

1. The foam is dissolved organic carbon (DOC) that is common in high-energy systems when there is actively decaying aquatic vegetation. The release of organic matter and the movement of water (mostly through waves) allows this matter to aggregate in a foam form. Completely natural process and actually a cleansing for lakes.
2. The first photo shows a stand of what appears to be clasping-leaf pondweed with some strands of EWM. Small patches like this are sparse in beach areas and do not require treatment unless they become very dense and expand across a large area. In the photo, it looks like there is more pondweed than EWM.
3. The color of the water can be influenced by the dissolved organic matter and also tannins.









