

The figure is a log-log plot showing the relationship between Flow (cms) on the y-axis and Return Period on the x-axis. The y-axis ranges from 10.0 to 1000.0, and the x-axis ranges from 1.0 to 1000.0. The plot includes several data series and confidence limits:

- Computed Curve:** A solid red line representing the fitted curve.
- Observed Events (Weibull plotting positions):** Blue circles representing the observed data points.
- Expected Probability Curve:** A dotted blue line representing the expected probability curve.
- 5 Percent Confidence Limit:** A dashed green line representing the lower bound of the confidence interval.
- 95 Percent Confidence Limit:** A dashed green line representing the upper bound of the confidence interval.

The plot shows that the flow increases with the return period, and the observed events generally follow the computed curve, which is within the confidence limits. The flow values range from approximately 10.0 to 1000.0 cms, and the return period values range from 1.0 to 1000.0 years.

