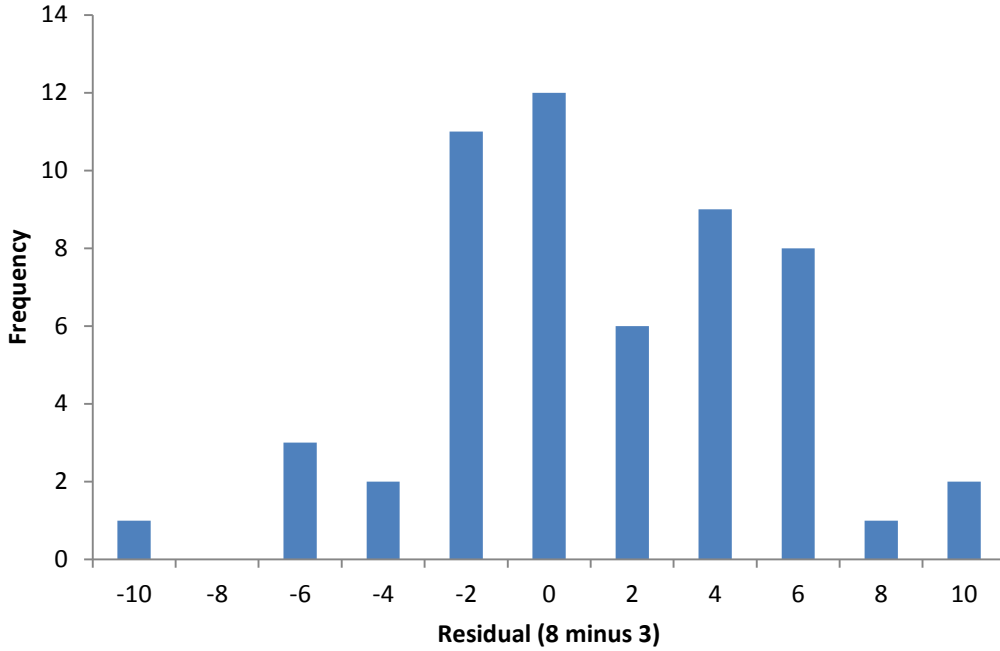


Comparing Side by Side Collections (3 vs. 8 square feet)

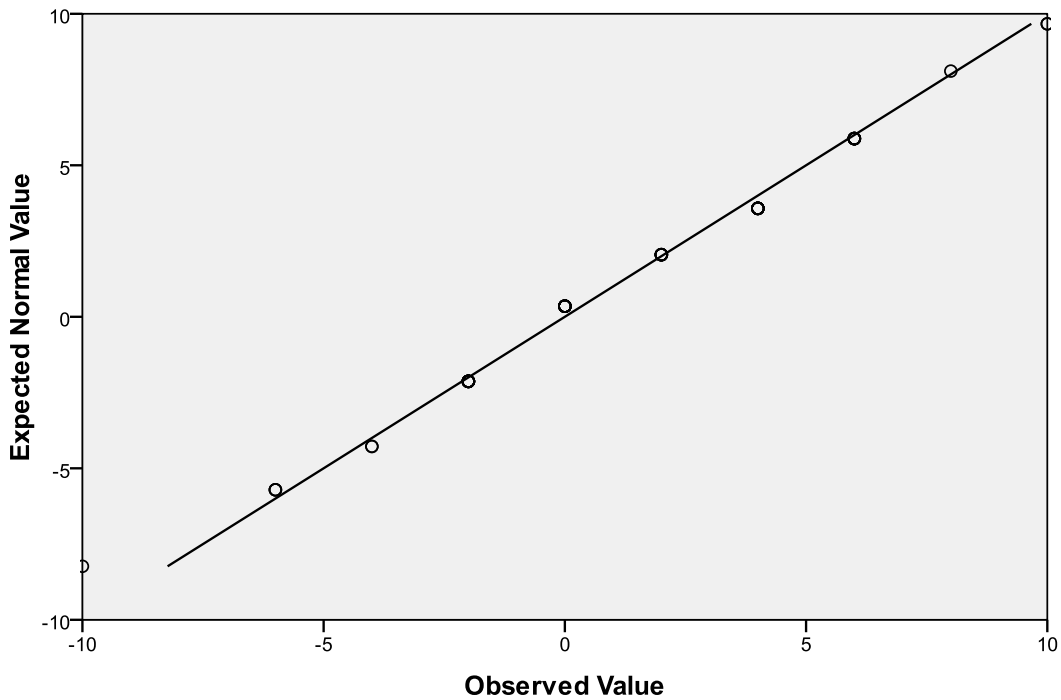
4/30/12 by Jo Wilhelm, King County

1) Histogram of BIBI residual scores (8 minus 3 for total BIBI score) and Q-Q plot:

Overall BIBI score residuals



Normal Q-Q Plot of Overall



2) Summary statistics & T test

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
Overall	55	1.20	4.138	.558

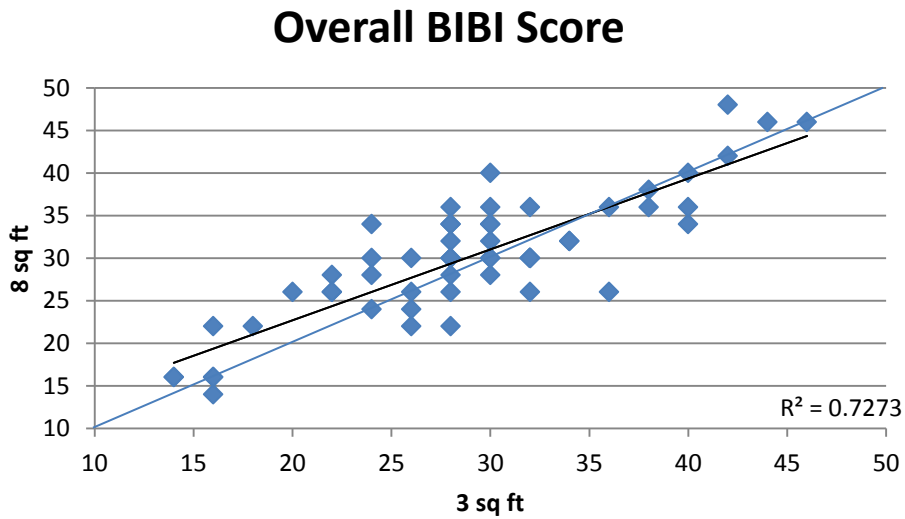
One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
Overall	2.150	54	.036	1.200	.08	2.32

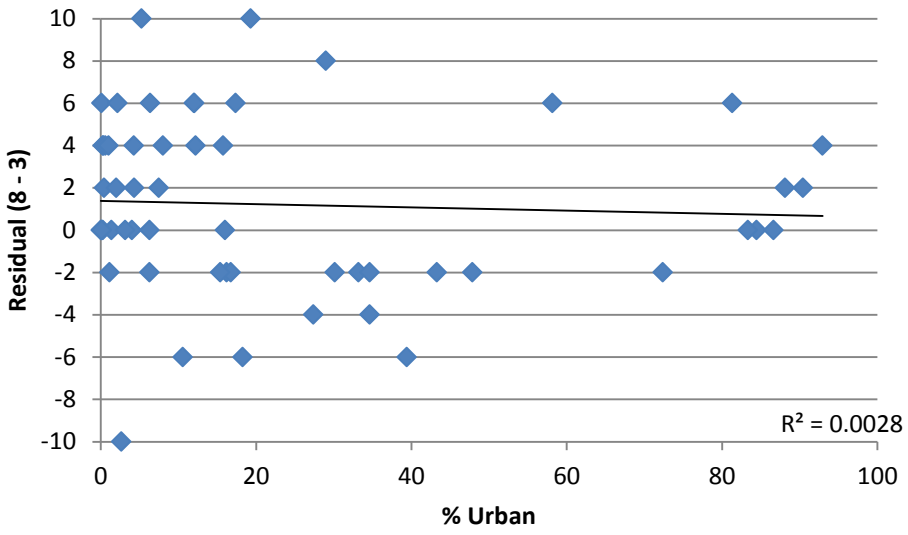
3) Various regressions:

- a. 3 vs. 8 overall BIBI scores
- b. % urban in contributing watershed vs. residual
- c. 3 sq ft BIBI score vs. residual (8 sq ft BIBI is the mirror image)

a)



b)



c)

