

Appendix E: Soils Data

SSURGO Soil Database Analysis for Rock River Watersheds.

<i>Watershed</i>	<i>Surface Texture</i>	<i>Texture Below 20"</i>	<i>Hyd. Soil Group</i>	<i>Drainage Score:</i>	<i>Composite Score</i>
Johnson	4.11	4.14	7.30	4.27	4.96
Duck	3.92	5.02	8.03	3.60	5.14
Bass	4.31	3.68	7.18	5.70	5.22
Deer	4.17	4.69	8.25	3.89	5.25
Marsh	4.34	4.71	7.50	5.64	5.55

Hydrologic Soil Group	
2.5 = Class D	<i>Low infiltration</i>
5.0 = Class C	
7.5 = Class B	
10.0 = Class A	<i>High infiltration</i>

Drainage	Score
VP	1.0
P	2.9
SP	4.3
MW	5.7
W	7.1
SE	8.6
E	10.0

<i>Texture</i>	<i>Value</i>
C	1
SIC	2
CR-SIC	2
SC	2
CL	3
GR-CL	3
SICL	3
SCL	3
GR-SCL	3
MUCK	3
SI	3
SIL	4
L	5
CB-L	5
CBX-L	5
GR-L	5
VFSL	6
FSL	6
SL	6
COSL	6
LVFS	7
LFS	7
LS	7
LCOS	7
VFS	8
FS	8
S	8
COS	8
GRV-S	9
GR-S	9
GR-COS	9
SG	10
G	10

NOTES: _____

Compiled from NRCS SSURGO soils database:

For documentation, see:

http://www.ftw.nrcs.usda.gov/ssur_data.html

Rock River Watersheds Soils Analysis using State-Wide (STATSGO) Database.

<i>Watershed</i>	<i>Hyd. Soil Group</i>	<i>Texture below 20"</i>	<i>Composite Score</i>
Bass	6.7	3.46	5.09
Little Ocon.	7.2	4.13	5.68
Oconomowoc	7.3	4.17	5.75
L. Turtle	7.4	4.18	5.81
Marsh	7.4	4.21	5.81
Scuppernong	7.9	4.22	6.04
Crawfish	7.6	4.52	6.05
Mauneshal	7.7	4.68	6.17
Saunders	7.7	4.62	6.18
Johnson	7.6	4.86	6.25
Allen	7.8	4.70	6.26
Deer	8.0	4.64	6.34
Duck	8.0	4.79	6.37
Calamus	7.7	5.07	6.39

Hydrologic Soil Group	
2.5 = Class D	<i>Low infiltration</i>
5.0 = Class C	
7.5 = Class B	
10.0 = Class A	<i>High Infiltration</i>

<i>Texture</i>	<i>Value</i>
C	1
SIC	2
CR-SIC	2
SC	2
CL	3
GR-CL	3
SICL	3
SCL	3
GR-SCL	3
MUCK	3
SI	3
SIL	4
L	5
CB-L	5
CBX-L	5
GR-L	5
VFSL	6
FSL	6
SL	6
COSL	6
LVFS	7
LFS	7
LS	7
LCOS	7
VFS	8
FS	8
S	8
COS	8
GRV-S	9
GR-S	9
GR-COS	9
SG	10
G	10