

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

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 Raw Water Tap	5/19/2021	6/7/2021	12.40	3.89	<2.00	<2.00	16.29
WTP-Lab Finished Water Tap	5/3/2021	5/14/2021	<2.00	<2.00	<2.00	<2.00	<2.00
Holt Pond	7/6/2021	7/21/2021	21.40	5.5	<2.00	<2.00	26.9
WTP-Lab Raw Water Tap	7/6/2021	7/21/2021	15.60	4.0	<2.00	<2.00	19.59
Merrimack River/ Harris Pond Comb	7/6/2021	7/21/2021	2.36	<2.00	<2.00	<2.00	2.36
WTP-Lab Finished Water Tap	7/6/2021	7/21/2021	3.87	<2.00	<2.00	<2.00	3.87
Holt Pond	8/2/2021	8/18/2021	18.70	4.2	<2.00	<2.00	22.94
WTP-Lab Raw Water Tap	8/2/2021	8/18/2021	6.83	<2.00	<2.00	<2.00	6.83
Merrimack River- Intake Station	8/2/2021	8/18/2021	2.86	<2.00	<2.00	<2.00	2.86
WTP-Lab Finished Water Tap	8/2/2021	8/18/2021	7.86	<2.00	<2.00	<2.00	7.86
Holt Pond	9/3/2021	9/22/2021	24.90	4.5	<2.00	<2.00	29.4
WTP-Lab Raw Water Tap	9/3/2021	9/22/2021	23.40	6.0	<2.00	<2.00	29.36
WTP-Lab Finished Water Tap	9/3/2021	9/22/2021	11.60	<2.00	<2.00	<2.00	11.6
Holt Pond	10/5/2021	10/20/2021	17.40	4.4	<2.00	<2.00	21.8
WTP-Lab Raw Water Tap	10/5/2021	10/20/2021	23.85	3.9	<2.00	<2.00	27.75
WTP-Lab Finished Water Tap	10/5/2021	10/20/2021	4.92	<2.00	<2.00	<2.00	4.92
Holt Pond	11/8/2021	11/23/2021	18.30	2.9	<2.00	<2.00	21.2
WTP-Lab Raw Water Tap	11/8/2021	11/23/2021	20.40	3.9	<2.00	<2.00	24.25
WTP-Lab Finished Water Tap	11/8/2021	11/23/2021	6.12	<2.00	<2.00	<2.00	6.12
Holt Pond	12/6/2021	12/28/2021	19.20	3.3	<2.00	2.02	22.5
WTP-Lab Raw Water Tap	12/6/2021	12/28/2021	18.50	2.8	<2.00	2.16	21.3
WTP-Lab Finished Water Tap	12/6/2021	12/28/2021	3.23	<2.00	<2.00	<2.00	<2.00
Holt Pond	1/3/2022	1/27/2022	17.70	3.0	<2.00	<2.00	20.7
WTP-Lab Raw Water Tap	1/3/2022	1/27/2022	19.70	3.3	<2.00	<2.00	23
WTP-Lab Finished Water Tap	1/3/2022	1/21/2022	3.21	<2.00	<2.00	<2.00	3.21
Holt Pond	2/22/2022	3/11/2022	16.50	3.7	<2.00	<2.00	20.2
WTP-Lab Raw Water Tap	2/22/2022	3/11/2022	13.60	2.8	<2.00	<2.00	16.4
WTP-Lab Finished Water Tap	2/22/2022	3/11/2022	12.00	<2.00	<2.00	<2.00	12
Holt Pond	3/15/2022	4/4/2022	13.60	3.1	<2.00	<2.00	16.71
WTP-Lab Raw Water Tap	3/15/2022	4/4/2022	13.70	2.8	<2.00	<2.00	16.49
WTP-Lab Finished Water Tap	3/15/2022	4/4/2022	5.30	<2.00	<2.00	<2.00	5.3
Holt Pond	4/4/2022	4/22/2022	15.50	2.5	<2.00	<2.00	18
WTP-Lab Raw Water Tap	4/4/2022	4/22/2022	3.39	<2.00	<2.00	<2.00	3.39
WTP-Lab Finished Water Tap	4/4/2022	4/22/2022	2.87	<2.00	<2.00	<2.00	2.87
Holt Pond	5/2/2022	5/26/2022	15.60	3.3	<2.00	<2.00	18.9
WTP-Lab Raw Water Tap	5/2/2022	5/26/2022	10.50	2.4	<2.00	<2.00	12.9
Merrimack River/ Harris Pond Comb	5/2/2022	5/26/2022	2.55	<2.00	<2.00	<2.00	2.55
WTP-Lab Finished Water Tap	5/2/2022	5/26/2022	3.60	<2.00	<2.00	<2.00	3.6
Holt Pond	6/2/2022	6/17/2022	29.30	7.0	<2.00	2.64	36.3
WTP-Lab Raw Water Tap	6/2/2022	6/17/2022	5.80	2.2	<2.00	<2.00	8.01
Merrimack River/ Harris Pond Comb	6/2/2022	6/17/2022	4.65	<2.00	<2.00	<2.00	4.65

WTP-Lab Finished Water Tap	6/2/2022	6/17/2022	5.98	<2.00	<2.00	<2.00	5.98
Holt Pond	7/7/2022	7/27/2022	30.80	9.4	<2.00	3.76	40.2
WTP-Lab Raw Water Tap	7/7/2022	7/27/2022	12.60	4.2	<2.00	<2.00	16.8
Merrimack River/ Harris Pond Comb	7/7/2022	7/27/2022	5.75	2.3	<2.00	<2.00	8.05
WTP-Lab Finished Water Tap	7/7/2022	7/26/2022	8.24	<2.00	<2.00	<2.00	8.24