

Town-wide Water Quality Rivers

P = Pootatuck River

PT = Pootatuck Tributary

DB = Deep Brook

DBT = Deep Brook Tributary

H = Halfway River

PB = Pond Brook

TR= Small Tributaries to Housatonic

CP1 = Curtis Pond Brook

Pootatuck Watershed Water Quality Sampling Results - 6/1/06

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1 – Hattertown Pond	26.0	100	80	1680	<500	>2419	260
P2 – Meadow Brook	23.0	110	60	1680	<500	>2419	4
P3 – Turkey Hill	17.0	140	90	560	530	2419	50
P4 - Wasserman	18.0	150	60	560	640	2419	60
P5 – Sandy Hook	17.5	170	100	280	690	1753	91
P6 – Rivers Edge	19.0	170	90	560	720	>2419	228
PT1 – Beaver Dam	22.0	160	70	<280	<500	>2419	224
DB – Deep Brook Rd.	21.0	140	70	280	<500	>2419	142
CP1 – Route 34	20.0	110	80	280	840	2419	22
H1 – Hammertown	15.0	90	60	560	<500	2419	96
H2 – Old Bridge	17.0	100	<50	280	<500	921	21
PB1 – Taunton Lake	16.0	140	60	560	<500	>2419	1
PB2 – Obtuse & Pond Brook	21.5	240	80	560	<500	>2419	96
PB3 - Hanover	19.5	220	<50	280	<500	>2419	39
TR9 – Edge Lake	16.0	270	<50	280	1930	>2419	46
TR10 – Shepaug Rd.	17.0	90	80	560	<500	>2419	192

Pootatuck Watershed Water Quality Sampling Results - 9/21/06

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	23.0	100	90	560	<500	-	13
P2. Meadow Brook	16.0	130	20	280	610	-	579*
P3. Turkey Hill	14.5	150	30	560	500	-	291*
P4. Wasserman	14.5	170	<10	280	750	-	109
P5. Sandy Hook	15.5	240	10	280	130	-	102
P6. Rivers Edge	15.0	220	10	280	1120	-	88
TB. Commerce Rd.	15.0	330	30	280	740	-	5
DB1. Country Rd.	17.0	340	40	<280	<500	-	54
DB2. Deep Brook Rd.	16.0	170					
DB3. Queen St.	15.0	210	60	560	580	-	172
DB4. Trades Ln.	14.5	210	40	560	590	-	101
CP1. Route 34	15.0	140	10	280	1100	-	24
H1. Hammertown	16.0	90	30	560	<500	-	131
H2. Old Bridge	15.0	125	10	280	<500	-	62
PB1. Taunton Lake	22.0	120	20	560	<500	-	3
PB2. Obtuse & Pond Brook	16.0	280	30	280	510	-	75
PB3. Hanover	26.0	220	40	560	<500	-	46
TR9. Edge Lake	13.0	360	<10	560	2280	-	29
TR10. Alpine Circle	14.0	90	<10	280	<500	-	88
DBTR4- bac- Apple blossom	16.0	125	-	-	-	-	112
POLE-bac- Alpine	13.5	320	20	560	1480	-	59
CP. Cavanaugh Pond	21.0	140	<10	280	<500	-	2
EQ. Equestrian Ridge	12.0	160	<10	560	<500	-	78
FS. Flat Swamp Rd.	14.5	145	<10	<280	<500	-	49

Pootatuck Watershed Water Quality Sampling Results - 6/5/07

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	27	120	40	280	<500	-	60
P2. Meadow Brook	20	110	60	<280	<500	-	517*
P3. Turkey Hill	17	112	30	840	<500	-	548*
P4. Wasserman	17	130	50	560	<500	-	579*
P5. Sandy Hook	16	150	60	280	<500	-	579*
P6. Rivers Edge	23	180	80	840	<500	-	816*
TB. Commerce Rd.	14.5	210	30	280	640	-	613*
DB1. Country Rd.	17	160	40	280	500	-	1553*
DB2. Deep Brook Rd.	16	130	30	280	<500	-	345*
DB3. Queen St.	17	138	60	280	<500	-	517*
DB4. Trades Ln.	15	150	90	280	<500	-	816*
CP1. Route 34	20	100	40	280	510	-	210
H1. Hammertown	16	80	30	280	<500	-	325*
H2. Old Bridge	16	110	40	280	<500	-	345*
PB1. Taunton Lake	22	150	20	280	<500	-	148
PB2. Obtuse & Pond Brook	18	210	40	280	<500	-	548*
PB3. Hanover	20	190	50	280	<500	-	613*
TR9. Edge Lake	15	300	<10	280	1300	-	291*
TR10. Alpine Circle	15	100	40	<280	<500	-	261*
DBTR4- bac-Apple blossom	17	130	60	280	660	-	214
POLE-bac-Alpine	15	220	30	280	<500	-	325*
CP. Cavanaugh Pond	22	160	40	280	<500	-	187
EQ. Equestrian Ridge	13.5	110	10	280	1080	-	126
FS. Flat Swamp Rd.	18	128	50	<280	<500	-	155

Pootatuck Watershed Water Quality Sampling Results – 9/13/07

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	NO FLOW						
P2. Meadow Brook	15	140	30	280	700	-	291*
P3. Turkey Hill	16	200	<10	280	800	-	156
P4. Wasserman	16	200	20	<280	1100	-	325*
P5. Sandy Hook	24	250	40	<280	1300	-	248*
P6. Rivers Edge	15	240	70	<280	1100	-	140
TB. Commerce Rd.	16	300	30	280	600	-	167
DB1. Country Rd.	15	330	50	280	<500	-	387*
DB2. Deep Brook Rd.	17	150	40	<280	<500	-	435*
DB3. Queen St.	17	260	20	280	<500	-	114
DB4. Trades Ln.	16	260	30	<280	<500	-	114
CP1. Route 34	13	180	10	<280	2100	-	118
H1. Hammertown	14	100	100	280	<500	-	126
H2. Old Bridge	14	140	<10	<280	<500	-	386*
PB1. Taunton Lake	20	150	<10	280	<500	-	33
PB2. Obtuse & Pond Brook	17	300	<10	<280	<500	-	36
PB3. Hanover	16	260	<10	<280	<500	-	110
TR9. Edge Lake	NO FLOW						
TR10. Alpine Circle	13	110	10	<280	<500	-	93
DBTR4- bac- Apple blossom	16	130	30	<280	1900	-	115
POLE-bac- Alpine	13	350	40	<280	1800	-	46
CP. Cavanaugh Pond	24	160	50	280	<500	-	18
EQ. Equestrian Ridge	13	200	60	<280	600	-	866*
FS. Flat Swamp Rd.	NO FLOW						

Pootatuck Watershed Water Quality Sampling Results - 6/12/08

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	27	100	40	<280	<500	-	205
P2. Meadow Brook	19	148	<10	<280	720	-	579*
P3. Turkey Hill	22	145	50	<280	530	-	140
P4. Wasserman	22	150	40	<280	740	-	161
P5. Sandy Hook	20	199	100	<280	850	-	240*
P6. Rivers Edge	24	201	50	<280	790	-	125
TB. Commerce Rd.	18	330	50	<280	880	-	193
DB1. Country Rd.	24	358	30	<280	<500	-	248*
DB2. Deep Brook Rd.	24	185	40	560	<500	-	345*
DB3. Queen St.	19	227	50	<280	<500	-	138
DB4. Trades Ln.	22	220	60	<280	500	-	93
CP1. Route 34	22	120	10	<280	940	-	102
H1. Hammertown	19.5	82	<10	<280	<500	-	193
H2. Old Bridge	19	127	40	280	520	-	38
PB1. Taunton Lake	27	165	30	<280	<500	-	214
PB2. Obtuse & Pond Brook	23	282	50	<280	<500	-	109
PB3. Hanover	21	245	20	560	<500	-	74
TR9. Edge Lake	20	455	70	<280	2340	-	56
TR10. Alpine Circle	23	105	10	560	<500	-	51
DBTR4- bac- Apple blossom	22	130	-	-	-	-	291*
POLE-bac- Alpine	21	300	-	-	-	-	261*
CP. Cavanaugh Pond	27	220	50	<280	<500	-	32
EQ. Equestrian Ridge	17	147	40	<280	<500	-	866*
FS. Flat Swamp Rd.	22	180	20	<280	<500	-	137

Pootatuck Watershed Water Quality Sampling Results – 9/22/08

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	22	80	20	<280	<500	-	2
P2. Meadow Brook	17	120	40	<280	710	-	275*
P3. Turkey Hill	17	150	30	<280	<500	-	66
P4. Wasserman	16	150	40	<280	680	-	166
P5. Sandy Hook	15	180	70	<280	880	-	150
P6. Rivers Edge	15	200	50	<280	1010	-	115
TB. Commerce Rd.	15	320	20	<280	860	-	21
DB1. Country Rd.	19	340	20	<280	<500	-	128
DB2. Deep Brook Rd.	19	170	80	<280	<500	-	99
DB3. Queen St.	16	220	80	<280	500	-	90
DB4. Trades Ln.	19	200	50	<280	530	-	613*
CP1. Route 34	16	136	60	<280	730	-	130
H1. Hammertown	18	80	30	<280	500	-	27
H2. Old Bridge	15	140	30	<280	520	-	42
PB1. Taunton Lake	24	140	40	<280	<500	-	261*
PB2. Obtuse & Pond Brook	18	240	20	<280	<500	-	93
PB3. Hanover	17	220	90	<280	<500	-	82
TR9. Edge Lake	15	420	40	<280	2750	-	23
TR10. Alpine Circle	17	80	40	<280	<500	-	36
DBTR4- bac- Apple blossom	17	170	110	<280	1330	-	151
POLE-bac- Alpine	15	300	40	<280	1400	-	150
CP. Cavanaugh Pond	22	120	130	<280	<500	-	2
EQ. Equestrian Ridge	14	120	110	<280	<500	-	147
FS. Flat Swamp Rd.	17	160	100	<280	<500	-	118

Pootatuck Watershed Water Quality Sampling Results – 6/22/09

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Coliform Bacteria	eColi Bacteria
P1. Hattertown Pond	20.4	93	60	<200	<500	-	75
P2. Meadow Brook	18.0	121	40	<200	<500	-	345
P3. Turkey Hill	18.1	124	50	<200	<500	-	108
P4. Wasserman	17.9	149	70	<200	<500	-	71
P5. Sandy Hook	17.6	154	40	<200	500	-	96
P6. Rivers Edge	17.3	195	50	<200	520	-	123
TB. Commerce Rd.	16.5	304	20	<200	740	-	68
DB1. Country Rd.	18.3	332	50	<200	890	-	109
DB2. Deep Brook Rd.	17.3	83	60	<200	<500	-	145
DB3. Queen St.	17.6	188	50	<200	<500	-	291*
DB4. Trades Ln.	17.3	190	30	<200	<500	-	231
CP1. Route 34	18.6	143	<10	<200	600	-	61
H1. Hammertown	17.4	95	60	<200	<500	-	58
H2. Old Bridge	16.9	150	<10	<200	<500	-	105
PB1. Taunton Lake	21.2	167	<10	<200	<500	-	15
PB2. Obtuse & Pond Brook	17.9	231	40	<200	<500	-	131
PB3. Hanover	17.3	247	70	<200	<500	-	101
TR9. Edge Lake	15.6	320	<10	<200	1360	-	88
TR10. Alpine Circle	18.1	99	<10	<200	<500	-	50
DBTR4- bac- Apple blossom	15.5	203	40	<200	990	-	145
POLE-bac- Alpine	15.0	246	<10	<200	950	-	33
CP. Cavanaugh Pond	19.6	133	20	<200	<500	-	36
EQ. Equestrian Ridge	15.8	83	<10	<200	<500	-	88
FS. Flat Swamp Rd.	18.7	150	<10	<200	<500	-	921*

Pootatuck Watershed Water Quality Sampling Results – 9/29/09

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Turbid. NTU	eColi Bacteria
P1. Hattertown Pond	18.2	111	20	<200	<500	11.5	30
P2. Meadow Brook	14.3	127	30	<200	<500	2.0	228
P3. Turkey Hill	14.6	154	<10	<200	<500	1.1	178
P4. Wasserman	14.2	173	40	<200	530	1.2	125
P5. Sandy Hook	15.5	185	20	<200	600	0.8	93
P6. Rivers Edge	15.1	88	<10	<200	600	3.5	272*
TB. Commerce Rd.	13.9	280	30	<200	<500	0.4	172
DB1. Country Rd.	16.0	343	<10	<200	<500	0.6	142
DB2. Deep Brook Rd.	15.3	186	<10	<200	<500	1.8	261*
DB3. Queen St.	15.8	217	80	<200	<500	1.8	145
DB4. Trades Ln.	15.3	181	60	<200	<500	1.5	133
CP1. Route 34	15.0	147	<10	<200	840	1.2	75
H1. Hammertown	13.6	102	<10	<200	<500	2.0	72
H2. Old Bridge	13.7	146	<10	<200	<500	1.0	142
PB1. Taunton Lake	18.9	154	<10	<200	<500	1.5	21
PB2. Obtuse & Pond Brook	15.0	381	<10	<200	<500	1.0	52
PB3. Hanover	14.7	268	60	<200	<500	0.5	57
TR9. Edge Lake	14.0	452	10	<200	2360	0.6	35
TR10. Alpine Circle	15.0	135	50	<200	<500	1.8	26
DBTR4- bac- Apple blossom	14.7	151	20	<200	<500	1.5	172
POLE-bac- Alpine	14.5	345	10	<200	<500	0.55	36
CP. Cavanaugh Pond	16.2	231	<10	<200	<500	2.5	7
EQ. Equestrian Ridge	12.5	158	80	<200	<500	1.6	101
FS. Flat Swamp Rd.	15.2	169	<10	<200	<500	1.3	261*

Pootatuck Watershed Water Quality Sampling Results – 6/8/10

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Turbid. NTU	eColi Bacteria
P1. Hattertown Pond	22	131.6	60	200	500	5.9	7
P2. Meadow Brook	15.5	148.1	50	200	500	2.79	435
P3. Turkey Hill	16.7	177.8	10	200	810	1.36	435
P4. Wasserman	15.5	163.4	10	200	930	1.42	150
P5. Sandy Hook	16.0	222.8	70	200	1070	2.52	155
P6. Rivers Edge	16.5	161.4	30	200	1000	2.75	148
TB. Commerce Rd.	14.8	359.0	10	200	910	8.37	140
DB1. Country Rd.	18.3	352.7	30	200	510	1.5	236
DB2. Deep Brook Rd.	16.7	180.2	80	200	500	1.31	206
DB3. Queen St.	17.2	184.9	30	200	500	3.7	125
DB4. Trades Ln.	17.0	42.4	80	200	500	1.59	78
CP1. Route 34	16.8	119.0	60	200	870		88
H1. Hammertown	14.3	100.0	10	200	500		308
H2. Old Bridge	14.4	127.0	10	200	500		86
PB1. Taunton Lake	21.8	158.9	10	200	500		4
PB2. Obtuse & Pond Brook	16.5	294.6	10	200	500		345
PB3. Hanover	15.4	246.6	10	200	500		313
TR9. Edge Lake	14.0	415.9	30	200	2110		127
TR10. Alpine Circle	15.4	106.8	70	200	500		225
DBTR4- bac-Apple blossom	15.8	163.8	60	200	1200		141
POLE-bac-Alpine	14.5	332.0	170	200	1780	2.02	272
CP. Cavanaugh Pond	21.5		60	200	500		56
EQ. Equestrian Ridge	11.4	104	60	200	500	1.05	1986
FS. Flat Swamp Rd.	17.4	177.2	60	200	500	2.20	101

Pootatuck Watershed Water Quality Sampling Results – 9/29/10

Site	Temperature C	Conductivity umhos/cm	Total Phosphorus ug/liter	Ammonia ug/liter	Nitrate ug/liter	Turbid. NTU	eColi Bacteria
P1. Hattertown Pond	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2. Meadow Brook	20.0	158	10	200	500	N/A	1733
P3. Turkey Hill	18.6	204	N/A	N/A	N/A	1.0	N/A
P4. Wasserman	18.0	126	10	200	600	0.40	225
P5. Sandy Hook	19.5	254	10	200	1100	2.15	291
P6. Rivers Edge	18.7	240	10	260	900	0.70	291
TB. Commerce Rd.	15.4	332	10	200	500	1.00	291
DB1. Country Rd.	19.6	342	10	200	500	1.00	128
DB2. Deep Brook Rd.	19.1	226	60	200	500	1.06	488
DB3. Queen St.	19.6	141	10	730	500	1.65	185
DB4. Trades Ln.	18.5	220	10	200	500	0.80	285
CP1. Route 34	18.4	170	10	200	500	0.90	488
H1. Hammertown	17.8	118	30	200	500	0.90	79
H2. Old Bridge	18.2	154	10	200	500	0.55	387
PB1. Taunton Lake	22.9	162	10	200	500	3.09	119
PB2. Obtuse & Pond Brook	19.0	328	40	200	500	1.20	205
PB3. Hanover	19.0	280	20	200	500	0.53	93
TR9. Edge Lake	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TR10. Alpine Circle	18.0	97	80	200	500	1.4	122
DBTR4- bac- Apple blossom	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLE-bac- Alpine	17.0	400	10	800	1500	2.4	2419
CP. Cavanaugh Pond	20.0	470	10	200	500	5.0	770
EQ. Equestrian Ridge	16.0	218	10	200	500	1.26	201
FS. Flat Swamp Rd.	18.6	150	100	290	500	3.0	365