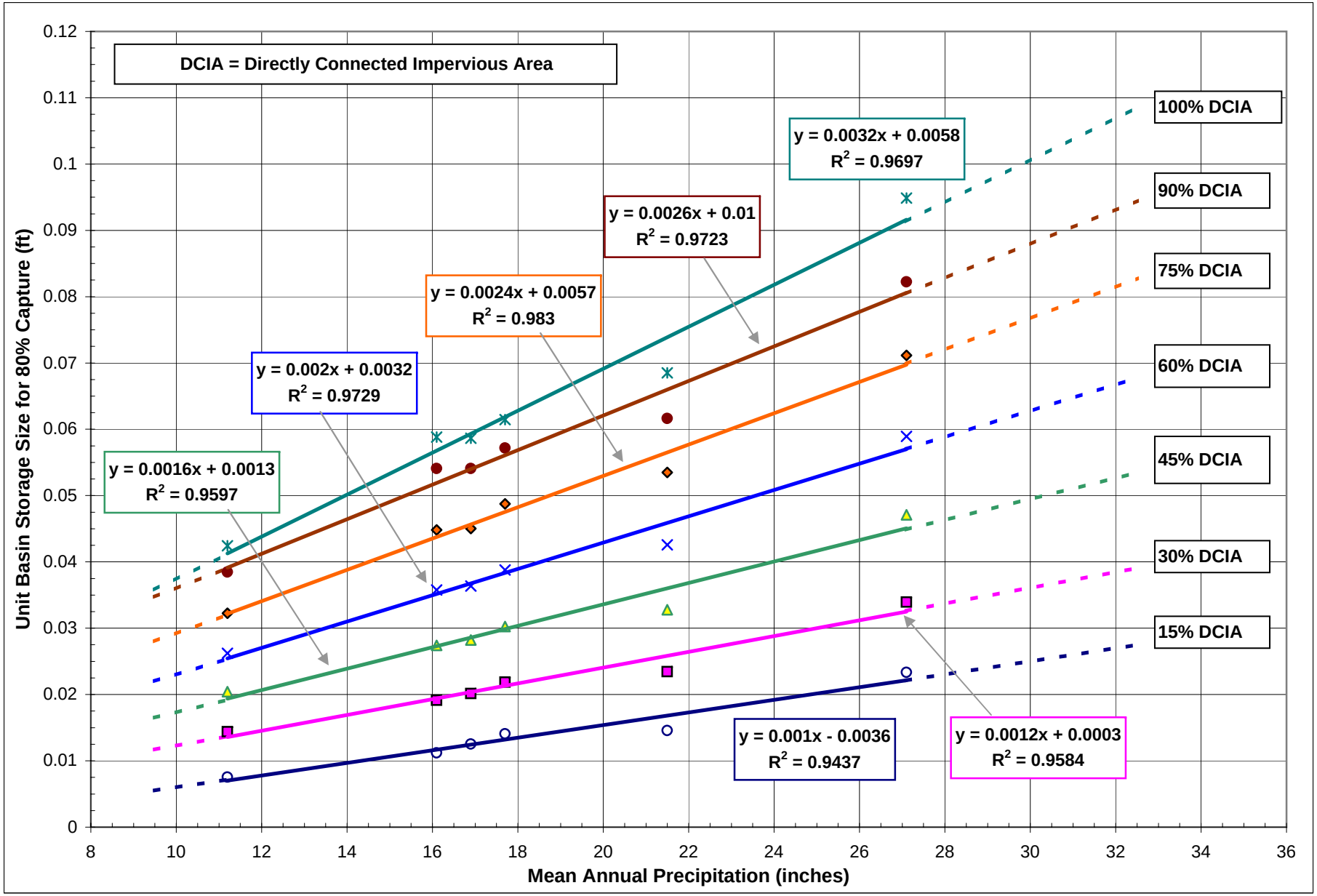
DCIA = Directly Connected Impervious Area
Unit Basin Storage Size for 80% Capture (ft)
Mean Annual Precipitation (inches)
0.12
0.11
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
8
10
12
14
16
18
20
22
24
26
28
30
32
34
36
100% DCIA
90% DCIA
75% DCIA
60% DCIA
45% DCIA
30% DCIA
15% DCIA
y = 0.0032x + 0.0058
R2 = 0.9697
y = 0.0026x + 0.01
R2 = 0.9723
y = 0.0024x + 0.0057
R2 = 0.983
y = 0.002x + 0.0032
R2 = 0.9729
y = 0.0016x + 0.0013
R2 = 0.9597
y = 0.001x - 0.0036
R2 = 0.9437
y = 0.0012x + 0.0003
R2 = 0.9584