



Navigating to Squam water quality sites using a smartphone

How to enter these coordinates on a smartphone:

1. Open your map application on your phone. (We use Google Maps)
2. Input the latitude using spaces instead of degrees/minutes/seconds. For example: 43°43'39.0" would be entered as 43 43 39.0 (coordinates for each site can be found below).
3. Enter the longitude in the same line as the latitude separated by a comma. For example: 43 43 39.0, -71 35 25.2
4. Hit search and a waypoint will be brought up at the Water Quality location.

How to install and open Google Maps:

iPhones:

1. Open App Store
2. Click the magnifying glass at the bottom to search for "Google Maps"
3. Press the Install button to install the application.
4. Once installed it will appear on one of the home screens for your use.
5. Make sure to accept the location services when prompted by the app to ensure it has use of your phone's GPS.

Androids:

1. Open the Google Store
2. Search for Google Maps
3. Click the "Install" button
4. Find the application on your homescreen after it has been installed.
5. Make sure to accept the location services when prompted by the app to ensure it has use of your phone's GPS.

Note: With Google Maps installed, you can search for www.squamlakes.org/wqm to reach a page with links including waypoints for all water quality sites.

| Water Quality Monitoring Site Location and Depth | | | | | |
|---|----------------------|------------------------------------|--------------------------------|---------------------------------|----------------------------------|
| Site # | Site Name | lat, long (Deg min sec) | Lat-Decimal degrees | Long-Decimal degrees | Approximate Depth (m) |
| 2 | Cotton Cove | 43°44'09.7", -71°35'00.5" | 43.73602 | -71.58347 | 8 |
| 5 | Livermore Cove | 43°44'31.8362", -71°33'18.8065" | 43.74217 | -71.55522 | 10 |
| 8 | Rattlesnake Cove | 43°46'27.943", -71°30'59.8458" | 43.77442 | -71.51662 | 8 |
| 10 | Sandwich Bay | 43°46'51.300", -71°28'52.1000" | 43.78091 | -71.48113 | 22 |
| 11 | Kent Island | 43°46'09.5", -71°29'000" | 43.7693 | -71.48333 | 11 |
| 12 | Moultonborough | 43°45'3.1861", -71°30'15.2161" | 43.75088 | -71.50422 | 18 |
| 14 | Sturtevant Bay | 43°44'35.7128", -71°30'46.0059" | 43.74325 | -71.51277 | 18 |
| 16 | Dog Cove | 43°43'13.7", -71°30'44.0" | 43.72047 | -71.51222 | 9 |
| 18 | Piper Cove | 43°43'49.7", -71°33'40.9" | 43.73047 | -71.56136 | 14 |
| 1A | Little Squam West | 43°43'6.5", -71°36'39.4" | 43.71847 | -71.61094 | 22 |
| 1B | Little Squam East | 43°43'39.0", -71°35'25.2" | 43.7275 | -71.59033 | 14 |
| 9A | Inner Squaw Cove | 43°46'59.1043", -71°30'57.8161" | 43.78308 | -71.51606 | 6 |
| 9B | Outer Squaw Cove | 43°46'55.3", -71°30'29.8" | 43.78202 | -71.50827 | 5 |
| 16A | Inner Dog Cove | 43°42'23.64", -71°30'19.76" | 43.70656 | -71.50548 | 6 |
| DH | Deephaven Reef | 43°45'47.9", -71°32'13.5" | 43.7633 | -71.53708 | 30 |
| LR | Loon Reef | 43°46'1.8", -71°30'37.3" | 43.76716 | -71.51036 | 27 |