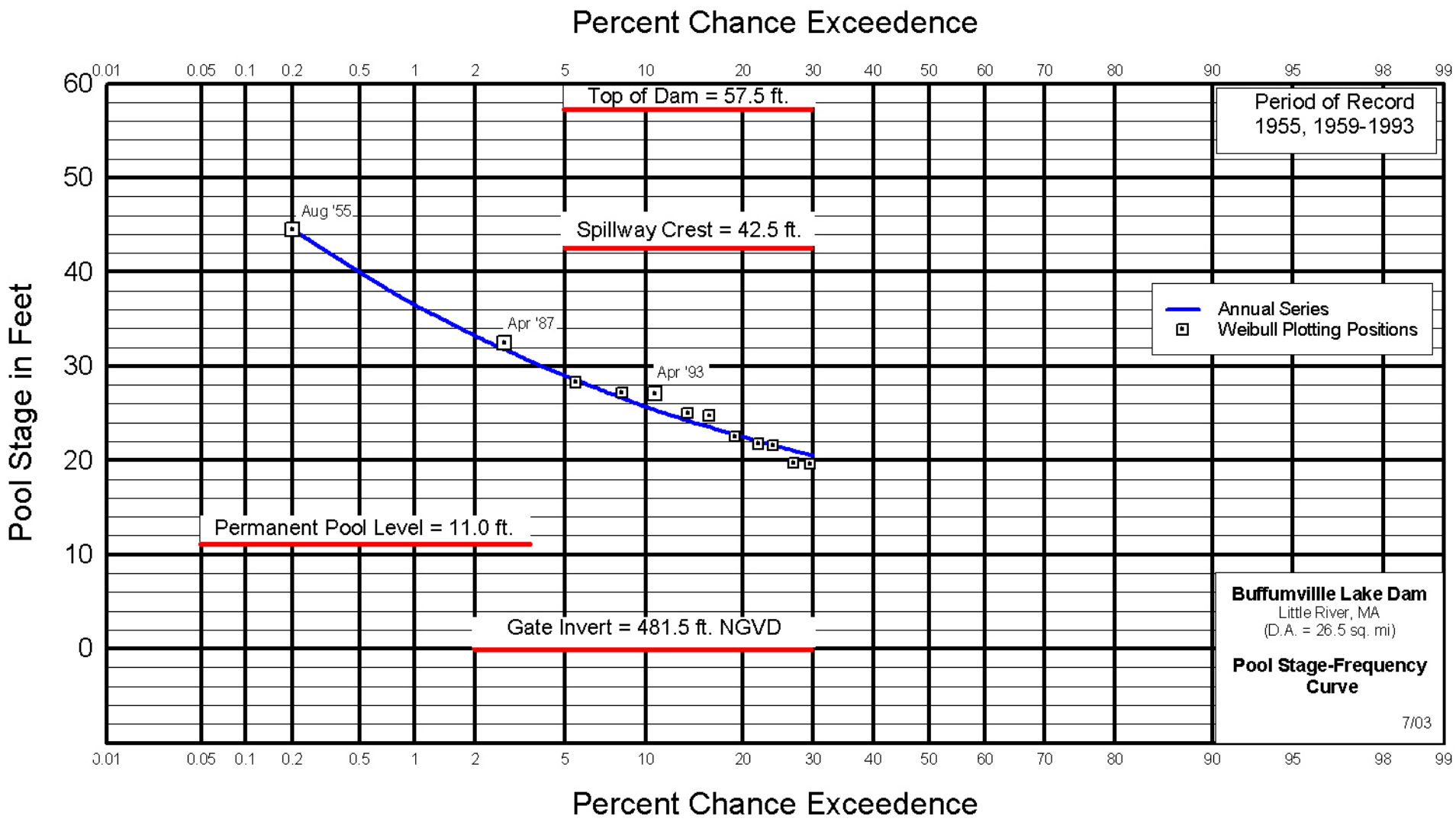
Percent Chance Exceedence
0.01
0.05
0.1
0.2
0.5
1
2
5
10
20
30
40
50
60
70
80
90
95
98
99
Pool Stage in Feet
60
50
40
30
20
10
0
Top of Dam = 57.5 ft.
Spillway Crest = 42.5 ft.
Permanent Pool Level = 11.0 ft.
Gate Invert = 481.5 ft. NGVD
Aug '55
Apr '87
Apr '93
Period of Record
1955, 1959-1993
Annual Series
Weibull Plotting Positions
Buffumvillle Lake Dam
Little River, MA
(D.A. = 26.5 sq. mi)
Pool Stage-Frequency Curve
7/03