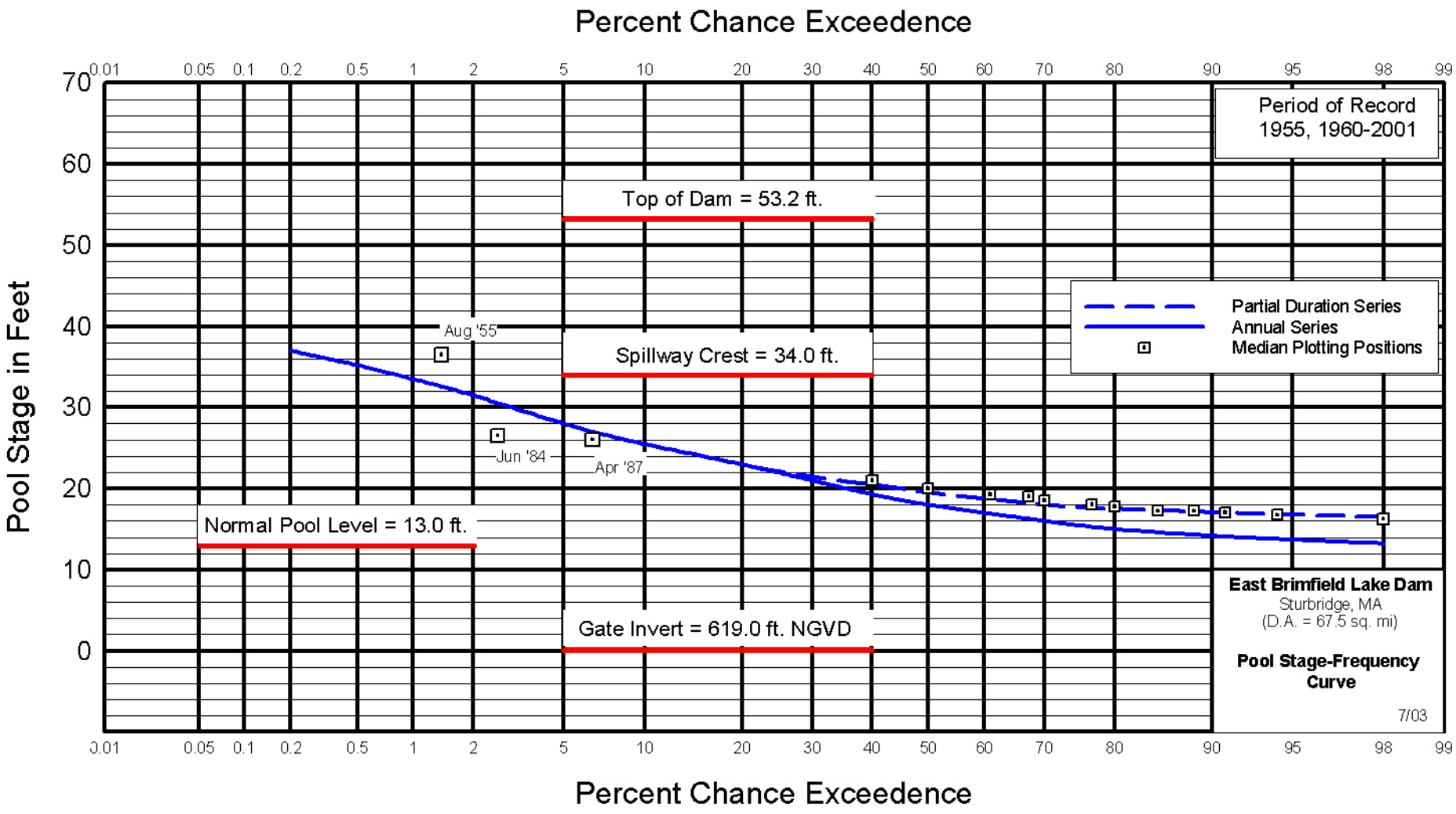
Percent Chance Exceedence
Pool Stage in Feet
70
60
50
40
30
20
10
0
0.01
0.05
0.1
0.2
0.5
1
2
5
10
20
30
40
50
60
70
80
90
95
98
99
Period of Record
1955, 1960-2001
Top of Dam = 53.2 ft.
Spillway Crest = 34.0 ft.
Normal Pool Level = 13.0 ft.
Gate Invert = 619.0 ft. NGVD
Aug '55
Jun '84
Apr '87
Partial Duration Series
Annual Series
Median Plotting Positions
East Brimfield Lake Dam
Sturbridge, MA
(D.A. = 67.5 sq. mi)
Pool Stage-Frequency Curve
7/03
Percent Chance Exceedence