Manage

Wave Forecast Symbols is a system created by the Great Salt Lake Harbormaster for forecasting wave heights and conditions. It is a system modeled after the Beaufort Scale but modified for the unique wave conditions on the Great Salt Lake.

Wave conditions vary greatly in different areas of the Great Salt Lake. The forecast symbols are meant to predict conditions within a 10 mile radius of the Great Salt Lake Marina.

Wave Forecast Symbols for Great Salt Lake		
Symbol	Name	Description
1	Calm/Light Chop	Flat glassy seas with the occasional ripplets without crests
2	Light Chop	Ripplets without crests. Small wavelets.
3	Mild Rolling Seas	Soft rolling waves (no breaking) generated from wind further up the lake. May be mixed with some light chop
4	Moderate Chop	Large wavelets. Crests just begin to break. Small Craft Advisory MAY be issued based on wave condtions alone
	Heavy Chop/Moderate Seas	Small waves with breaking crests. Frequent white caps. Some streaking foam begins. Small Craft Advisory (or greater) issued
12 12 16 16 16 16 16 16 16 16 16 16 16 16 16	Moderate Seas	Frequent breaking seas with rolling swells. Moderate streaking foam. Small Craft Advisory (or greater) issued
7	Heavy Seas	Frequent breaking seas and large swells five feet or greater (may exceed 10 feet uplake). Sea turns white from heavy streaking foam. Small Craft Advisory (or greater) issued