

## GLOSSARY

- 7-DAY AVERAGE DISCHARGE--The average of seven consecutive daily mean discharges.
- 7Q<sub>10</sub>--The 7-day average discharge having a non-exceedance recurrence interval of 10 years.
- CLIMATIC YEAR--A year of data collection ending on March 31 to span the summer-fall dry season.
- EBB TIDE--A tidal current returning to the sea.
- FLOOD TIDE --A tidal current moving inland from the sea.
- HIGH WATER--The maximum height reached by a rising tide. The height may be due solely to the periodic tidal forces or it may have superimposed upon it the effects of prevailing meteorological conditions.
- HIGH-SLACK WATER--The maximum height reached by a rising tide at the time of slack water.
- SALT FRONT POSITION--Position of the saltwater-freshwater interface.
- SLACK WATER--The state of a tidal current when its speed is near zero, especially the moment when a reversing current changes direction and its speed is zero.
- SPECIFIC CONDUCTANCE--The ability of water to conduct an electrical current at a standard temperature of 25 degrees Celsius.
- TIDAL CYCLE--The period from high water to the next high water, which on average is 12.42 hours.
- WATER YEAR--A year of data collection ending on September 30 to span the winter-spring high flow season.