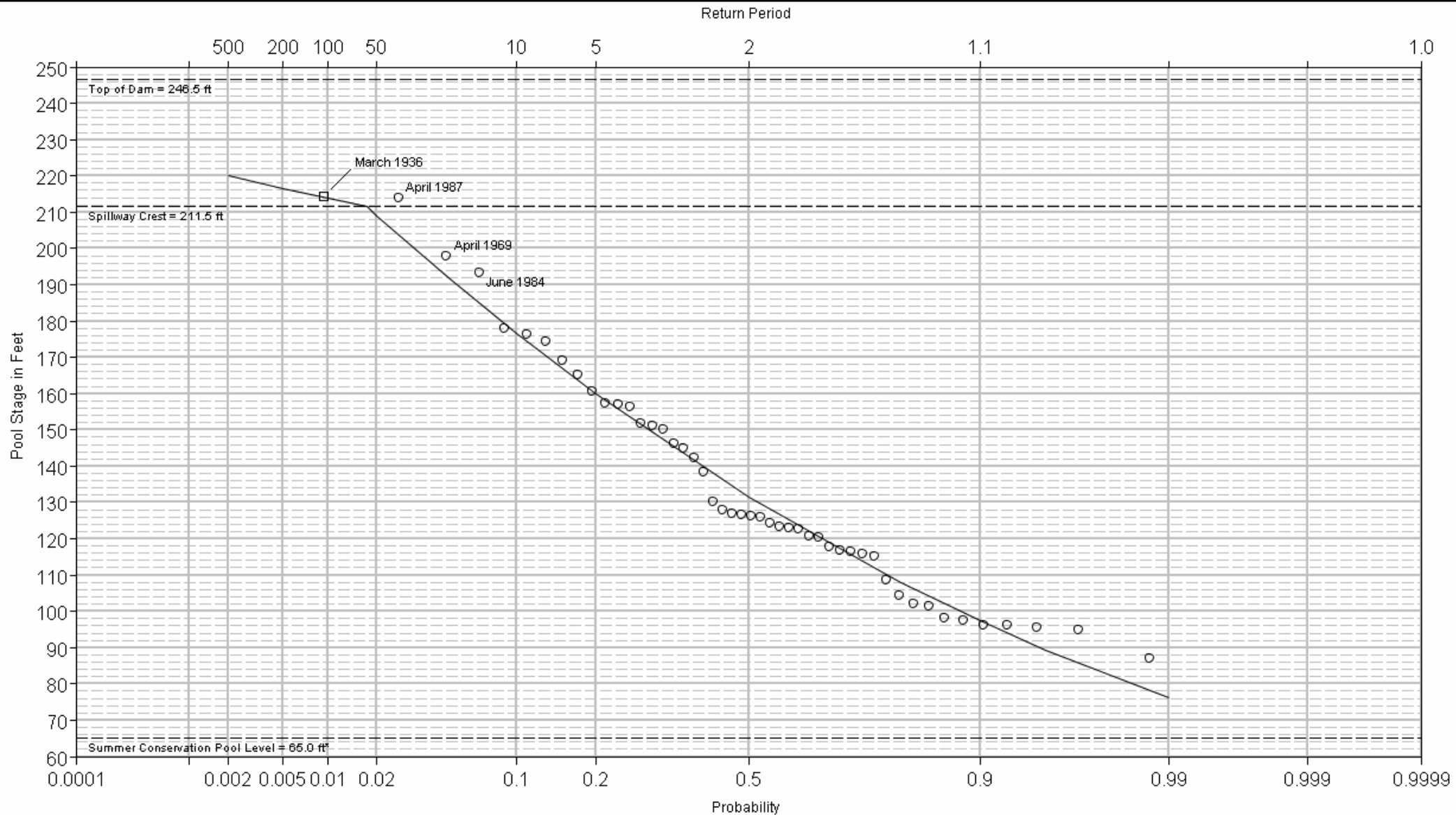


Ball Mountain Lake Dam  
Jamaica, Vermont  
Annual Peak Pool Stage-Frequency Curve



Period of Record = 1936, 1962-2008  
Gate Invert Elevation = 805.5 ft-NGVD = zero stage  
Drainage Area = 172 sq mi

\* Seasonal Pool Levels:  
Summer Conservation Pool = 65.0 ft  
Winter Pool = 35.0 ft  
April-June Pool = 25.0 ft

KEY

- Systematic Record Data Point
- Historic Record Data Point
- Pool Stage-Frequency Curve

Analysis performed June 2009, using the following methodology:  
Point Plotting Position = Median  
Curve Distribution (below spillway) = Pearson-III  
Curve Skew (weighted) = 0.622