


MEMORANDUM

TO: Town Council
FROM: David E. Cox, Town Manager 
DATE: October 21, 2022
SUBJECT: Town Manager's Report

The following information includes follow up from general items that were discussed at previous Council meetings as well as updates of a general nature from the departments. The items are organized by department and are intended to provide information on activities currently being undertaken by the Town's departments and those matters that are upcoming. Not all departments will be represented in each Report.

Finance

- The Board of Finance voted to create a sub-committee consisting of two members from the Board of Finance and one member from the Board of Education with the mission of making recommendations to potentially reorganize technology resources across Town government and the Board of Education. The plan is to provide an initial report of recommendations no later than October 2023.

Library

- Coming off the successful Family Pumpkin Decorating Contest (with special thanks to Paul's & Sandy's Too and the Friends of the East Hampton Public Library for providing the supplies), the Library has lots of exciting events coming up, including: All Hallows Teens, Mindful Movements, a Reading Merit Badge program, Making Seasonal Flower Arrangements, a special Food Explorers Sensory Exploration story time, Dungeons and Dragons for Teens, Baby Rhyme Time, Teen Friday, and DIY Days to name a few. Information and registration for these events may be found on the Library website: easthamptonpubliclibrary.org.
- The Friends of the Library Book Sale will be held Friday, November 4 from 4-7 PM and Saturday, November 5, from 10 AM-1 PM in the Library Community Room. Book donations will be accepted October 29 through November 3 during regular Library hours. Donated books should be clean and odor free.
- As part of the Village Center's Harvest Stroll this Saturday, October 22, Studio 13 is doing a FUNdraiser and Community Paint event in support of the Friends of the Library. Everyone is invited to check out the Stroll event and participate in creating the community painting at Studio 13.
- The Library's newest Public Service Associate Kel joined the staff on October 11. They have a background in film and media presentation and staff is glad to welcome them to the EHPL team.

Parks and Recreation

- The High School Athletic Fields project committee created a punch list of items for the contractor to complete before final payment is made. As it stands today, the project is substantially complete and Mountain View has completed the sod replacement on the baseball field and main soccer field, top dressing of sand, seeding and aeration of areas of disturbance on the baseball field and along the outer edge of the playing fields. The irrigation tank has been winterized and the entire system has been shut down for the winter season. The contractor will return this fall after the soccer season (if weather permits) or in the spring to repair two low spots on the main soccer field to direct rainwater off the field.
- Monday, October 24, Michael Kerkes will be starting in his new role as the part time, year round Parks Maintainer 1. Michael will join the team at an important time as staff prepares for fall clean up season.
- Travel basketball tryouts have completed and result in six teams of boys and girls in grades 5 through 8. The season starts October 24 for practices and games will start the first week in December. The Department is working with the schools to develop the comprehensive gym use schedule for the winter months.
- Since the addition of a full time Program Leader, the Department has eleven new programs which offer opportunities for participants of all ages. Recent additions include a pickle ball league for adults, afterschool program for kids and a volleyball clinic for middle school and high school students.
- The Trunk or Treat event is scheduled for Thursday, October 27 from 5pm to 7pm at Center School. Attendees will be able to visit Library staff in surprise costumes as well as many other costumed and decorated participants for an evening of fun. The Trunk or Treat event coordinates with the Village Center businesses Trick or Treat on Main Street event, which runs from 4pm to 8pm that same evening.
- Also Thursday, October 27 beginning at 7:00pm in the auditorium of the high school, the Lake Commission will be presenting a forum on the current state of Lake Pocotopaug and the measures in place to help heal the lake and move forward on the nine point watershed plan. Presentations from our Lake Limnologist, EverBlue Lakes and members of the Lake Commission will be part of this informative night for the public. Some of the summary information that will be presented that night is attached to this Report and one of the presentations on the various watershed improvement projects can be found at this link: <https://earth.google.com/earth/d/14vILdhUjXjeursPMtZAW-oKIASpRyJZE?usp=sharing>. Those interested in attending are asked to complete a registration to assist in planning the event. Register at this link: https://easthamptonct.myrec.com/info/activities/program_details.aspx?ProgramID=29541

Police

- The Department is in the process of updating the way it stores training files for all members of the Department. The files, which are currently stored in a file cabinet, will electronically be scanned into a new system that will allow all the records to be stored securely in the cloud. Additionally, the records will be searchable and have the ability to place reminders into the system when officer's certifications are set to expire. This system will be much more efficient and was purchased with funds within our current budget.
- Eleven members of the Department attended the funeral for the two Bristol Police Officers who were killed in the line of duty. As has been reported, Lieutenant Dustin Demonte and Sergeant Alex Hamzy were killed when they were ambushed responding to a call for assistance. Unfortunately, according to recent reports by the FBI, the intentional killing of Police Officers has reached a 20 year high. The Department and the Town join the rest of the Police community in remembering these officers who have become part of that terrible statistic.

Public Works

- The Public Works Department has wrapped up pavement shimming operations on Barton Hill Road and Forest Street and will be commencing with pavement shimming operations on Collie Brook Road, Daniel Street and Wopowog Road. The work is expected to last several weeks until winter weather takes hold. As a reminder the pavement shimming on these roads is in preparation for pavement chip sealing this upcoming spring.
- The Department is also engaged in some smaller projects such as replacement of a catch basin on Spice Hill Drive, curbing on Woodland Street, and maintenance at the Recycling Facility.

Senior Center

- Participation at the Center continues to rebound as more than 220 older adults visited the Senior Center in September. Congregate meals were served to 260 in the Center and 400 meals were delivered through the Meals on Wheels program operated by the Community Renewal Team (CRT). Unfortunately, the Meals on Wheels program is experiencing funding shortages and is now limited to those already being served. A wait list has been implemented for any new service and the only way to add people to the service is when someone stops receiving meals. CRT reports funding for the Meals on Wheels program was cut in half, hence the freeze and waitlist. Currently, 14 East Hampton households receive meals five days a week through the service.
- Upcoming programs include a Beeyonder virtual trip to Paris focusing on Historical Crimes & Legends, AARP Safe Driving Class on October 24 (the first in person session for this class since the pandemic onset), Flu and COVID Booster Clinic on October 25, Medicare 101 presented by Senior Resources on October 25, a special luncheon sponsored by the East Hampton Democrats

on October 28, and Halloween Happenings with the Library October 31. Also, monthly movies are coming back!

- Two new groups have been formed at the Senior Center; WWW, or the Wonderfully Wicked-good Women group and MMM or the Mighty Magnificent Men's Group. The groups, formed based on participant request, will allow another opportunity for socialization and fun.
- CRT Energy assistance is in full swing and although there are some "bumps in the road," staff at both the Senior Center and the Youth and Family Services Department are ready to assist residents in accessing this assistance.
- Center staff is coordinating with the East Hampton Food Bank for the Holiday Baskets program through which special food distribution occur in November and December. Staff is also identifying people in the community who may be interested in a hot turkey dinner on Thanksgiving Day, which is sponsored by the East Hampton Lions club.

Town Manager/Other

- The most recent weekly COVID Status Report from Chatham Health District (CHD) is attached to this Report and shows officially reported COVID cases of less than five, which is at summertime levels.
- Chatham Health District anticipates purchasing about 2,000 COVID-19 self-test kits using grant funds and is planning a distribution event for mid-November. Details of the event will be forthcoming from the Health District and will be shared when they are available.

DC

cc: Management Staff



Northeast Aquatic Research, LLC

74 Higgins Highway
Mansfield Center, CT 06250
September 20, 2022



TO: Residents of East Hampton, CT
ATTN: Jeremy Hall, Parks and Recreation Director
Town of East Hampton Conservation Lake Commission
FROM: Hillary Kenyon, M.S., Limnologist & Certified Lake Manager

RE: Updated Pocotopaug Nutrients (8/2/22) and Profiles Data Results (8/26/22 and 9/12/22)

The Lake Advisory Committee jointly decided to proceed with a copper sulfate treatment to target cyanobacteria present in the northwestern half of the lake, on July 29, 2022. Follow-up monitoring by NEAR staff took place on August 2, 2022. Profile data from this date were reported in the previous summary report, dated August 3rd. This summary report includes laboratory nutrient data results from August 2nd, as well as the profile field data results from the August 26th and September 12th monitoring visits. Nutrient sample results from 8/26/22 and 9/12/22 are not yet available, but samples were brought to the UCONN CESE lab for analysis and nutrient results are expected within 6 weeks of sample delivery.

To reiterate a statement from the last monitoring summary, 8/2/22 clarity and profile data revealed that the lake experienced an apparent improvement in water clarity lake-wide as a result of the copper treatment. The lake did have a measurable reduction in dissolved oxygen saturation at that time, but open water monitoring stations all maintained roughly 80% dissolved oxygen saturation or higher on 8/2/22. By the time of the 8/26/22 monitoring visit water clarity (as collected with an 8" black and white Secchi disk and view scope) had declined to an average of 1.2 meters lake-wide. A slightly brownish water coloring was observed.

The 8/26/22 profile data indicated that dissolved oxygen concentrations had increased since the temporary decline after the copper sulfate algacide treatment, as expected. Dissolved oxygen was supersaturated (>100%) in the surface waters at several locations and depths on 8/26/22, indicating that algae production in the water column was once again elevated, though no cyanobacteria surface accumulations or scums were observed.

EverBlue Lakes performed a BioBlast microbial additive treatment over 8/29 to 9/1/22. NEAR received anecdotal reports of brown foamy lake water on 9/2/22, which is consistent with past BioBlast treatment observations and was not considered unusual. No resident cyanobacteria observations were received in August, or thus far in September. Chatham Health Department reported 0.95m Secchi clarity from the shoreline area near Sears Park on 9/2/22, but no cyanobacteria films, scums, or mats were observed. The beach remained open for swimming. Chatham Health Department monitoring typically ends after Labor Day weekend.

After a prolonged summer drought in eastern CT, heavy rains hit over 9/5-9/6. Many southeastern CT areas received up to 5+ inches of rainfall. The exact precipitation to fall near Lake Pocotopaug is unknown at this time but may be reported by residents with personal weather stations. NEAR performed the September water quality monitoring on 9/12/22. On this date, open water average Secchi clarity (with view scope) was 1.9m across the four sampling stations, slightly improved since the previous sampling date. Remaining late-August and September laboratory nutrient results will be shared as soon as they are reported from the lab.

If you have any questions, please contact me at hillary.kenyon@gmail.com.

Thank you.

Laboratory Nutrient Concentrations 2022 Results from 8/02/22

Nutrient results displayed below from 8/2/22 indicate that Total Phosphorus (TP) was evenly distributed throughout the water column at the Markham station. The bottom TP concentrations were slightly elevated at Oakwood stations. The South station had the highest surface nutrient concentrations for both TP and Total Nitrogen (TN). Chlorophyll-a was highest at the Markham station, but it does not appear directly correlated with nutrient TP or TN. Ammonia nitrogen was present at moderate levels throughout the water column at both the Oakwood and Markham stations.

Total Phosphorus and Total Nitrogen concentrations were overall considerably lower in early August 2022 than they were in 2021. Average 2021 August TP concentrations at Oakwood and Markham stations were 34 µg/L, compared to an average of just 22 µg/L TP on 8/2/22. The average August 2021 surface TN concentration at these two primary stations was 827 µg/L, compared to a much lower 606 µg/L TN on 8/2/22. The reduced nutrients on this 2022 sampling date are likely a combination of the success of the copper sulfate treatment, which allows for some level of organic nutrient reduction when dead algae/cyanobacteria cells fall out of the water column, and also from reduced watershed loading given low rainfall in July 2022. All nutrient results from 2022 will be compared graphically to previous years in the final water quality report of 2022.

Nutrient concentrations from 8/26/22 and 9/12/22 have not yet been reported by UCONN CESE lab. In 2023, the Town of East Hampton is considering opting for the rapid turn-around-time option with 7-14 day options (25-50% sample surcharge) on a select number of samples, to provide a more continuous summer nutrient conditions report without 6+ weeks laboratory lag times. Lake nutrient sampling must be done in a qualifying laboratory capable of test for very low limits of detection, as specified in the tables and EPA lab analysis methods.

Units	µg/L	µg/L	µg/L	µg/L	µg/L
EPA Method #	350.1	353.2	353.2	445	365.4
Practical Quantitation Limit (PQL)	10	10	50	0.3	10
Method Detection Limit (MDL)	3	3	8	0.1	1
Collection date	8/2/2022	8/2/2022	8/2/2022	8/2/2022	8/2/2022
	Ammonia Nitrogen	Nitrate+Nitrite Nitrogen	Total Nitrogen	Chlorophyll-a	Total Phosphorus
	NH3	NOX	TN	Chla	TP
Pocotopaug Markham 1 m	64	11	595	21.1	21
Pocotopaug Markham 5 m	NSS	NSS	585	NSS	23
Pocotopaug Markham 7.5 m	79	7	606	NSS	23
Pocotopaug Oakwood 1 m	104	6	616	15	22
Pocotopaug Oakwood 5 m	NSS	NSS	624	NSS	23
Pocotopaug Oakwood 9 m	98	5	631	NSS	28
Pocotopaug Island 1 m	NSS	NSS	627	13.6	23
Pocotopaug South 1 m (duplicate averaged)	NSS	NSS	630	14.5	29

ND = Not Detected

NSS = No Sample Sent (not part of the scope of services)

(Note: * in tables below denote dissolved oxygen values that had a hard time stabilizing, which is typical when very close to the sediment surface.)

8/26/22 Field Data Results

Water clarity was slightly worse on 8/26/22 than it was on 8/2/22. Dissolved oxygen conditions had improved.

Markham Station (41.59949, -72.49493)

Sampling Date: 08/26/2022

Water clarity: 1.3 meters

Water depth: 7.5 meters

Weather: Sunny/bright, breezy

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %	Conductivity µS/cm
0	27.5	8.0	104	164
1	26.8	8.2	104	164
2	26.6	8.2	105	164
3	26.5	8.3	106	165
4	26.4	8.1	103	165
5	26.3	7.9	100	165
6	26.2	7.4	94	165
7	26.2	7.2	91	166
7.5	26.1	5-7*	N/A	166

Island Station (41.59668722, -72.50117)

Sampling Date: 08/26/2022

Water clarity: 1.1 meters

Water depth: 6.0 meters

Weather: Sunny/bright, breezy

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %	Conductivity µS/cm
0	26.8	8.8	112	163
1	26.7	8.8	112	163
2	26.2	8.3	106	162
3	26.1	8.0	100	163
4	25.9	7.4	94	163
5	25.8	7.0	88	166
6	25.6	3.0*	74*	177

Oakwood Station (41.59758, -72.50849)

Sampling Date: 08/26/2022

Water clarity: 1.2 meters

Water depth: 10.4 meters

Weather: Sunny/bright, windy

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %	Conductivity µS/cm
0	26.6	8.7	111	177
1	26.1	7.9	100	175
2	26.0	8.0	101	175
3	26.0	7.9	99	175
4	26.0	7.9	97	175
5	25.9	7.7	93	172
6	25.8	7.5	93	173
7	25.6	6.2	78	175
8	25.5	5.4	68	174
9	25.4	4.8	60	174
10	25.3	3.2	39	175
10.4	25.2	3.0	4	174

South/Outlet Station (41.587383, -72.501875)

Sampling Date: 08/26/2022

Water clarity: 1.15 meters

Water depth: 3.6 meters

Weather: Sunny/bright, light breeze

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %	Conductivity µS/cm
0	27.3	8.9	115	176
1	26.9	8.8	113	174
2	26.1	7.6	96	173
3	25.9	6.7	85	174
3.6	25.6	4.8	60	174

9/12/22 Field Data Results

Open water Secchi clarity, measured with an 8-inch Secchi disk and view scope, had improved since the 8/26/22 NEAR monitoring visit. The water column has begun to cool. Oxygen conditions were good at all stations, with only slightly reduced dissolved oxygen at the bottom of each site (last probe readings are recorded roughly 2-inches above the sediment surface).

Markham Station (41.59949, -72.49493)

Sampling Date: 09/12/2022

Water clarity: 1.75 meters

Water depth: 7.8 meters

Weather: Overcast, very calm, no wind

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %
0	23.3	7.6	91
1	23.5	7.4	89
2	23.5	7.4	89
3	23.5	7.5	90
4	23.5	7.5	90
5	23.5	7.4	89
6	23.5	7.3	88
7	23.5	7.2	87
7.8	23.5	7.0	84

Island Station (41.59668722, -72.50117)

Sampling Date: 09/12/2022

Water clarity: 1.8 meters

Water depth: 5.5 meters

Weather: Overcast/very calm

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %
0	23.3	7.9	94
1	23.4	7.8	93
2	23.4	7.6	91
3	23.5	7.5	90
4	23.5	7.5	91
5	23.4	7.6	91
5.5	23.4	6.5	78

Oakwood Station (41.59758, -72.50849)

Sampling Date: 09/12/2022

Water clarity: 2.0 meters

Water depth: 10.5 meters

Weather: Sunny/bright, windy

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %
0	23.2	7.5	90
1	23.3	7.4	89
2	23.4	7.3	88
3	23.4	7.3	88
4	23.4	7.4	89
5	23.4	7.5	89
6	23.4	7.4	89
7	23.4	7.4	89
8	23.4	7.5	90
9	23.4	7.5	90
10	23.4	7.4	89
10.5	23.4	5.9	71

South/Outlet Station (41.587383, -72.501875)

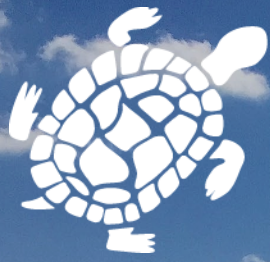
Sampling Date: 09/12/2022

Water clarity: 2.1 meters

Water depth: 3.3 meters

Weather: Cloudy/bright, very calm, no wind

Depth (m)	Temp (°C)	Oxygen (mg/L)	Oxygen Saturation %
0	23.9	8.5	103
1	23.8	8.5	102
2	23.7	8.5	102
3	23.7	8.4	101
3.3	23.5	4.3	54

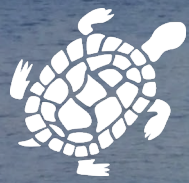


EVERBLUE LAKES

Keep Lakes

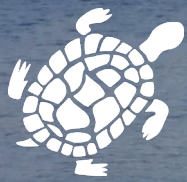
Natural

Lake Pocotopaug 2022 Update

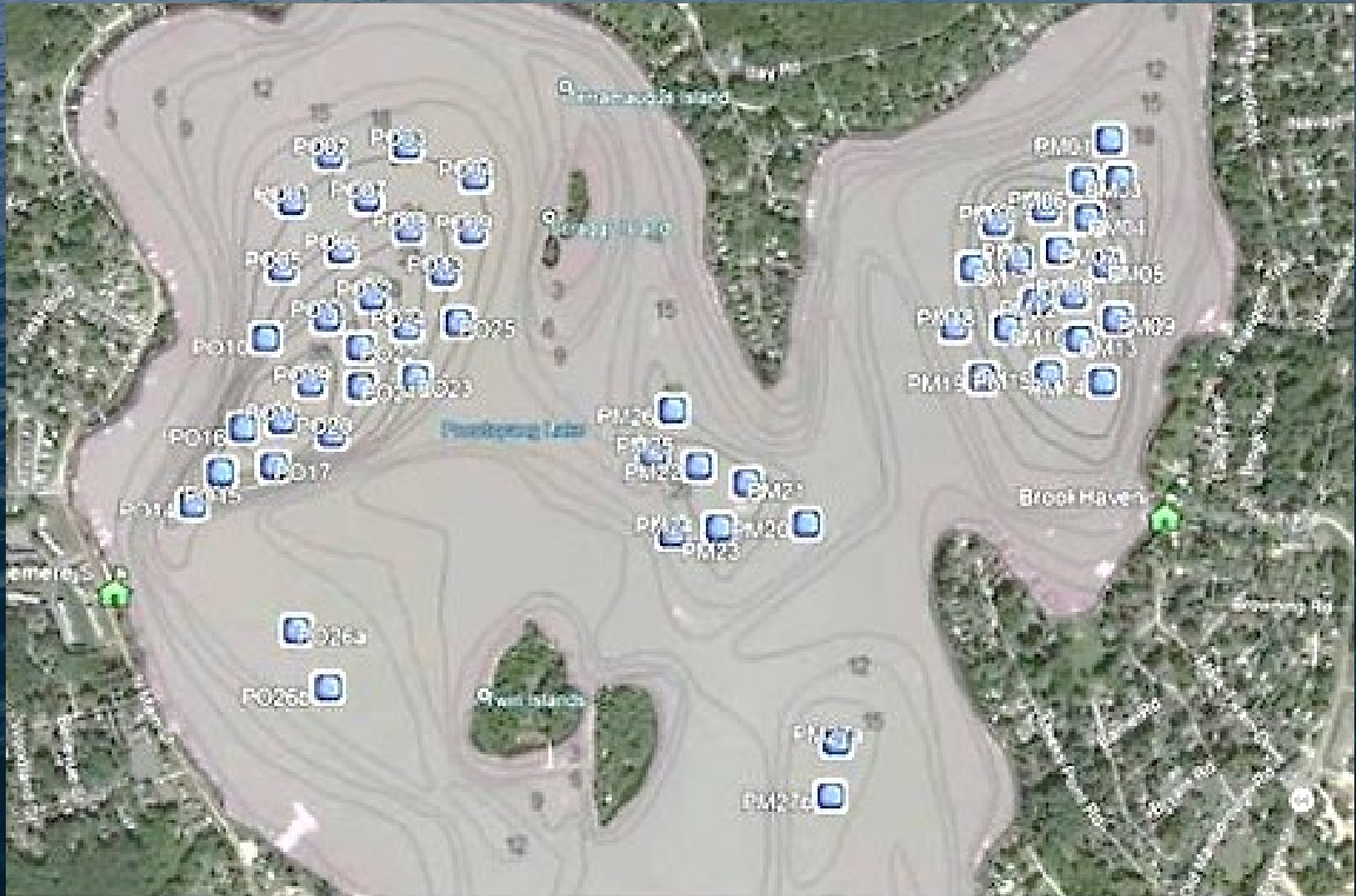


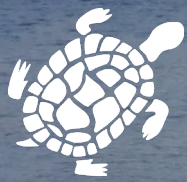
Lake Pocotopaug Aeration





Lake Pocotopaug Aeration

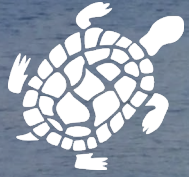




BioBlast



Keep Lakes



BioBlast



Keep Lakes

CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

Dashboard

DPH data published on 10/20/22

Town	County	CDC County Community Level*	Average Daily Case Rate #/100,000 population in the Past Week	Number of Cases in the Past Week **	Change in Number of Cases in the Past Week **
Colchester	New London	Low	10.8	12	3
East Haddam	Middlesex	Medium	6.4	<5	-1
East Hampton	Middlesex	Medium	4.5	<5	-7
Hebron	Tolland	Medium	6.0	<5	-1
Marlborough	Hartford	Medium	15.8	7	0
Portland	Middlesex	Medium	6.2	<5	-3
Chatham Health District	NA	NA	8.0	35	-9
					Increased from previous week
					Decreased from previous week
					Unchanged from previous week

Data Source: <https://data.ct.gov/Health-and-Human-Services/COVID-19-Town-Level-Data/icxw-cada>

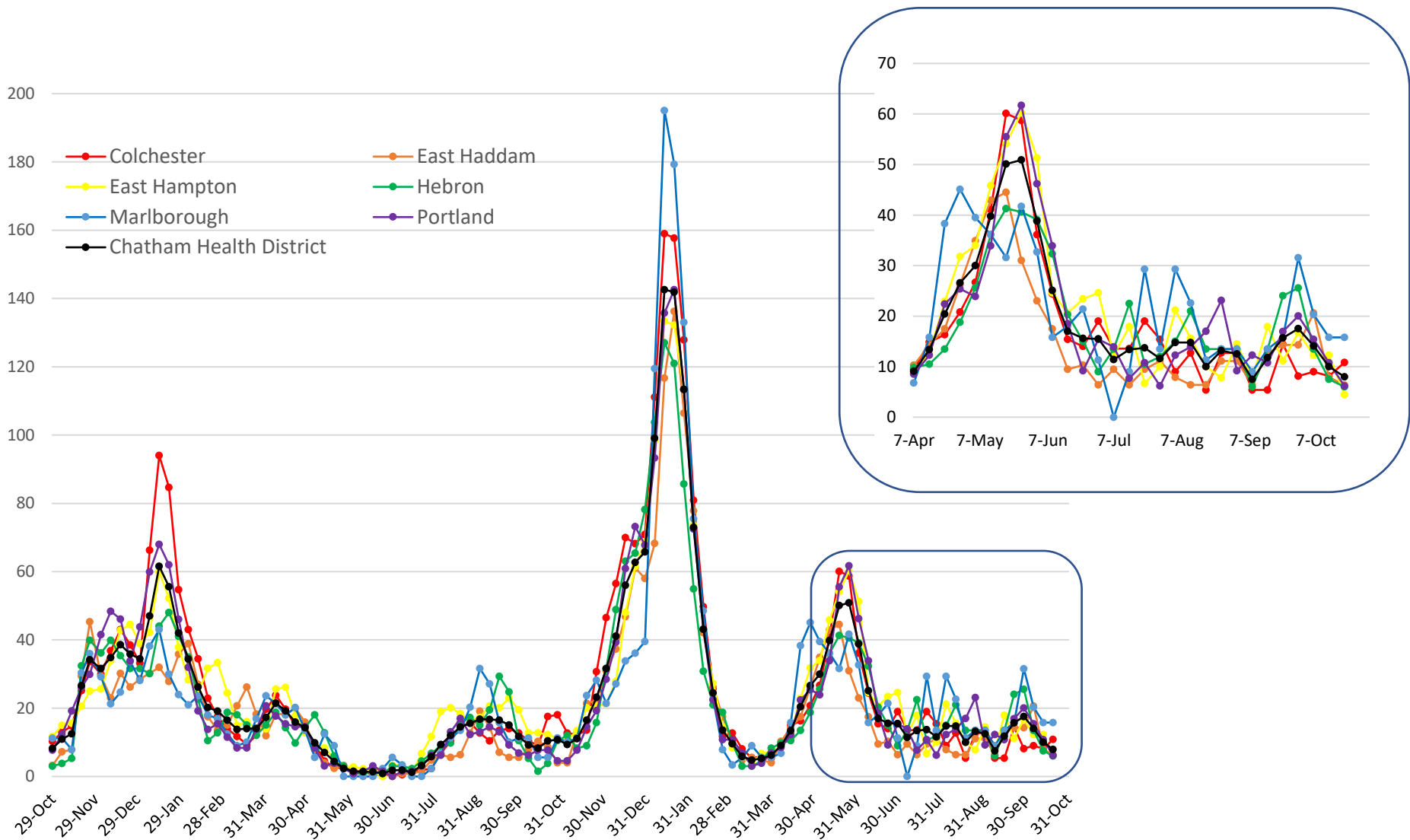
*Community Level Data Source: <https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html>

**Prior to 6/30/2022, average daily case rate was calculated by DPH based on number of cases in the previous 14 days. Beginning on 6/30/22, DPH began reporting data from the previous 7 days. When the number of cases in the previous 7 days is less than 5, DPH suppresses the data. Chatham Health District will continue to report average daily case rate based on the number of cases in the previous 7 days and n=4 will be used for calculation of average daily case rate and change in number of cases for those towns.

CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

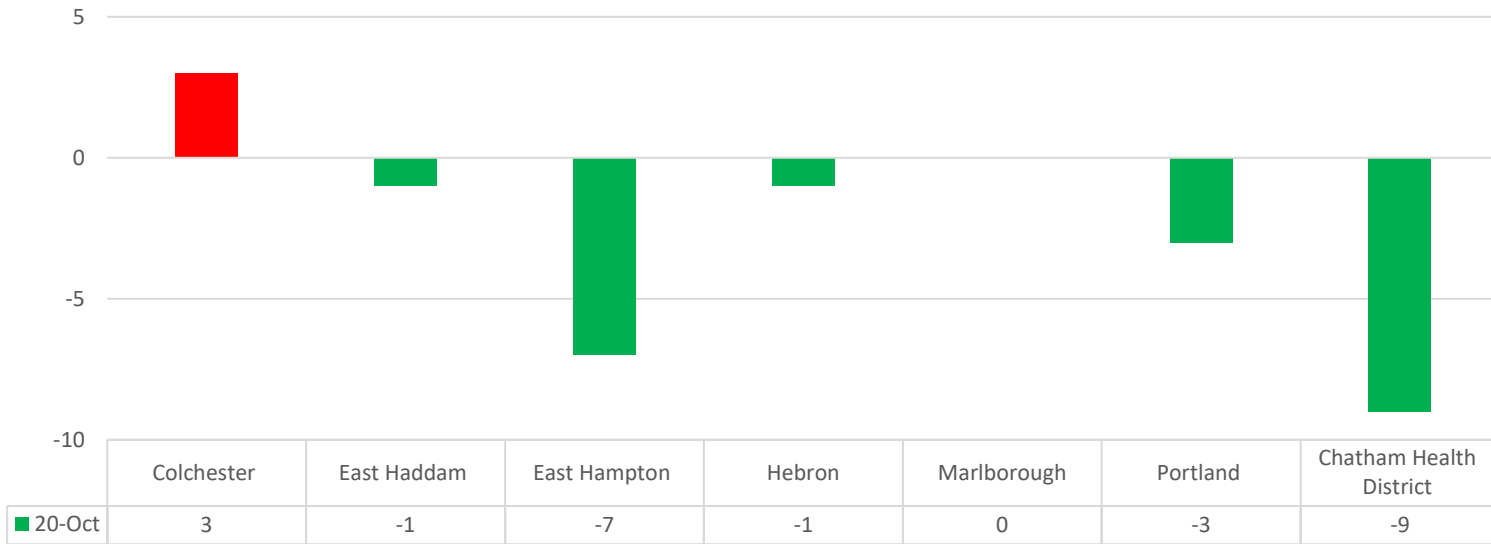
Average Daily Case Rate by Town (# of cases /100,000)



CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

Change in Number of Cases Reported by Town

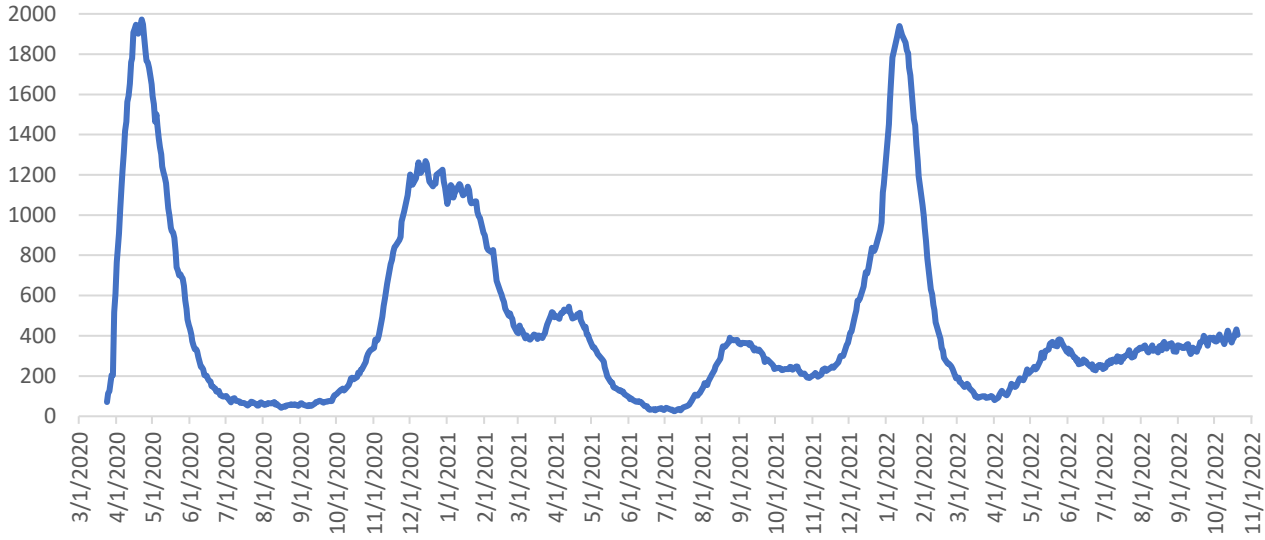


Source: <https://data.ct.gov/Health-and-Human-Services/COVID-19-Town-Level-Data/icxw-cada>

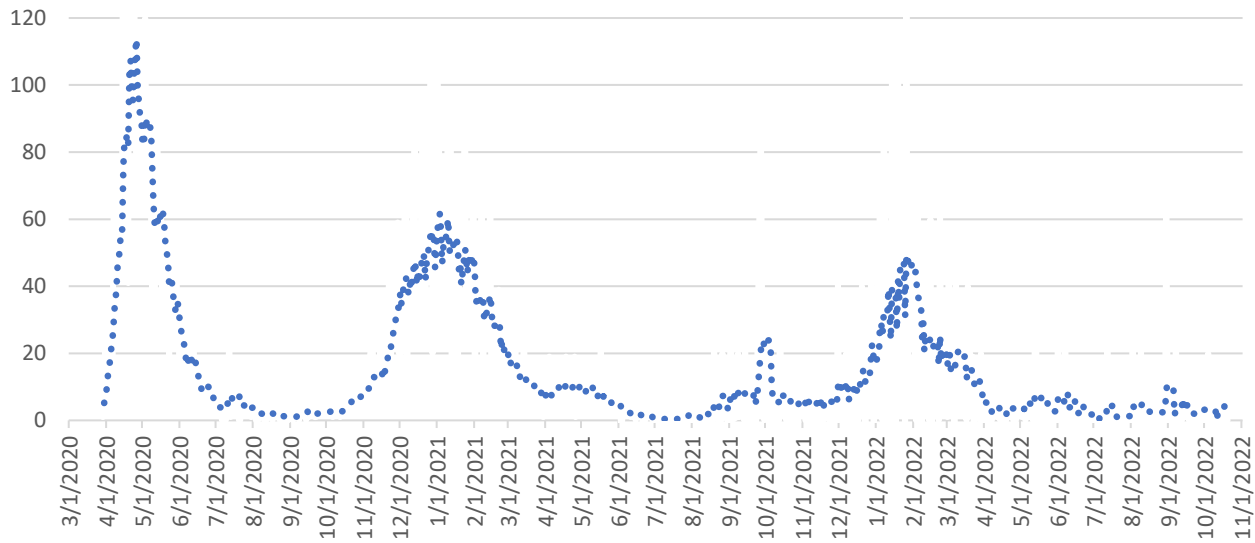
CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

Number of Patients Hospitalized with COVID-19 in Connecticut



Number of Confirmed and Probable COVID-19 Deaths in Connecticut (7 day rolling average)



Source: <https://data.ct.gov/Health-and-Human-Services/COVID-19-State-Level-Data/qmgw-5kp6>

CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

All Ages Vaccination Coverage as Reported by CT DPH on 19Oct2022

Town	% Total Population Received First Dose	% Total Population Fully Vaccinated	% Total Population Additional Dose Received
Colchester	81.97	77.66	50.79
East Haddam	79.13	73.98	48.02
East Hampton	79.95	76.25	49.86
Hebron	81.29	77.22	52.67
Marlborough	83.27	79.16	53.24
Portland	84.57	80.96	54.68
Chatham Health District	82	77	51
Connecticut	81	74	44

Source: <https://data.ct.gov/Health-and-Human-Services/COVID-19-Vaccinations-by-Town/x7by-h8k4>

CHATHAM HEALTH DISTRICT COVID-19 STATUS REPORT

Updated 20Oct2022

Age-Specific Vaccination Rates as Reported by CT DPH on 05Oct2022

This table will be updated again on 03Nov2022

Initiated Vaccination (%)	Age Group						
	<5	5-11	12-17	18-24	25-44	45-64	65+
Town							
Colchester	13.7	45.7	65.6	83.7	83.6	84.3	100.0
East Haddam	9.7	48.3	61.7	94.6	76.3	75.4	100.0
East Hampton	13.3	47.2	83.1	87.3	77.3	78.4	100.0
Hebron	16.2	39.2	55.1	99.6	82.2	82.0	100.0
Marlborough	17.4	44.5	81.8	100.0	77.6	80.0	100.0
Portland	18.1	56.4	72.5	89.8	84.4	83.1	100.0
Chatham Health District	14.5	46.5	68.7	90.7	80.6	80.7	100.0

Fully Vaccinated (%)	Age Group						
	<5	5-11	12-17	18-24	25-44	45-64	65+
Town							
Colchester	6.2	42.6	64.0	76.0	78.2	81.8	100.0
East Haddam	4.0	41.8	59.0	84.1	70.4	72.0	100.0
East Hampton	5.3	44.7	81.0	80.2	72.6	76.0	100.0
Hebron	6.4	36.7	54.2	90.9	76.9	79.8	100.0
Marlborough	5.7	40.8	78.2	100.0	73.5	77.9	100.0
Portland	6.2	53.1	71.3	84.1	80.1	80.8	100.0
Chatham Health District	5.7	43.2	66.8	83.5	75.6	78.2	100.0

Additional Dose	Age Group						
	<5	5-11	12-17	18-24	25-44	45-64	65+
Town							
Colchester	NA	9.5	31.9	38.8	46.0	60.2	95.2
East Haddam	NA	6.2	25.3	40.8	39.1	50.3	94.2
East Hampton	NA	10.6	40.4	41.1	42.7	54.9	95.7
Hebron	NA	8.1	29.7	54.4	45.8	59.5	100.0
Marlborough	NA	10.6	39.0	63.4	44.2	57.7	97.3
Portland	NA	12.4	35.3	47.9	48.7	59.4	94.2
Chatham Health District	NA	9.6	33.3	45.4	44.5	57.1	95.8

Source <https://data.ct.gov/Health-and-Human-Services/COVID-19-Vaccinations-by-Town-and-Age-Group/gngw-ukpw>