

Dear Mr. Livingston:

I have been reading through the Draft and noted the following edits.

p. 172,

d. Round to 44 (Instead of 49)

e. From Appendix D, using the table for Zone 2 (not 1), for a DCIA of 18.76% (not 40%) and a non-DCIA curve number of 44 (not 49), the retention depth is about 0.53 (not 1.12) inches of runoff...

The retention volume = 90 (not 3) * about 0.53 (not 1.12)* 1ft/12in = ?

p. 173,

e. The TN loading rate for Group 1 = 0.00064 (not 0.00769) This effects the equations further down.

p. 175, g. The TN loading of should be 29.7 (not 35.3)

p. 177,

Table 22.3-1 Dry Retention Treatment Effectiveness for parallel BMP's. In the Basin TP Load (pounds) column every value seems to be incorrect. For example, the first row for Basin No. 1 should be 0.853 (not 1.88). Also all the Retention Basin Volume values seem to be incorrect.

For example, the first row for Basin No. 1 should be 0.24 (not 1.00). In the notes under the same table in note 4, the equation should be:

TP load discharged = basin TP load * (1 - retention basin efficiency)

p. 184,

very top of page should reference Figure 13-2 (not 13-4).

Half way down page Appendix F (not E)

i. Appendix F (Not E).

This is as far as I was able to get this week. I'm not sure how much time next week I will have to continue reviewing the design examples. I would appreciate any comments back to help clarify the examples especially if my comments are in error. I look forward to hearing from you.

Linda R. Pigeon, P.E.

Professional Engineer

Pigeon-Roberts & Associates, LLC

925 S.E. 17th Street, Suite A

Ocala, FL 34471

(352) 861-7799 voice

(352) 861-7709 fax

e-mail lpigeon@pigeon-roberts.com