TP

Nutrient inputs
- P input
- N input
- N Deposition
- Manure P input
- Manure N input
- Fertilizer P input
- Fertilizer N input

Nutrient transport
- Wetland potential
- Soil organic carbon
- Precipitation
- Clay
- Baseflow

Buffer
- Buffer natural
- Buffer Ag

Lake
- Watershed–lake ratio
- Max depth

Standardized slope
-0.6 -0.4 -0.2 0.0 0.2 0.4

TP ~ Ag slope

Zone ID

65
64
63
62
61
60
59
57
56
53
51
50
49
46
45
44
38
37
36
35
34
33
32
30
29
27
25
23
18

0.0   0.2   0.4

TN

Nutrient inputs
- P input
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- Manure N input
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- Fertilizer N input

Nutrient transport
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- Soil organic carbon
- Precipitation
- Clay
- Baseflow

Buffer
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Lake
- Watershed–lake ratio
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Standardized slope
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Clay **N deposition**

TN ~ corn slope

TN model, corn RE slope

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Standardized slope

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TN

Standardized slope

−0.6 −0.4 −0.2 0.0 0.2 0.4

TP ~ Ag slope

TN ~ corn slope

Zone ID