	10/23/2019	6.61	<1.75	<1.75	<1.75	6.61
Holt Pond	11/4/2019	12/11/2019	23.60	3.8	<2.0	2.28	27.4
Merrimack River- Intake Station	11/4/2019	12/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0
WTP-Lab Raw Water Tap	11/4/2019	12/11/2019	17.50	2.9	<2.0	2.42	20.43

WTP-Lab Finished Water Tap	11/4/2019	12/11/2019	2.74	<2.0	<2.0	<2.0	2.74
Holt Pond	12/17/2019	1/23/2020	10.50	2.5	<2.0	<2.0	13.04
Merrimack River- Intake Station	NOT TAKEN						
WTP-Lab Raw Water Tap	12/17/2019	1/23/2020	15.90	2.9	<2.0	<2.0	18.82
WTP-Lab Finished Water Tap	12/17/2019	1/23/2020	5.66	<2.0	<2.0	<2.0	5.66
Holt Pond	1/9/2020	2/3/2020	11.20	2.0	<2.0	<2.0	13.21
Merrimack River- Intake Station	NOT TAKEN						
WTP-Lab Raw Water Tap	1/9/2020	2/3/2020	12.30	2.7	<2.0	<2.0	14.95
WTP-Lab Finished Water Tap	1/9/2020	2/3/2020	4.63	<2.0	<2.0	<2.0	4.63
Holt Pond	2/26/2020	3/10/2020	12.20	3.4	<2.0	<2.0	15.6
Merrimack River- Intake Station	2/12/2020	3/10/2020	3.04	<2.0	<2.0	<2.0	3.04
WTP-Lab Raw Water Tap	2/26/2020	3/10/2020	10.80	3.3	<2.0	<2.0	14.14
WTP-Lab Finished Water Tap	2/26/2020	3/10/2020	4.46	<2.0	<2.0	<2.0	4.46
Holt Pond	3/12/2020	3/20/2020	13.80	3.3	<2.0	2.12	17.07
Merrimack River- Intake Station	3/12/2020	3/20/2020	<2.0	<2.0	<2.0	<2.0	<2.0
WTP-Lab Raw Water Tap	3/12/2020	3/20/2020	9.05	<2.0	<2.0	<2.0	9.05
WTP-Lab Finished Water Tap	3/12/2020	3/20/2020	4.47	<2.0	<2.0	<2.0	4.47
Holt Pond	4/1/2020	4/7/2020	10.30	2.4	<2.0	<2.0	12.7
Merrimack River- Intake Station	4/1/2020	4/7/2020	<2.0	<2.0	<2.0	<2.0	<2.0
WTP-Lab Raw Water Tap	4/1/2020	4/7/2020	<2.0	<2.0	<2.0	<2.0	<2.0
WTP- Kitchen Sink	4/1/2020	4/7/2020	2.28	<2.0	<2.0	<2.0	2.28
Holt Pond	5/4/2020	5/13/2020	12.10	3.7	<2.0	<2.0	15.8
Merrimack River- Intake Station	5/4/2020	5/13/2020	<2.0	<2.0	<2.0	<2.0	<2.0
WTP-Lab Raw Water Tap	5/4/2020	5/13/2020	<2.0	<2.0	<2.0	<2.0	<2.0
WTP-Lab Finished Water Tap	5/4/2020	5/13/2020	<2.0	<2.0	<2.0	<2.0	<2.0
Holt Pond	6/8/2020	6/15/2020	22.10	7.44	<1.75	3.33	29.54
Merrimack River- Intake Station	6/8/2020	6/15/2020	3.28	<1.78	<1.78	<1.78	3.28
WTP-Lab Raw Water Tap	6/8/2020	6/15/2020	7.01	2.32	<1.76	<1.76	9.33
WTP-Lab Finished Water Tap	6/17/2020	7/2/2020	2.20	<1.74	<1.74	<1.74	2.2
Holt Pond	7/6/2020	7/17/2020	25.00	6.7	<1.82	3.53	31.73
Merrimack River- Intake Station	7/6/2020	7/17/2020	3.03	<1.80	<1.80	<1.80	3.03
WTP-Lab Raw Water Tap	7/6/2020	7/17/2020	15.60	4.5	<1.77	2.02	20.14
WTP-Lab Finished Water Tap	7/6/2020	7/17/2020	2.02	<1.77	<1.77	<1.77	2.02
Holt Pond	8/10/2020	8/21/2020	19.70	9.2	<1.73	3.78	28.86
Merrimack River- Intake Station	8/10/2020	8/21/2020	3.72	2.1	<1.79	<1.79	5.79
WTP-Lab Raw Water Tap	8/10/2020	8/21/2020	20.20	6.3	<1.74	2.67	26.45
WTP-Lab Finished Water Tap	8/10/2020	8/21/2020	3.47	<1.81	<1.81	<1.81	3.47
Holt Pond	9/14/2020	9/30/2020	20.30	11.3	<2.0	4.82	31.6
Merrimack River- Intake Station	9/14/2020	9/30/2020	4.36	<2.0	<2.0	<2.0	4.36
WTP-Lab Raw Water Tap	9/14/2020	9/30/2020	9.32	4.0	<2.0	2.25	13.35
WTP-Lab Finished Water Tap	9/14/2020	9/30/2020	2.32	<2.0	<2.0	<2.0	2.32
Holt Pond	10/5/2020	10/20/2020	18.90	15.8	<2.0	6.50	34.7
Merrimack River- Intake Station	10/5/2020	10/20/2020	3.53	<2.0	<2.0	<2.0	3.53
WTP-Lab Raw Water Tap	10/5/2020	10/20/2020	5.12	2.4	<2.0	<2.0	7.5
WTP-Lab Finished Water Tap	10/5/2020	10/20/2020	2.19	<2.0	<2.0	<2.0	21.1
Holt Pond	11/16/2020	12/16/2020	24.40	6.2	<2.00	3.15	30.6
Merrimack River- Intake Station	11/16/2020	12/16/2020	2.72	<2.00	<2.00	<2.00	2.72
WTP-Lab Raw Water Tap	11/16/2020	12/16/2020	2.30	<2.00	<2.00	<2.00	2.3
WTP-Lab Finished Water Tap	11/16/2020	12/16/2020	<2.00	<2.00	<2.00	<2.00	<2.00
Holt Pond	12/1/2020	12/18/2020	23.20	5.3	<2.00	<2.00	28.5
Merrimack River- Intake Station	12/1/2020	12/18/2020	2.43	<2.00	<2.00	<2.00	2.43
WTP-Lab Raw Water Tap	12/1/2020	12/18/2020	11.20	2.9	<2.00	2.13	14.1
WTP-Lab Finished Water Tap	12/1/2020	12/18/2020	<2.00	<2.00	<2.00	<2.00	<2.00
Holt Pond	1/11/2021	1/21/2021	12.00	3.1	<2.00	2.06	15.07

Merrimack River- Intake Station	1/18/2021	1/23/2021	<2.00	<2.00	<2.00	<2.00	<2.00
WTP-Lab Raw Water Tap	1/11/2021	1/21/2021	12.30	3.5	<2.00	<2.00	15.8
WTP-Lab Finished Water Tap	1/11/2021	1/21/2021	<2.00	<2.00	<2.00	<2.00	<2.00
Holt Pond	2/1/2021	2/15/2021	13.60	3.0	<2.00	<2.00	16.6
Merrimack River- Intake Station	2/8/2021	2/19/2021	2.67	<2.00	<2.00	<2.00	2.67
WTP-Lab Raw Water Tap	2/1/2021	2/15/2021	12.60	3.9	<2.00	<2.00	16.5
WTP-Lab Finished Water Tap	2/1/2021	2/15/2021	6.32	<2.00	<2.00	<2.00	6.32
Holt Pond	3/1/2021	3/16/2021	13.40	3.1	<2.00	<2.00	16.5
Merrimack River- Intake Station	3/1/2021	3/16/2021	2.90	<2.00	<2.00	<2.00	2.9
WTP-Lab Raw Water Tap	3/1/2021	3/16/2021	15.30	3.1	<2.00	<2.00	18.4
WTP-Lab Finished Water Tap	3/1/2021	3/16/2021	2.75	<2.00	<2.00	<2.00	2.75
Holt Pond	4/5/2021	4/16/2021	13.00	3.3	<1.73	<1.73	16.29
Merrimack River- Intake Station	4/5/2021	4/16/2021	<1.73	<1.73	<1.73	<1.73	<1.73
WTP-Lab Raw Water Tap	4/5/2021	4/16/2021	11.50	2.4	<1.75	<1.75	13.92
WTP-Lab Finished Water Tap	4/5/2021	4/16/2021	<1.76	<1.76	<1.76	<1.76	<1.76
Holt Pond	5/3/2021	5/14/2021	12.10	3.3	<2.00	<2.00	15.4
Merrimack River- Intake Station	5/3/2021	5/14/2021	<2.00	<2.00	<2.00	<2.00	<2.00
WTP-Lab Finished Water Tap	5/3/2021	5/14/2021	<2.00	<2.00	<2.00	<2.00	<2.00