Conditions: A *Microcystis* spp. bloom is present in much of the western basin of Lake Erie, Maumee Bay and adjacent waters. A mixed cyanobacterial bloom is also present in Sandusky Bay.

Analysis: The image from September 6 shows a fairly extensive cyanobacterial bloom through much of Lake Erie. Recent weather conditions have been windy, which has caused the bloom to be mixed throughout the water column, as seen in the image in Figure 2, which is from September 9. The modeled forecast position likely represents the location and concentration present in the integrated water column, although not representative of the surface locations and concentrations.

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