

Lake Hopatcong Harmful Algal Bloom (HAB): Field Sampling Locations and Results

On 10/25, the Lake Hopatcong advisory was lifted in the Prospect Point and Wood Port Bay area in the northeastern portion of the lake (see advisory status map below).

Additional sampling was conducted due to observations of localized suspected HABs. Results for 5 locations now show cell counts lower than the health advisory guidance level. **As such, localized advisories are no longer recommended for Nolan's Point, Capp Beach, Pine Tree Point Elba Point and north of Bertrand Island (ST-20).** Results from the 10/29 sampling are included in the table below.

If suspected HABs are observed, please "Avoid It and Report It" to DEP either by calling the DEP Hotline (1-877-WARNDEP (927-6337)) or via the Warn DEP mobile app.

All previous results (6/10/19 - 10/10/19) for Lake Hopatcong sampling stations are available [here](#).

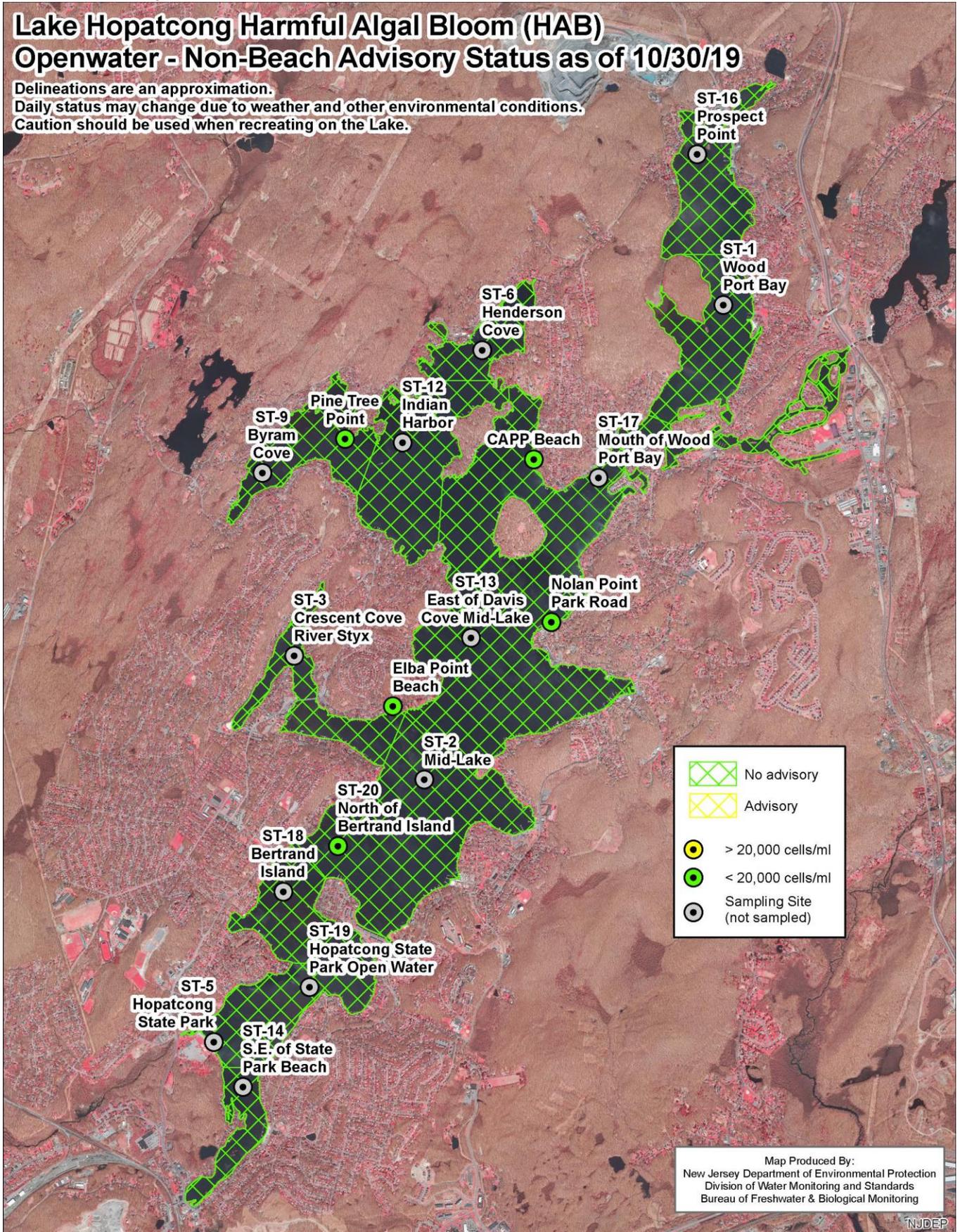
Lake Hopatcong Harmful Algal Bloom (HAB) Samples and Results as of 10/29/2019

Date	Nolans Point		Capp Beach		Pine Tree Point		Elba Point		North of Bertrand Island (ST-20)	
	Cyanobacteria Counts cells/mL*	Microcystins $\mu\text{g/l}$ (lowest Reporting Level 0.15 $\mu\text{g/l}$)*	Cyanobacteria Counts cells/mL*	Microcystins $\mu\text{g/l}$ (lowest Reporting Level 0.15 $\mu\text{g/l}$)*	Cyanobacteria Counts cells/mL*	Microcystins $\mu\text{g/l}$ (lowest Reporting Level 0.15 $\mu\text{g/l}$)*	Cyanobacteria Counts cells/mL*	Microcystins $\mu\text{g/l}$ (lowest Reporting Level 0.15 $\mu\text{g/l}$)*	Cyanobacteria Counts cells/mL*	Microcystins $\mu\text{g/l}$ (lowest Reporting Level 0.15 $\mu\text{g/l}$)*
10/29/2019	5125	0.16	2125	0.17	8000	0.18	0	0.18	0	0.18
		*NJ Health Advisory Guidance Levels Cell Count $\geq 20,000$ cells/ml; Microcystins $\geq 3\mu\text{g/L}$								
		Indicates > than advisory levels								

Non-Beach Advisory Status

Lake Hopatcong Harmful Algal Bloom (HAB) Openwater - Non-Beach Advisory Status as of 10/30/19

Delineations are an approximation.
Daily status may change due to weather and other environmental conditions.
Caution should be used when recreating on the Lake.



Sampling Locations, HAB Reports and Beach Locations

Lake Hopatcong Harmful Algal Bloom (HAB) Sampling Locations, HAB Reports and Beach Closures

