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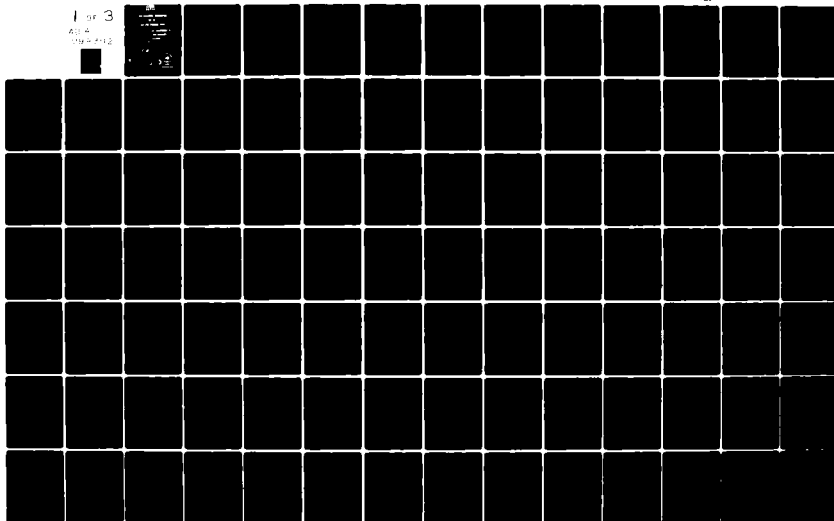
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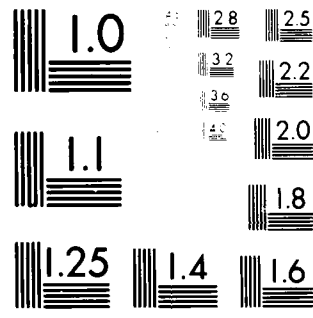
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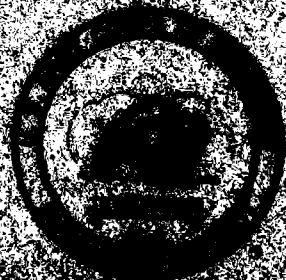
CO-ORDINANCE OF LAND RESOURCE DATA

CO-ORDINANCE OF LAND RESOURCE FEATURES



THE UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF LAND MANAGEMENT
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division. In this volume unique occurrences of land uses and soil phases or unique soil properties are counted. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

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**LAND RESOURCES INFORMATION
FOR THE
LAKE ERIE DRAINAGE BASIN.
CO-OCCURRENCE OF LAND RESOURCE FEATURES.**

**VOLUME II.
MAJOR RIVER BASINS.**

⑪ Mar 79 /

⑬ DAW-11-78-C-0040

by
**RESOURCE MANAGEMENT ASSOCIATES
WEST CHESTER, PENNSYLVANIA**

⑫ 276 /

**LAKE ERIE WASTEWATER MANAGEMENT STUDY
U.S. ARMY ENGINEER DISTRICT, BUFFALO
1776 NIAGARA STREET
BUFFALO, NEW YORK
MARCH 1979**

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Introduction

This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. It is presented in four volumes, of which this is Volume II.

The inventories presented in these volumes have been accomplished through the use of the Lake Erie Land Resources Information System. The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land uses, soil phases, minor watershed, and minor civil division location. These four attributes are coded by defined numeric values for each of more than 750,000 grid cells throughout the Lake Erie Basin. The soil phase code is further backed by a soil properties information file which contains physical/chemical properties data on the more than 3,000 soil phases inventoried in the basin.

The computation method used in this report is a simple counting of the unique occurrences of the various attributes. For example, in Volume I, only single features of/and resources are counted. Within a given watershed, each occurrence of a land use is counted. The number of occurrences times a scaling factor representing the land area of each cell gives the area of the basin in each category. In Volume II, III, and IV, unique occurrences of land uses and soil phases or unique soil properties are counted. This type of counting yields categories such as cropland on soils which have slopes in excess of 18 percent, or soils which have high intrinsic erodability (high K factor) and high slopes. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

Description of Land Use and Land Resource Factor Tables

CO-Occurrence Tables
This volume includes the dual resource features summary tables listed in Table Q and for the separate sampling station major watersheds as listed in the table of contents. Two other volumes include similar information for the remaining watersheds.

Table 1 - Tabular Summaries of Land Resource Features

Dual Feature Summaries

- Land Use and Soil Permeability
- Soil Permeability and Slope
- Land Use and Slope
- Land Use and Soil Texture
- Soil Texture and Slope
- Slope and Soil Erodability
- Soil Texture and Erodability
- Land Use and Erodability
- Land Use and Soil Drainage Class
- Land Use and Soil Capability Class

The report is organized with each of the summaries listed in Table 1 given together so that a complete description of each watershed is given as a single unit. The categories of each feature given in the summaries are given in Table 2. In the dual feature summaries, each factor in each category of Table 2 is counted with each factor of another category as listed in Table 1. The classes in each summary are generally self explanatory, but a few notes are necessary.

The major land use categories are highly generalized from the raw data contained in the LRIS data files. The generalized codes are those which were used in the running of the soil loss equation for the Lake Erie basin and are a subset of 51 detailed categories. Table 3 lists the codes which were aggregated into the major land use categories. The definitions of these codes are given in (1).

The permeability tables give the permeability of both the surface and most limiting horizon of the soil profile. The first column gives the acreage of the basin with soils which have surface horizon permeability in the 0.01 to 0.09 IN/HR range. The remaining columns give acreage of basins with soils which have their most limiting horizon in any of the given classes.

The intrinsic erodability tables inventory the acreage of each basin in each of the K factor soil erodability groups. The K factor is the soil erodability factor of the Universal Soil Loss Equation.

Slope values are given as ranges of percentage slope of the land. The inventory is actually an accumulation of acreage of all land on soils which had been assigned unique slope values. Unique slope values represent the median value of all slopes observed for each soil as field determined in the, as of this publishing, unpublished United States Department of Agriculture, Soil Conservation Service's 1X National Erosion Study of 1977-78.

Figure 1 is a facsimile of a page from this report. It illustrates the organization and meaning of the information presented. The numbers in each section (a section is as the area outlined by the ellipse on the upper lefthand side of Figure 1) represent the summary co-occurrence of two land resource features. In Figure 1, the co-occurrence of the slope of the land surface and the erodability of the soils of the Cattaraugus Creek are inventoried. Soil erodability factors ranging from 0.10 to 0.49 are arrayed across the top of the table. Slope values from 0.2 percent to 18 percent or greater are arrayed vertically at the left side.

Again, each section of numbers represents the intersection of all cells within the watershed which have the same value of slope and soil erodability. In the outlined example, one square mile of the Cattaraugus Creek watershed is on soils with a slope of 0.5 percent and soil erodability of $K = 0.10$; 12.1 percent of the land having 0.5 percent slope has $K = 0.1$; 59.1 percent of the land having $K = 0.1$ has slope equal 0.5 percent; and 0.3 percent of the total watershed is in this slope and soil erodability class. In the ellipse at the upper right, a summary of the row totals is given: 11 square miles or 2.7 percent of the watershed has a slope of 0.5 percent. At the lower right, a column summary is given: 75 square miles or 18.5 percent of

Table 2 - Land Resource Feature Summary Categories

<u>Major Land Use Categories</u>	<u>Texture of Surface Horizon</u>
1. Cropland	1.1 Clay
2. Vineyard	1.2 Silty Clay
3. Pasture	1.3 Sandy Clay
4. Forest	2.1 Silty Clay Loam
5. Water	2.2 Clay Loam
6. Other	2.3 Sandy Clay Loam
7. Missing	3.1 Loam
	3.2 Silty Loam
<u>Permeability, Low Value in Horiz. (In/Hr)</u>	3.3 Very Fine Sandy Loam
	3.4 Silt
1. Surface .01 to 0.09	4.1 Sandy Loam
2. Below .01 to 0.09	4.2 Fine Sandy Loam
3. All .10 to 0.19	5.1 Sand
4. All .20 to 0.59	5.2 Fine Sand
5. All .60 to 1.9	5.3 Very Fine Sand
6. All 2.0 to 5.9	5.4 Loamy Sand
7. All 6.0 or GTR	5.5 Loamy Fine Sand
	5.6 Loamy Very Fine Sand
<u>Intrinsic Erodability (K Factor)</u>	6.1 Muck
	7.1 Nonsoil
0.10 0.10	7.2 Urban Land Complex
0.15 0.15	
0.17 0.17	<u>Land Capability Class, With Limits</u>
0.20 0.20	
0.24 0.24	1. 1
0.28 0.28	2. 2S
0.32 0.32	3. 2E
0.37 0.37	4. 2W
0.43 0.43	5. 3S
0.49 0.49	6. 3E
	7. 3W
<u>Slope Value (%)</u>	8. 4S
	9. 4E
0.2 Less than 0.2	10. 4W
0.5 0.5	11. 5S
1.0 1.0	12. 5E
2.0 2.0	13. 5W
4.0 3-5	14. 6S
7.0 6-8	15. 6E
10.0 9-11	16. 6W
13.0 12-14	17. 7S
16.0 15-17	18. 7E
18.0 18 or GTR	19. 7W
	10. Other
<u>Drainage Characteristics</u>	
1. Very Poorly Drained	
2. Poorly Drained	
3. Somewhat Poorly Drained	
4. Moderately Well Drained	
5. Well Drained	
6. Somewhat Excessively Drained	
7. Excessively Drained	

Table 3 - Generalized Land Use Summary LRIS Code Aggregation

Major Land Use Category	:	LRIS Land Use Codes Included
Cropland	:	20, 21, 22, 24, 26, 29, 30
Vineyard/Orchard	:	23
Grassland	:	16, 18, 25, 27, 28, 31, 84, 87
Woodland	:	41-45
Water	:	51-55
Other Land Uses	:	8-15, 17, 19, 61, 61, 71-76, 81-83, 85, 86, 88

Figure 1- Example of Dual Feature Summaries - Slope vs. Soil Erodability
for Cattaraugus Creek at Cowanda

Count	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	Total
Row Pct	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	2
Col Pct	40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.5
Tot Pct	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.5
Slope Value Less Than 0.2	1	0	0	1	0	0	0	0	0	2
0.5	12.1	0.0	4.7	31.8	5.6	36.4	1.9	3.7	3.7	11
1.0	59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.5	2.7
2.0	0.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1	1.1
3-5	0	1	2	0	1	5	0	1	5	15
6-8	0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8
9-11	0	2.2	1.5	0.3	21.1	16.8	1.3	13.5	7.2	13.8
15-17	0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3	56
18 or Greater	0	20	3	7	1	3	5	1	16	13.8
Column Total	0	36.6	4.8	11.8	1.3	5.7	8.6	1.6	29.4	13.8
	0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.0	5
	0	5.1	0.7	1.6	0.2	0.8	1.2	0.2	4.1	1.3
	0	1	1	2	0	0	0	0	1	5
	0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	1.3
	0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5	0.0
	0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	0	24	37	38	1	10	2	2	22	138
	0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	34.2
	0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	106
	0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5	26.3
	0	9	42	40	0	5	1	1	9	0
	0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	0
	0	14.5	35.0	40.3	5.3	16.8	7.6	11.5	12.3	0
	0	2.3	10.4	9.8	0.0	1.2	0.1	0.1	2.3	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	7	35	7	0	1	0	0	20	70
	0	9.7	50.3	9.5	0.1	1.9	0.0	0.1	28.3	17.4
	0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	4.9
	0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	0
	2	63	120	99	4	28	8	5	75	403
	0.5	15.6	29.8	24.4	0.9	6.9	2.0	1.3	18.5	100.0

54. mile of the
Watershed in this
(0.5%) slope class
2.7 percent of the
Watershed

54. mile of the
Watershed in this
(0.49) soil erod-
ability class
18.5 percent of the
Watershed

1 54. mile of basin in class
12.1 percent of basin in class
59.1 percent of this soil
erodability in this
slope class
0.3 percent of the Watershed
in this slope and soil
erodability class

the watershed is on soils which have soil erodability of $K = 0.49$. The boxed-in area in Figure 1 is an example use of these tables. These four sections total 157 square miles or 38.9 percent of the total watershed area on soils with K from 0.20 to 0.24 and slope from 6 to 11 percent. This indicates that the watershed is dominated by moderately-erodable soils on relatively steep land. It is also interesting to note that 4.9 percent of the watershed is on soils with $K = 0.49$ and slopes equal to or greater than 18 percent. These notations would indicate that there is a large potential for soil erosion problems in the Cattaraugus Creek watershed.

LIST OF CO-OCCURRENCE TABLES

Co-occurrence of Land Resource Features in Major River Basins of Lake Erie

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Black River near Fargo, MI	480	41	2	1
Mill Creek near Avoca, MI	169	45	5	15
Belle River at Memphis, MI	151	40	1	29
Clinton River at Mt. Clemens, MI	734	42	3	43
Rouge River at W. Jefferson Bridge City of River Rouge, MI	467	47	7	57
Huron River at South Metropolitan Parkway near New Boston, MI	849	44	4	70
River Raisin near Monroe, MI	1,042	46	6	83
Maumee River at Waterville, OH	6,330	1	9	96
Portage River at Woodville, OH	428	2	10	112
Sandusky River near Fremont, OH	1,251	3	12	125
Huron River at Milan, OH	371	31	11	139
Vermilion River near Vermilion, OH	262	33	36	153

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features in
Major River Basins of Lake Erie

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Black River at Elyria, OH	396	48	37	164
Rocky River near Berea, OH	267	51	38	175
Cuyahoga River at Independence, OH	707	52	39	186
Euclid Creek near Euclid, OH	22.6	63	70	197
Chagrin River at Willoughby, OH	246	65	40	207
Grand River at Painesville, OH	701	66	41	218
Ashtabula River near Ashtabula, OH	121	69	42	231
Conneaut Creek at Conneaut, OH	175	71	43	241
Cattaraugus Creek at Gowanda, NY	432	34	44	252

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUECONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO ***** PAGE 1 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE																		16 OR GREATER	TOTAL
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31	0 0.1 0.9 0.1	1 0.2 3.2 0.1	250 85.5 80.2 54.3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	32 11.0 56.6 7.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	292 63.5			
32	0 0.0 0.0 0.0	2 80.2 11.5 0.5	0 5.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 9.9 0.5 0.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	3 0.6			
33	0 0.0 0.0 0.0	5 100.0 24.3 1.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	5 1.1			
41	0 0.5 0.4 0.0	3 7.7 14.5 0.6	23 64.0 7.5 5.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	8 21.3 13.8 1.7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 6.4 17.2 0.5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	37 7.9			
42	5 21.1 9.8 1.1	0 0.0 0.0 0.0	12 37.9 3.8 2.6	0 0.0 0.0 0.0	0 0.0 0.0 0.0	7 27.9 11.6 1.4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	24 5.1			
COLUMN TOTAL	51 11.0	20 4.2	312 67.7	2 0.5	57 12.3	3 0.7	14 3.0	0 0.0	2 0.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1	441 100.0			

(CONTINUED)

COOCCURENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 41 BLACK R 3 FARGO
 ***** PAGE 2 OF 2

TEXTNUM	SLOPE											18 OR GREATER	10	ROM TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10			
SAND	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FINE SAND	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		51	20	312	2	57	3	14	0	0	0	1	1	441
TOTAL		11.0	4.2	67.7	0.5	12.3	0.7	3.0	0.0	0.5	0.0	0.1	0.1	100.0

COOCCURRENCE TABLES

FILE C0C0R3 CREATION DATE = 02/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR CROSS TABULATION OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 41 BLACK R & FARGO

PAGE 1 OF 1

PERM	SLOPE										10 OR GREATER	TOTAL
	0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18		
LESS THAN 0.1 LOW	0.7	15.8	60.3	0.0	19.6	0.0	3.3	0.0	0.3	0.0	0.0	40
	0.5	32.7	7.0	0.0	14.0	0.0	9.8	0.0	5.1	0.0	0.0	8.8
	0.1	1.4	5.3	0.0	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.2 TO 0.59	39	1	236	1	17	0	0	0	0	0	0	295
	13.2	0.4	80.0	0.2	5.6	0.0	0.5	0.0	0.1	0.1	0.1	64.1
	76.8	6.4	75.7	28.3	29.2	0.0	10.4	0.0	8.3	32.5	0.0	0.0
	8.5	0.3	51.2	0.1	3.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.6 TO 1.9	12	7	27	0	23	0	9	0	1	0	0	77
	14.9	8.7	34.6	0.0	29.5	0.0	11.1	0.0	0.9	0.0	0.0	16.7
	22.7	34.4	8.6	0.0	40.2	0.0	42.4	0.0	28.8	0.0	0.0	0.0
	2.5	1.5	5.8	0.0	4.9	0.0	1.5	0.0	0.2	0.0	0.0	0.0
2.0 TO 5.9	0	1	21	2	4	3	0	0	0	0	0	31
	0.0	4.2	64.9	5.4	12.8	9.4	0.4	0.0	0.4	0.4	0.4	6.7
	0.0	6.7	6.7	71.7	7.0	95.5	1.0	0.0	5.8	22.5	0.0	0.0
	0.0	0.3	4.5	0.4	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0
6.0 OR GTR	0	4	4	0	5	0	2	0	1	0	0	17
	0.0	22.7	21.9	0.0	31.9	0.8	12.9	0.8	7.4	1.6	0.0	3.7
	0.0	19.8	1.2	0.0	9.6	4.5	16.1	100.0	51.9	45.0	0.1	0.0
	0.0	0.8	0.8	0.0	1.2	0.0	0.5	0.0	0.3	0.1	0.0	0.0
COLUMN TOTAL	51	20	312	2	97	3	14	0	2	1	461	100.0
	11.0	4.2	67.7	0.5	12.3	0.7	3.0	0.0	0.5	0.1	100.0	0.0

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

CROSS TABULATION OF SLOPE
VALUE... 41 BLACK R & FARGO

PAGE 1 OF 1

LU	COUNT RIM PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	NON TOTAL
		1	2	3	4	5	6	7	8	9	10		
CROPLAND	1	31	14	257	2	43	2	10	0	2	0	0	302
		8.7	3.9	71.0	0.5	11.0	0.6	2.5	0.0	0.5	0.1	0.1	76.8
		62.0	73.3	82.7	76.0	75.8	68.2	76.3	100.0	71.8	77.5	77.5	
		6.8	3.1	56.0	0.4	9.3	0.5	2.3	0.0	0.4	0.1	0.1	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	1.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	2	1	10	0	3	0	0	0	0	0	0	17
		10.9	6.2	61.7	0.9	15.3	0.8	2.1	0.0	1.2	0.0	0.0	3.6
		3.6	5.3	3.3	6.7	4.5	6.5	2.5	0.0	8.3	22.5	22.5	
		0.4	0.2	2.2	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	
FOREST	4	3	1	14	0	3	0	1	0	0	0	0	24
		14.2	6.4	61.6	0.2	13.3	0.6	3.0	0.0	0.9	0.0	0.0	5.1
		6.6	7.7	4.7	2.0	5.5	4.5	5.1	0.0	8.3	0.0	0.0	
		0.7	0.3	3.1	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	
WATER	5	1	0	6	0	1	0	0	0	0	0	0	9
		12.5	2.3	73.2	1.6	0.6	0.0	1.8	0.0	0.0	0.0	0.0	1.9
		2.1	1.0	2.0	6.0	1.3	0.0	1.1	0.0	0.0	0.0	0.0	
		0.2	0.0	1.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER	6	13	2	23	0	7	1	2	0	0	0	0	48
		27.0	4.5	47.1	0.4	14.0	1.4	4.2	0.0	0.0	0.0	0.0	10.5
		25.0	11.2	7.3	9.3	12.6	22.7	14.9	0.0	11.5	0.0	0.0	
		2.0	0.5	4.9	0.0	1.6	0.2	0.4	0.0	0.1	0.0	0.0	
COLUMN TOTAL		51	19	311	2	57	3	14	0	2	1	6.1	440
		11.0	4.2	67.7	0.5	12.3	0.7	3.0	0.0	0.5	0.1	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/10/79) BUFFALO DIST., CCE LKME ERIE LANE RESOURCE INFO SYSTEM

SLOPE DOM URBAN SLOPE VALUE C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

BY KFAC

VALUE.. 41 BLACK R 3 FARGO

PAGE 1 OF 2

SLOPE	KFAC															ROW TOTAL
	COUNT	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
LESS THAN 0.2	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	51
		88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	3	0	5	27	6	148	81	2	19							312
		0.0	1.5	7.8	1.9	47.5	26.1	0.5	6.2							67.7
		0.0	44.7	96.8	47.3	95.7	64.9	64.7	63.3							
		0.0	1.0	5.3	1.3	32.1	17.6	0.3	4.2							
2.0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	5	0	4	7	4	0	0	0	0	0	0	0	0	0	0	57
		0.0	4.6	11.3	7.7	0.6	53.3	1.4	6.8							12.3
		0.0	35.3	14.9	35.1	0.2	25.2	32.8	12.6							
		0.0	0.8	1.4	0.9	0.1	6.5	0.2	0.8							
6-8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
		0.0	4.5	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		0.0	1.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11	7	0	2	1	2	0	0	0	0	0	0	0	0	0	0	14
		0.0	11.8	9.1	15.7	2.5	53.8	0.0	7.3							3.0
		0.0	14.8	2.9	5.0	2.7	6.1	0.0	3.3							
		0.0	0.3	0.3	0.5	0.1	1.6	0.0	0.2							
COLUMN TOTAL	45	11	43	43	12	195	120	2	31							441
TOTAL	9.7	2.3	9.3	9.2	2.7	33.5	26.0	0.5	6.6							100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KEAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R. 2 FARGO
 ***** PAGE 2 OF 2

SLOPE	KFAC												ROW TOTAL
	COUNT	10	15	17	20	24	28	32	37	43			
	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
	COL PCT	10	15	17	20	24	28	32	37	43			
12-14	8	0	0	0	0	0	0	0	0	0	0		
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
15-17	9	0	0	1	0	0	0	1	0	0	2		
		0.0	0.0	57.7	0.0	5.1	0.0	37.2	0.0	0.0	0.5		
		0.0	0.0	3.2	0.0	1.0	0.0	0.7	0.0	0.0			
		0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0			
18 OR GREATER	10	0	0	0	0	0	0	0	0	0	1		
		0.0	45.0	22.5	0.0	0.0	0.0	22.5	10.0	0.0	0.1		
		0.0	2.6	0.3	0.0	0.0	0.0	0.1	2.5	0.0			
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL		45	11	43	43	12	155	120	2	31	441		
		9.7	2.3	9.3	9.2	2.7	33.5	26.0	0.5	6.6	100.0		

COOCCURRENCE TABLES

FILE C0C0U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTURE NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R. 2 FARGO

PAGE 1 OF 2

	COUNT LU										ROW TOTAL
	ROW PCT	ICDPLAND	VINEYARD	PASTURE	FOREST	WATER	JUNCN				
TEXTURE	TOT PCT	1	2	3	4	5	6				
SILTYCLAYLOAM	21	3	0	0	1	0	0				4
		67.1	0.0	3.1	15.7	3.1	10.8				10.8
		0.8	0.0	0.8	3.0	1.6	1.0				1.0
CLAY LOAM	22	0	0	0	0	0	0				0
		100.0	0.0	0.0	0.0	0.0	0.0				0.1
		0.1	0.0	0.0	0.0	0.0	0.0				0.0
LCM	31	244	0	9	12	5	23				292
		83.6	0.0	3.0	4.0	1.7	7.7				83.4
		67.3	0.0	51.9	50.1	96.4	46.6				1.1
SILTY LOAM	32	2	0	0	0	0	0				3
		84.5	0.0	7.4	4.0	0.0	4.0				0.6
		0.5	0.0	1.2	0.5	0.0	0.2				0.0
VPSANDY LOAM	33	4	0	0	0	0	0				5
		81.0	0.0	2.7	0.1	0.0	0.1				1.1
		1.1	0.0	0.8	1.8	0.0	0.9				0.0
SANDY LOAM	41	29	0	2	1	1	4				37
		79.5	0.0	4.2	3.5	2.6	10.2				7.9
		6.3	0.0	0.3	0.3	0.2	0.8				0.0
FW SANDYLOAM	42	17	0	1	3	0	3				24
		71.7	0.0	2.7	12.1	1.8	11.8				5.1
		4.7	0.0	3.8	12.1	4.8	5.8				0.6
COLUMN TOTAL		342	0	17	24	9	48				440
		78.8	0.1	3.6	5.1	1.9	10.5				100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO
 ***** PAGE 2 OF 2

		LU										ROW TOTAL
COUNT	ROW PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
TEXTNUM	COL PCT	TOT PCT	1	2	3	4	5	6				
SAND	51	3	0	0	0	0	0	1				4
		71.0	3.2	3.2	3.2	3.2	0.0	19.4				0.9
		0.8	33.3	0.8	0.8	0.6	0.0	1.7				
		0.7	0.0	0.0	0.0	0.0	0.0	0.2				
FINE SAND	52	0	0	0	0	0	0	0				0
		54.3	0.0	0.0	0.0	18.5	9.2	17.9				0.0
		0.0	0.0	0.0	0.0	0.1	0.2	0.1				
		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
LOAMY SAND	54	32	0	4	4	4	1	5				46
		70.2	0.6	7.7	7.7	8.2	2.8	10.5				9.9
		8.9	66.7	21.2	16.0	14.8	9.9	1.0				
		7.0	0.1	0.8	0.8	0.3	1.0					
MUCK	61	28	0	2	2	2	1	13				45
		60.9	0.0	3.7	5.4	5.4	2.1	27.9				9.9
		7.6	0.0	10.1	10.4	11.1	26.1	2.7				
		6.0	0.0	0.4	0.5	0.2	2.7					
COLUMN TOTAL		362	0	17	24	9	48				460	
		78.8	0.1	3.6	5.1	1.9	10.5				100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICREATI0N DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO

PAGE 1 OF 1

PERM	COUNT LU										ROW TOTAL
	ROW PCT	COL PCT	TOY PCT	1	2	3	4	5	6	7	
LESSTHAN 0.1 LCM	2	31	0	1	3	1	4	1	4	4C	8.6
		77.8	0.0	3.1	6.7	1.8	10.6	8.2	8.7		
		6.7	0.0	0.3	0.6	0.2	0.9				
0.2 TO 0.59	4	240	0	10	13	6	27			295	64.2
		81.2	0.0	3.4	4.5	1.9	9.0	56.9	5.8		
		66.1	0.0	60.9	56.9	64.1					
		52.1	0.0	2.2	2.9	1.2					
0.6 TO 1.9	5	56	0	2	5	1	13			77	16.7
		73.0	0.0	2.2	6.4	1.5	16.9	26.9	2.8		
		15.5	0.0	10.1	20.8	13.6					
		12.2	0.0	0.4	1.1	0.3					
2.0 TO 5.9	6	24	0	2	1	1	3			31	6.7
		78.9	0.0	5.2	4.4	3.0	8.5	5.4	0.6		
		6.8	0.0	9.8	5.9	10.7					
		5.3	0.0	0.4	0.3	0.2					
6.0 OR GTR	7	11	0	2	1	0	2			17	3.7
		65.7	2.5	11.4	7.1	1.7	11.6	4.1	0.4		
		3.1	100.0	11.7	5.1	3.4					
		2.4	0.1	0.4	0.3	0.1					
COLUMN TOTAL		362	0	17	24	9	48			460	100.0
TOTAL		78.8	0.1	3.6	5.1	1.9	10.5				

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO
 PAGE 1 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	87.7	0.0	0.0	2.3	4.5	2.8	2.8	0.0	0.0	0.0	0.0	12.7
2E	11.2	0.0	0.0	1.7	2.4	4.0	0.8	0.0	0.0	0.0	0.0	11.0
3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
4	84.0	0.0	0.0	2.3	4.0	0.5	9.3	0.0	0.0	0.0	0.0	101.0
5	23.5	0.0	0.0	13.8	17.0	5.6	21.5	0.0	0.0	0.0	0.0	22.3
6	18.7	0.0	0.0	0.5	0.9	0.1	2.1	0.0	0.0	0.0	0.0	10.0
7	74.4	0.0	0.0	2.8	5.9	1.9	15.6	0.0	0.0	0.0	0.0	2.2
8	2.5	0.0	0.0	2.1	3.0	1.8	4.3	0.0	0.0	0.0	0.0	12.7
9	2.0	0.0	0.0	0.1	0.2	0.0	0.4	0.0	0.0	0.0	0.0	2.7
10	24.0	0.0	0.0	2.0	2.0	1.0	3.0	0.0	0.0	0.0	0.0	31.0
11	77.6	0.0	0.0	4.9	5.0	2.2	10.3	0.0	0.0	0.0	0.0	6.9
12	6.7	0.0	0.0	9.1	6.6	8.2	7.4	0.0	0.0	0.0	0.0	45.4
13	5.3	0.0	0.0	0.3	0.3	0.2	0.7	0.0	0.0	0.0	0.0	100.0
COLUMN TOTAL	361.0	0.1	3.7	24.0	5.2	1.9	9.6	4.4	9.6	9.6	9.6	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 2 FARGO
 ***** PAGE 2 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU											ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	
4S	8	45.1	0.0	13.4	28.1	5.4	8.1	0	0	0	0	0	5
		0.6	0.0	4.2	6.2	3.3	1.0	0	0	0	0	0	1.1
		0.5	0.0	0.2	0.3	0.1	0.1	0	0	0	0	0	
4E	5	74.1	0.0	4.9	4.9	0.0	16.1	1	0	0	0	0	7
		1.4	0.0	2.0	1.4	0.0	2.5	0	0	0	0	0	1.5
		1.1	0.0	0.1	0.1	0.0	0.2	0	0	0	0	0	
4W	10	77.5	0.0	0.0	0.0	22.5	0.0	0	0	0	0	0	1
		0.1	0.0	0.0	0.0	1.6	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
5W	13	170	0	7	11	6	18	0	0	0	0	0	211
		80.3	0.0	3.3	5.3	2.7	8.4	0	0	0	0	0	46.6
		47.0	0.0	42.1	47.8	67.7	40.5	0	0	0	0	0	
		37.6	0.0	1.5	2.5	1.3	3.9	0	0	0	0	0	
6S	14	3	0	0	0	0	1	0	0	0	0	0	4
		71.0	3.2	3.2	3.2	0.0	19.4	0	0	0	0	0	1.0
		0.8	33.3	0.8	0.8	0.0	1.9	0	0	0	0	0	
		0.7	0.0	0.0	0.0	0.0	0.2	0	0	0	0	0	
6E	15	77.5	0.0	22.5	0.0	0.0	0.0	0	0	0	0	0	1
		0.1	0.0	0.8	0.0	0.0	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
6B	16	44.9	3.6	10.7	8.9	0.8	31.1	2	0	0	0	0	8
		1.0	66.7	5.0	3.0	0.7	5.6	0	0	0	0	0	1.7
		0.8	0.1	0.2	0.2	0.0	0.5	0	0	0	0	0	
COLUMN TOTAL		361	0	17	24	9	44	9	44	9	44	44	454
TOTAL		79.6	0.1	3.7	5.2	1.9	9.6	1.9	9.6	1.9	9.6	9.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N D F *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R. 3 FARGO
 ***** PAGE 3 OF 3

		LU											
	COUNT	LU										ROW	TOTAL
		1	2	3	4	5	6	7	8	9	10		
		1	2	3	4	5	6	7	8	9	10		
CAP	17	0	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7E	18	0	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN	361	0	0	17	24	9	44	454					
TOTAL	79.6	0.1	0.1	3.7	5.2	1.9	9.6	100.0					

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR... VALUE... 41 BLACK R 3 FARGO
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT TOT PCT	DRCO						ROW TOT
		EVERYPOOR COL PCT	POORLY IDRAINED	SOMEPOOR DRAINED	MOD. WELL DRAINED	SOMEEXCE DRAINED	ROW TOT	
1	174	2	119	45	16	7	362	
CROPLAND	48.0	0.5	32.8	12.4	4.3	2.0	78.6	
2	77.7	55.2	82.5	79.5	74.7	64.3		
VINEYARD	37.9	0.4	25.8	9.8	3.4	1.6		
3	0	0	0	0	0	0	0	
PASTURE	66.7	0.0	0.0	0.0	0.0	33.3	0.1	
4	0.1	0.0	0.0	0.0	0.0	0.0		
PASTURE	1.7	0.0	0.9	0.5	0.4	0.1	1.7	
5	12	0	6	3	1	1	24	
FOREST	50.1	0.9	27.2	11.8	5.2	4.7	5.1	
6	5.3	6.8	4.4	4.9	5.9	9.8		
WATER	2.6	0.0	1.4	0.6	0.3	0.2		
7	65.0	3.2	17.5	10.7	0.4	3.2	1.9	
OTHER	2.5	9.4	1.0	1.6	0.2	2.5		
8	1.2	0.1	0.3	0.2	0.0	0.1		
COLUMN TOTAL	224	3	144	57	21	11	460	
	48.7	0.3	31.3	12.3	4.5	2.5	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODABILITY
CONTROLLING FOR... VALUE... 41 BLACK R 2 FARGO
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		10	15	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
CROPLAND	1	27	6	32	33	9	129	100	2	24	43	362
		7.5	1.7	8.7	9.1	2.4	35.6	27.7	0.5	6.7	12.4	78.8
		60.9	59.5	73.6	77.9	70.5	83.5	83.8	72.8	80.7	80.7	
		5.9	1.4	6.8	7.2	1.9	28.0	21.8	0.4	5.3	5.3	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0
		0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	2	1	3	2	2	0	5	4	0	1	17
		10.1	5.0	18.7	9.7	1.7	27.9	21.2	1.3	4.4	4.4	3.6
		3.7	7.8	7.3	3.8	2.2	3.0	2.9	8.9	2.4	2.4	
		0.4	0.2	0.7	0.4	0.1	1.0	0.8	0.0	0.2	0.2	
FOREST	4	2	2	2	3	1	7	4	0	2	2	24
		10.4	6.9	9.9	11.4	4.5	30.2	12.0	0.7	9.1	9.1	5.1
		5.4	15.2	5.4	6.3	8.5	4.6	3.3	7.0	7.2	7.2	
		0.5	0.4	0.5	0.6	0.2	1.5	0.9	0.0	0.5	0.5	
WATER	5	1	0	1	1	0	4	0	0	0	0	9
		11.1	5.0	10.7	12.0	3.0	49.3	3.5	3.2	1.8	1.8	1.9
		2.1	4.1	2.2	2.4	2.1	2.8	0.3	11.4	0.5	0.5	
		0.2	0.1	0.2	0.2	0.1	0.9	0.1	0.1	0.0	0.0	
OTHER	6	12	1	5	4	2	10	11	0	3	3	48
		25.8	2.7	9.5	8.4	4.3	19.7	23.8	0.0	5.7	5.7	10.5
		27.8	12.0	10.9	9.6	16.7	6.2	9.6	0.0	9.2	9.2	
		2.7	0.3	1.0	0.9	0.4	2.1	2.5	0.0	0.6	0.6	
COLUMN TOTAL		45	11	43	43	12	154	120	2	30	6.5	440
		9.8	2.3	9.3	9.2	2.7	33.6	26.0	0.5	6.5	6.5	100.0

COOCCURRENCE TABLES

FILE C00U3 (CREATION DATE = 02/16/79) BUFFALO DIST.-COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 45 MILL CR 3 AVOCA

PAGE 1 OF 2

COUNT
SLOPE

TEXTNUM	ROW PCT	COL PCT	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL
21	0	0	0	0	0	0	0	0	0	0	0
SILTCLAYLOAM	45.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0	0	0	0	0	0	0	0	0	0	0
CLAY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
31	3	0	53	0	0	0	26	2	0	0	0.5
LOAM	4.1	0.2	62.4	0.0	0.0	0.0	30.7	2.1	0.2	0.3	53.8
	16.0	1.8	81.2	0.0	0.0	0.0	53.0	20.3	9.4	40.1	
	2.2	0.1	33.6	0.0	0.0	0.0	16.5	1.1	0.1	0.2	
32	0	2	0	0	0	0	0	0	0	0	2
SILTY LOAM	9.9	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	0.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
33	0	5	0	0	0	0	0	0	0	0	5
VFSANDY LOAM	0.0	98.8	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.2
	0.0	48.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
41	1	1	6	0	0	0	12	5	1	0	26
SANDY LOAM	5.8	2.7	24.1	0.0	0.0	0.0	45.2	18.1	3.1	1.0	16.1
	6.9	6.6	9.4	0.0	0.0	0.0	23.4	52.1	40.6	39.9	
	0.9	0.4	3.9	0.0	0.0	0.0	7.3	2.9	0.5	0.2	
42	0	0	5	0	0	0	4	0	0	0	9
FW SANDYLOAM	0.0	0.0	38.4	0.0	0.0	0.0	41.4	0.0	0.0	0.0	5.4
	0.0	0.0	7.6	0.0	0.0	0.0	7.1	0.0	0.0	0.0	
	0.0	0.0	3.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0	
COLUMN TOTAL	22	10	66	0	0	0	49	9	2	1	199
TOTAL	13.7	6.5	41.3	0.1	0.1	0.1	31.2	5.6	1.2	0.4	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
 ***** PAGE 2 OF 2

		SLOPE											
		COUNT											
		ROW PCT ILESSTHAN											
		0.2	1	2	3	4	5	7	9	10	15-17	18 OR GREATER	ROW TOTAL
TEXTNUM	TOT PCT	1	2	3	4	5	7	9	10	15-17	18 OR GREATER	ROW TOTAL	
SAND	51	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FINE SAND	52	0	1	0	0	0	0	0	0	0	0	1	1
		0.0	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	7.7	0.0	0.0	0.0	0.5	1.9	0.0	0.0	0.0	0.0	0.0
		0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	54	0	2	1	1	0	8	2	1	0	0	14	14
		1.7	12.8	7.7	1.5	0	53.6	15.8	6.0	0.9	0.9	9.1	9.1
		1.1	18.0	1.7	100.0	15.7	25.7	43.7	20.0	0.1	0.1	0.1	0.1
		0.2	1.2	0.7	0.1	4.9	1.4	0.5	0.1	0.1	0.1	0.1	0.1
MUCK	61	16	0	0	0	0	0	0	0	0	0	16	16
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	10.2
		76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		22	10	66	0.1	49	31.2	9	2	1	1	159	159
		13.7	6.5	41.3	0.1	31.2	5.6	1.2	0.4	0.4	0.4	100.0	100.0

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST. COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF DOWN SLOPE VALUE
BY SLOPE VALUE.. 45 MILL CR 2 AVOCA
PAGE 1 OF 2

COUNT		SLOPE															ROW TOTAL		
		COUNT																	
COUNT		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 OR GREATER
ROW PCT	TOT PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 OR GREATER
21	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SILTCLAYLOAM		0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY LOAM		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	4.1	0.2	62.4	0.0	30.7	0.0	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM		16.0	1.8	81.2	0.0	53.0	0.0	20.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	2.2	0.1	33.6	0.0	16.5	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM		0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	9.9	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VFSANDY LOAM		0.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM		0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FW SANDYLOAM		0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM		5.8	2.7	24.1	0.0	45.2	18.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	6.9	6.6	9.4	0.0	23.4	0.0	52.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FW SANDYLOAM		0.9	0.4	3.9	0.0	7.3	2.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	58.6	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM		0.0	0.0	7.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	3.1	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FW SANDYLOAM		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		22	10	66	0	49	9	2	1.2	0.4	1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		13.7	6.5	41.3	0.1	31.2	5.6	1.2	0.4	0.4	1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S T A B U L A T I O N D F

CONTROLLING FOR... BY SLOPE DOON URBAN SLOPE VALUE

BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CA 3 AVOCA PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE												18 OR GREATER	100 TOTAL
		COUNT													
		1	2	3	4	5	6	7	8	9	10				
SAND	51	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SAND	52	0	1	0	0	0	0	0	0	0	0	0	0	1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	54	0	2	1	0	0	0	0	0	0	0	0	0	14	
		1.7	12.8	7.7	1.5	53.6	15.8	6.0	0.9	0.9	0.9	0.9	0.9	9.1	
		1.1	18.0	1.7	100.0	15.7	25.7	43.7	20.0	0.1	0.1	0.1	0.1	100.0	
		6.2	1.2	0.7	0.1	4.9	1.4	0.5	0.1	0.1	0.1	0.1	0.1	10.2	
MUCK	61	16	0	0	0	0	0	0	0	0	0	0	0	16	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
		74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
		10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	
COLUMN TOTAL		22	10	46	0	49	9	2	1	1	1	1	1	199	
		13.7	6.5	41.3	0.1	31.2	5.6	1.2	0.4	0.4	0.4	0.4	0.4	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 45 WILL CR 2 AVOCA
PAGE 1 OF 1

SLOPE	COUNT	SLOPE													18 OR GREATER	10 10	ROW TOTAL
		SLOPE															
		1	2	3	4	5	6	7	8	9	10	11	12	13			
PERM	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LESS THAN 0.1 LCM	2	1	2	22	0	25	2	1	0	0	0	0	0	0	0	52	
		1.2	3.4	41.6	0.0	48.2	4.1	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	32.9	
		2.9	17.3	33.1	0.0	50.9	24.1	31.3	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
		0.4	1.1	13.7	0.0	15.8	1.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
0.2 TO 0.59	4	21	0	36	0	15	5	0	0	0	0	0	0	0	0	78	
		26.7	0.0	46.1	0.3	19.6	6.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	49.4	
		13.2	0.0	22.8	0.1	9.7	3.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
0.6 TO 1.9	5	0	5	3	0	3	0	0	0	0	0	0	0	0	0	11	
		1.1	46.2	23.9	0.0	26.0	0.6	0.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.9	
		0.6	49.2	4.0	0.0	5.8	0.7	3.1	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
		0.1	3.2	1.6	0.0	1.8	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
2.0 TO 5.9	6	0	1	5	0	4	1	0	0	0	0	0	0	0	0	10	
		0.0	7.9	47.9	0.0	35.1	5.5	3.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.4	
		0.0	7.8	7.4	0.0	7.2	6.3	15.6	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
		0.0	0.5	3.1	0.0	2.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6.0 OR GTR	7	0	3	0	0	3	1	1	0	0	0	0	0	0	0	7	
		0.0	37.4	3.5	0.0	36.5	12.9	8.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	4.5	
		0.0	25.7	0.4	0.0	5.2	10.3	31.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
		0.0	1.7	0.2	0.0	1.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMB TOTAL	22	66	41.3	0.1	31.2	49	9	5.6	1.2	0.4	0.4	0.4	0.4	0.4	0.4	100.0	

COOCCURRENCE TABLES

FILE C00U03 ICREATION DATE = 02/10/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR @ AVOCA
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE											ROW TOTAL
		LESS THAN 0.5											
		1	2	3	4	5	7	9	10	15-17	18 OR GREATER		
CROPLAND	1	12	8	52	0	38	6	1	0				117
		10.2	6.5	44.1	0.2	32.4	5.4	1.0	0.2				73.8
		54.9	73.8	78.9	92.7	76.8	71.5	61.7	30.0				
		7.5	4.8	32.6	0.1	23.9	4.0	0.8	0.1				
VINEYARD	2	0	0	0	0	0	33.2	0.0	0.0	0	0	0	0
		0.0	0.0	64.8	0.0	0.0	0.7	0.0	0.0				0.1
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0				
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0				
PASTURE	3	2	0	2	0	2	6.6	0.9	1.9	0	0	0	7
		24.9	5.7	32.1	0.0	27.9	4.9	3.1	20.0				4.1
		7.5	3.6	3.2	0.0	3.7	0.3	0.0	0.1				
		1.0	0.2	1.3	0.0	1.2	0.3	0.0	0.1				
FOREST	4	5	1	6	0	4	11.5	1.5	1.8	0	0	0	18
		27.5	7.2	33.9	0.1	21.9	5.8	1.5	49.9				11.1
		22.3	12.3	9.1	7.3	7.8	11.5	16.4	0.2				
		3.0	0.8	3.8	0.0	2.4	0.6	0.2	0.2				
WATER	5	1	0	1	0	1	0	0	0	0	0	0	3
		39.5	7.4	17.2	0.0	30.3	5.6	0.0	0.0				2.1
		6.1	2.4	0.9	0.0	2.0	2.1	0.0	0.0				
		0.8	0.2	0.4	0.0	0.6	0.1	0.0	0.0				
OTHER	6	2	1	5	0	5	1	6	0	0	0	0	14
		14.5	5.9	36.5	0.0	34.4	6.0	2.7	0.0				8.7
		9.2	7.9	7.7	0.0	9.7	9.4	18.8	0.0				
		1.3	0.5	3.2	0.0	3.0	3.5	0.2	0.0				
COLUMN TOTAL	22	10	65	0	49	9	5.6	1.3	0.4	1			158
	13.7	6.5	41.3	0.1	31.2	5.6	1.3	0.4	0.4				100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R S S T A B U L A T I O N O F
 SLOPE DON URBAN SLOPE VALUE BY REAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 45 MILL CR 2 AVOCA PAGE 1 OF 2

SLOPE	COUNT																ROW TOTAL
	10.10	10.15	10.17	10.20	10.24	10.26	10.32	10.37	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	
LESS THAN 0.2	16	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	22
	74.6	0.0	1.1	6.9	15.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
	100.0	0.0	1.8	13.8	27.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10.2	0.0	0.2	0.9	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	0	0	3	1	0	5	1	0	0	0	0	0	0	0	0	0	10
	0.0	0.0	26.3	6.6	0.0	49.8	5.5	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
	0.0	0.0	20.1	6.3	0.0	13.0	2.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	1.7	0.4	0.0	3.2	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	0	0	2	3	3	30	0	0	20	0	0	0	0	0	0	0	66
	0.0	0.0	2.7	5.2	3.9	45.0	11.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3
	0.0	0.0	13.3	31.6	21.0	74.9	35.4	5.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	1.1	2.1	1.6	18.6	4.9	0.1	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	0	0	6	5	3	4	10	2	19	0	0	0	0	0	0	0	49
	0.0	0.9	11.2	10.5	6.9	8.7	20.5	3.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2
	0.0	71.0	41.1	48.3	28.0	11.0	46.2	47.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.3	3.5	3.3	2.1	2.7	6.4	1.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11	0	0	2	0	2	0	3	1	0	0	0	0	0	0	0	0	9
	0.0	1.9	22.2	0.0	22.9	0.0	35.4	15.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
	0.0	29.0	14.7	0.0	14.8	0.0	14.4	41.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.1	1.2	0.0	1.3	0.0	2.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15-17	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	0.6	6.6	43.7	0.0	26.1	0.0	13.6	3.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	0.0	0.0	6.4	0.0	4.6	0.0	1.4	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.3	0.0	0.4	0.0	0.2	3.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	16	1	13	11	12	39	22	3	41	199							
TOTAL	10.2	0.4	8.5	6.8	7.6	24.8	13.8	2.1	29.8	100.0							

(CONTINUED)

CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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FILE          COCUM3          (CREATION DATE = 02/16/79)  BUFFALO DIST., COE LAKE ERLE LAND RESOURCE INFO SYSTEM
*****
SLOPE          DCA URBAN SLOPE VALUE          C R S S T A B U L A T I O N   O F   I N T R I N S I C   E R O D A B I L I T Y
CONTROLLING FOR...
BASIN          SAMPLING STATION BASIN          VALUE..          45   MILL CR 4VOCA
*****
PAGE 2 OF 2

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		KCAL											
		1	10	15	17	20	24	28	32	37	43	ADJ TOTAL	
SLOPE	COUNT	1											
	ROW PCT	10.10											
	COL PCT												
	TOT PCT	10	1	15	17	20	24	28	32	37	43	1	
	10	0	0	0	0	0	0	0	0	0	0	0.4	
18 OR GREATER	GREATER	0.0	0.0	20.0	0.0	0.0	39.9	0.0	0.0	20.0	20.0	0.4	
	0.0	0.0	0.0	0.9	0.0	2.0	0.0	0.0	0.0	3.7	0.3		
	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1		
COLUMN TOTAL	16	1	13	12	11	12	39	22	3	41	159		
	TOTAL	10.2	0.4	0.5	6.8	7.6	24.8	13.0	2.1	25.0	100.0		

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... VALUE.. 45 MILL CR 2 AVOCA
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

TEXTNUM	COUNT LU											ROW TOTAL
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	MATER	OTHER	5	6	7	8	
21	0	0	0	0	0	0	0	0	0	0	0	0
SILTCLAYLOAM	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0	0	0	0	0	0	0	0	0	0	0	0
CLAY LOAM	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	68	0	0	3	6	1	7	1	7	1	7	85
LOAM	80.2	0.1	3.1	3.1	7.6	1.0	7.9	1.0	7.9	1.0	7.9	53.7
	58.4	66.8	40.4	37.0	26.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7
	43.1	0.1	1.7	4.1	0.5	4.3	4.3	4.3	4.3	4.3	4.3	4.3
32	2	0	0	0	0	0	0	0	0	0	0	2
SILTY LOAM	79.5	0.0	4.1	4.1	8.2	0.0	8.2	0.0	8.2	0.0	8.2	1.2
	1.3	0.0	1.2	0.9	0.9	0.0	1.1	0.0	1.1	0.0	1.1	1.1
	1.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1
33	4	0	0	0	0	0	0	0	0	0	0	5
VFSANDY LOAM	76.2	0.0	5.0	5.0	9.0	0.0	9.9	0.0	9.9	0.0	9.9	3.2
	3.3	0.0	3.8	3.8	2.6	0.0	3.6	0.0	3.6	0.0	3.6	3.6
	2.4	0.0	0.2	0.3	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.3
41	17	0	0	1	3	1	2	1	2	1	2	26
SANDY LOAM	67.8	0.2	5.4	5.4	13.5	3.4	9.5	3.4	9.5	3.4	9.5	16.2
	14.9	33.2	21.2	19.8	26.5	17.6	17.6	26.5	17.6	17.6	17.6	17.6
	11.0	0.0	0.9	2.2	0.6	1.5	1.5	0.6	1.5	0.6	1.5	1.5
42	7	0	0	0	1	0	1	0	1	0	1	9
FR SANDYLOAM	78.7	0.0	2.6	2.6	11.3	1.5	6.0	1.5	6.0	1.5	6.0	5.4
	5.7	0.0	3.3	5.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
	4.2	0.0	0.1	0.6	0.1	0.1	0.3	0.1	0.3	0.1	0.3	0.3
COLUMN TOTAL	117	0	7	4.1	18	3	14	3	14	3	14	158
TOTAL	73.6	0.1	4.1	11.1	2.1	8.7	8.7	2.1	8.7	2.1	8.7	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR... VALUE.. 45 MILL CR 2 AVOCA
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

TEXTNUM	LU										ROW TOTAL	
	COUNT											
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
SAND	COL PCT	1	2	3	4	5	6					0.0
	TOT PCT	1	2	3	4	5	6					
		1	2	3	4	5	6					
FINE SAND	COL PCT	1	2	3	4	5	6					0.7
	TOT PCT	1	2	3	4	5	6					
		1	2	3	4	5	6					
LOAMY SAND	COL PCT	1	2	3	4	5	6					9.1
	TOT PCT	1	2	3	4	5	6					
		1	2	3	4	5	6					
MUCK	COL PCT	1	2	3	4	5	6					10.2
	TOT PCT	1	2	3	4	5	6					
		1	2	3	4	5	6					
COLUMN TOTAL		117	0	7	18	3	14					158
		73.8	0.1	4.1	11.1	2.1	8.7					100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 07/16/75) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERNEABILITY, LOW VALUE IN HURDIZ., IN P MP BY LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
PAGE 1 OF 1

PERM	COUNT LU													ROW TOTAL
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER							
TOT PCT	1	2	3	4	5	6	7							
2	43	0	1	3	0	4								52
LESSTHAN 0.1 LOW	81.9	0.2	2.6	6.3	0.9	8.0								32.8
	36.4	58.3	20.9	18.6	14.0	30.2								
	26.9	0.1	0.5	2.1	0.3	2.6								
4	55	0	4	10	2	7								78
0.2 TO 0.59	70.2	0.1	5.1	13.2	2.5	8.9								49.4
	46.9	41.7	60.9	58.8	59.5	50.2								
	34.7	0.0	2.5	6.5	1.3	4.4								
5	8	0	1	1	0	1								11
0.6 TO 1.9	71.2	0.0	5.0	12.5	2.3	9.1								6.9
	6.7	0.0	8.3	7.8	7.4	7.2								
	4.9	0.0	0.3	0.9	0.2	0.6								
6	7	0	0	2	0	1								10
2.0 TO 5.9	67.2	0.0	4.0	15.4	3.8	9.6								6.4
	5.9	0.0	6.2	8.9	11.6	7.1								
	4.3	0.0	0.3	1.0	0.2	0.6								
7	5	0	0	1	0	1								7
6.0 OR GTR	68.0	0.0	3.5	14.5	3.5	10.5								4.5
	4.1	0.0	3.8	5.8	7.4	5.4								
	3.0	0.0	0.3	0.6	0.2	0.5								
COLUMN TOTAL	117	0	7	18	3	14								158
TOTAL	73.8	0.1	4.1	11.1	2.1	8.7								100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAPPING STATION BASIN VALUE... 45 MILL CR @ AVOCA ***** PAGE 1 OF 3

		LU							ROW TOTAL
COUNT		1	2	3	4	5	6		
ROW PCT	COL PCT	1	2	3	4	5	6		
1	TOT PCT	1	1	1	1	1	1	6	
		1	0	0	0	0	0	0	
		33.3	0.0	33.3	33.3	0.0	0.0	0.0	
2S		1	0.1	1.0	0.4	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		-	-	-	-	-	-	-	
2E		2	0	0	0	0	0	0	
		1	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	
2W		3	32	0	2	3	0	3	
		1	79.6	0.0	4.1	6.6	1.2	8.5	
		2	27.6	0.0	25.5	15.4	14.7	24.9	
3S		4	20.4	0.0	1.1	1.7	0.3	2.2	
		-	-	-	-	-	-	-	
		5	25	0	1	2	0	3	
3E		1	79.9	0.4	2.1	7.8	1.2	8.7	
		2	21.1	58.3	9.8	13.7	11.4	19.5	
		3	15.6	0.1	0.4	1.5	0.2	1.7	
3W		4	3	0	0	1	0	1	
		1	62.5	0.0	3.1	15.5	4.0	15.0	
		2	2.7	0.0	2.4	4.5	6.2	5.5	
3E		3	2.0	0.0	0.1	0.5	0.1	0.5	
		-	-	-	-	-	-	-	
		6	4	0	0	1	0	0	
3W		1	73.0	0.0	5.2	11.8	2.1	7.9	
		2	3.7	0.0	4.8	4.0	3.8	3.4	
		3	2.7	0.0	0.2	0.4	0.1	0.3	
3E		4	4	0	0	1	0	0	
		1	77.7	0.0	3.1	10.5	3.4	5.3	
		2	3.7	0.0	2.6	3.3	5.7	2.1	
3W		3	2.7	0.0	0.1	0.4	0.1	0.2	
		-	-	-	-	-	-	-	
		COLUMN TOTAL	117	0	7	17	3	14	158
			73.9	0.1	4.1	11.1	2.1	8.7	100.0
					</				

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVDCA

PAGE 2 OF 3

CAP	COUNT ROW PCI COL PCI TOT PCI	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	1	0	0	0	0	0	0	0	0	0	2
		76.7	0.0	3.3	10.0	0.0	10.0	0.0	10.0	0.0	0.0	1.2
		1.2	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9	2	0	0	1	0	0	0	0	0	0	4
		65.1	1.7	1.7	16.0	1.7	13.8	0.0	0.0	0.0	0.0	2.3
		2.0	33.2	1.0	3.3	1.9	3.6	0.0	0.0	0.0	0.0	0.0
		1.5	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0
4M	10	0	0	0	0	0	0	0	0	0	0	0
		50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5N	13	42	0	3	9	2	5	0	0	0	0	60
		69.7	0.0	4.9	14.4	2.9	6.2	0.0	0.0	0.0	0.0	38.1
		35.9	8.6	45.3	49.5	52.6	35.6	0.0	0.0	0.0	0.0	0.0
		26.6	0.0	1.9	5.5	1.1	3.1	0.0	0.0	0.0	0.0	0.0
6S	14	0	0	0	0	0	0	0	0	0	0	1
		63.6	0.0	9.1	9.1	0.0	18.2	0.0	0.0	0.0	0.0	0.4
		0.4	0.0	1.0	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0
		0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6E	15	0	0	0	0	0	0	0	0	0	0	1
		54.5	0.0	9.1	18.2	0.0	18.2	0.0	0.0	0.0	0.0	0.4
		0.3	0.0	1.0	0.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6M	16	1	0	0	0	0	0	0	0	0	0	2
		45.1	0.0	7.7	26.9	7.7	11.6	0.0	0.0	0.0	0.0	1.0
		0.6	0.0	1.9	2.5	3.8	1.3	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		117	0	7	17	3	14	0	0	0	0	159
TOTAL		73.9	0.1	4.1	11.1	2.1	8.7	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 ICREATI0N DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA ***** PAGE 3 OF 3

		LU											
		COUNT	1	2	3	4	5	6	7	8	9	ROW	TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9	ROW	TOTAL
		COL PCT	1	2	3	4	5	6	7	8	9	COL	TOTAL
		TOT PCT	1	2	3	4	5	6	7	8	9	TOT	TOTAL
CAP	75	17	0	0	0	0	0	0	0	0	0	0	0
			76.9	0.0	12.5	0.0	0.0	0.0	0.0	12.5	0.0	0.3	0.3
			0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.4
7E			0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			0	0	0	0	0	0	0	0	0	0	0
			0.0	0.0	20.1	79.9	0.0	0.0	0.0	0.0	0.0	0.2	0.2
COLUMN			0.0	0.0	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			117	0	7	17	3	14	158	158	158	158	158
TOTAL			73.9	0.1	4.1	11.1	2.1	8.7	100.0	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR... BY DRCO VALUE... 45 MILL CR 2 AVOCA
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	DRCO										ROW TOTAL		
	COUNT		VERY POOR		POORLY DRAINED		SOME POOR DRAINED		MOD. WELL DRAINED			SOME EXCESSIVELY DRAINED	ROW TOTAL
	ROW PCT	COL PCT	1	2	3	4	5	6	7				
CROPLAND	1	1	44	1	49	8	13	0	2	117			
			37.7	0.6	41.8	6.7	11.2	0.2	1.6	73.8			
			69.6	74.9	80.2	74.0	67.1	100.0	72.3				
VINEYARD	2	1	27.8	0.4	30.9	4.9	8.3	0.1	1.3	0			
			0	0	0	0	0	0	0	0.1			
			8.6	0.0	58.3	0.0	33.2	0.0	0.0	0.1			
PASTURE	3	1	0.0	0.0	0.2	0.0	0.3	0.0	0.0	7			
			0.0	0.0	0.1	0.0	0.0	0.0	0.0	4.1			
			48.6	0.7	24.9	5.2	17.7	0.0	2.8	18			
FOREST	4	1	5.0	5.0	2.7	3.2	6.0	0.0	6.4	11.1			
			2.0	0.0	1.0	0.2	0.7	0.0	0.1	0			
			52.0	0.8	23.2	6.8	15.8	0.0	1.4	8.5			
WATER	5	1	14.4	15.0	6.7	11.2	14.2	0.0	8.5	3			
			5.8	0.1	2.6	0.8	1.7	0.0	0.2	2.1			
			55.3	0.0	25.6	7.4	11.6	0.0	0.0	14			
OTHER	6	1	2.9	0.0	1.4	2.3	2.0	0.0	0.0	8.7			
			1.2	0.0	0.5	0.2	0.2	0.0	0.0	0.2			
			36.5	0.3	38.8	2.0	14.6	0.0	2.7	158			
COLUMN TOTAL			8.0	5.0	8.8	9.2	10.4	0.0	12.8	100.0			
			3.2	0.0	3.4	0.6	1.3	0.0	0.2				
			40.0	0.6	38.5	6.7	12.3	0.1	1.8				

COOCCURRENCE TABLES

FILE CECUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
 ***** PAGE 1 OF 1

LU	COUNT	KFAC										ROW TOTAL
		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
CROPLAND	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
	COL PCT	10	15	17	20	24	28	32	37	43		
	TOT PCT	1	8	9	7	8	31	16	3	33	117	
		7.1	0.4	7.5	6.4	7.2	26.8	13.9	2.1	28.5	73.8	
VINEYARD	1	51.2	78.9	65.2	69.5	69.7	80.0	74.0	74.7	81.6		
		5.2	0.3	5.5	4.7	5.3	19.8	10.2	1.6	21.0		
		0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.1	
PASTURE	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
FOREST	3	1	0	1	0	0	1	1	0	1	7	
		21.1	0.9	6.0	6.2	5.7	21.2	10.9	1.4	16.6	4.1	
		8.6	10.5	3.9	3.7	3.1	3.5	5.6	2.8	2.7		
		0.9	0.0	0.3	0.3	0.2	0.9	0.8	0.1	0.7		
WATER	4	4	0	2	1	2	3	3	0	3	18	
		22.4	0.3	11.3	6.7	10.4	17.9	14.3	2.2	14.6	11.1	
		24.3	7.9	14.7	10.9	15.0	8.0	11.4	11.5	6.3		
		2.5	0.0	1.3	0.7	1.2	2.0	1.6	0.2	1.6		
OTHER	5	1	0	1	0	0	0	0	0	0	3	
		28.3	0.0	17.2	13.5	14.9	10.2	7.4	0.0	8.4	2.1	
		5.8	0.0	4.3	4.2	4.1	0.9	1.1	0.0	0.7		
		0.6	0.0	0.4	0.3	0.3	0.2	0.2	0.0	0.2		
COLUMN TOTAL	6	2	0	2	1	1	3	2	0	3	14	
		11.6	0.1	11.6	9.1	7.2	21.5	11.8	2.7	24.2	8.7	
		10.1	2.7	12.0	11.7	8.2	7.6	7.5	11.1	6.2		
		1.0	0.0	1.0	0.6	0.6	1.9	1.0	0.2	2.1		
	16	1	13	11	12	39	22	3	41	158		
	10.2	0.4	8.5	6.8	7.7	24.8	13.8	2.1	25.7	100.0		

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE... 40 BELLE R 39ENPH

PAGE 1 OF 2

TEXTNUM	SLOPE										18 OR GREATER	ROM TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	
	ROM PCT	1	2	3	4	5	6	7	8	9	10	
	COL PCT	1	2	3	4	5	6	7	8	9	10	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	
21	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
SILTCLAYLOAM	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0	0	0	0	0	0	0	0	0	0	0	2
CLAY LOAM	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	4	1	42	0	0	0	0	0	0	0	0	76
LOAM	5.4	1.2	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0
	20.6	6.8	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.8	0.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32	2	4	0	0	0	0	0	0	0	0	0	6
SILTY LOAM	28.6	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
	8.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
33	0	5	0	0	0	0	0	0	0	0	0	6
VFSANDY LOAM	0.0	88.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
	0.0	40.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	3.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
41	0	1	5	0	0	0	0	0	0	0	0	24
SANDY LOAM	1.4	3.1	21.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	16.6
	1.7	5.5	10.3	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	
	0.2	0.5	3.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
42	0	0	2	0	0	0	0	0	0	0	0	3
FR SANDYLOAM	0.0	11.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
	0.0	2.3	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	20	14	50	1	1	45	12	3	2	147	100.0	
TOTAL	13.5	9.3	34.2	0.5	0.5	30.9	8.1	2.0	1.4			

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF SLOPE DON UREAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE... 40 BELLE R. JMWEPH PAGE 2 OF 2

TEXTNUM	SLOPE												18 OR GREATER	ROW TOTAL
	COUNT													
	1	2	3	4	5	7	9	10						
FINE SAND	52	0	0	0	0	0	0	0	0	0	0	0	0.2	
		0.0	8.9	8.9	0.0	77.8	4.4	0.0	0.0	0.0	0.0	0.0		
		0.0	0.2	0.1	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0		
LOAMY SAND	54	0	2	0	1	9	3	1	5.7	29.2	0.6	0.2	15.4	
		0.0	13.4	2.5	3.3	56.4	16.7	5.7	2.0	15.2	0.0	10.4		
		0.0	18.9	8.9	82.8	18.9	21.4	1.7	0.6	0.2	0.0	0.0		
		0.0	1.4	0.3	0.3	5.9	1.7	0.6	0.2	0.0	0.0	0.0		
LOAMY FINE SAND	55	0	0	0	0	0	0	0	0	0	0	0.1		
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MUCK	61	12	0	0	0	0	0	0	0	0	0	12	8.2	
		99.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		99.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		8.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	20	14	50	1	45	12	3	2	3	2	147	100.0		
	13.5	9.3	34.2	0.5	30.9	8.1	2.0	1.4	2.0	1.4	100.0			

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FDR...

BASIN SAMPLING STATION BASIN

VALUE.. 40 BELLE R. MEMPH

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE															ROW TOTAL
		LESS THAN 0.5		1.0		2.0		3-5		9-11		15-17		18 OR GREATER			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
CROPLAND	1	12	10	38	1	32	1	2	1	8	2	1	102				
	1	12.0	9.3	37.0	0.6	31.3	0.6	1.5	0.8	7.4	1.5	0.8	70.0				
	1	62.3	70.1	75.9	78.3	70.8	63.9	52.0	42.4	1.1	0.6	102					
	1	8.4	6.5	25.9	0.4	21.9	5.2	1.1	0.6	0.6	0.6	0.6	102				
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0				
	1	31.3	0.0	0.0	0.0	31.3	37.3	0.0	0.0	0.0	0.0	0.0	0.3				
	1	0.8	0.0	0.0	0.0	0.3	1.6	0.0	0.0	0.0	0.0	0.0	0.3				
	1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3				
PASTURE	3	1	1	2	0	2	2	1	1	1	0	0	8				
	1	15.4	12.5	21.7	0.2	26.9	13.2	4.7	5.4	21.3	0.3	0.3	5.4				
	1	6.2	7.3	3.5	2.0	4.7	8.9	12.5	21.3	0.3	0.3	0.3	5.4				
	1	0.8	0.7	1.2	0.0	1.5	0.7	0.3	0.3	0.3	0.3	0.3	5.4				
FOREST	4	3	1	5	0	4	4	1	1	1	0	0	16				
	1	20.7	7.7	28.9	0.2	26.3	9.2	3.9	3.1	10.8	0.0	0.0	10.8				
	1	16.6	9.0	9.2	4.0	9.2	12.3	20.9	24.3	0.4	0.3	0.3	16				
	1	2.2	0.8	3.1	0.0	2.8	1.0	0.4	0.3	0.3	0.3	0.3	16				
WATER	5	1	1	1	0	1	1	0	0	0	0	0	4				
	1	26.2	17.9	16.9	0.0	31.9	9.2	0.0	0.0	2.4	0.0	0.0	2.4				
	1	4.7	4.6	1.1	0.0	2.5	2.7	0.0	0.0	0.0	0.0	0.0	2.4				
	1	0.6	0.4	0.4	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	2.4				
OTHER	6	2	1	5	0	6	6	1	1	0	0	0	16				
	1	11.7	7.6	32.5	0.8	35.3	7.8	2.7	1.5	10.9	0.0	0.0	10.9				
	1	9.4	8.9	10.4	15.7	12.5	10.6	14.6	12.1	0.2	0.2	0.2	16				
	1	1.3	0.8	3.6	0.1	3.9	0.9	0.0	0.2	0.2	0.2	0.2	16				
COLUMN TOTAL	20	14	50	1	45	12	1.4	1.4	1.4	1.4	1.4	1.4	146				
	13.5	9.3	34.1	0.5	30.9	8.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0				

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LANG RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSSTABULATION OF DRAINAGE SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 40 BELLE R. MEMPH
PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
LESS THAN 0.1 LOW	2	1	5	26	0	20	2	0	0	0		56
	4.1	8.4	47.1	0.2	35.3	3.7	0.9	0.2	0.2	0.2		36.4
	11.8	34.7	52.8	17.5	43.7	17.5	16.7	6.1	6.1	6.1		
	1.6	3.2	18.1	0.1	13.5	1.4	0.3	0.1	0.1	0.1		
0.2 TO 0.59	4	17	1	16	1	8	5	2	1	1		49
	33.5	1.5	32.1	1.0	16.2	9.5	3.1	3.1	3.0	3.0		33.6
	83.3	5.4	31.6	62.8	17.7	39.4	52.1	72.7	72.7	72.7		
	11.3	0.5	10.8	0.3	5.5	3.2	1.1	1.1	1.0	1.0		
0.6 TO 1.9	5	1	6	5	0	8	3	0	0	0		24
	4.2	24.8	22.2	0.0	34.3	13.2	0.8	0.8	0.5	0.5		16.1
	5.0	42.8	10.4	0.0	17.8	26.2	6.2	6.1	6.1	6.1		
	0.7	4.0	3.6	0.0	5.5	2.1	0.1	0.1	0.1	0.1		
2.0 TO 5.9	6	0	1	3	0	7	1	0	0	0		12
	0.0	8.2	20.9	1.3	57.0	7.1	3.0	2.5	2.5	2.5		8.4
	0.0	7.4	5.1	19.7	15.5	7.3	12.5	15.2	15.2	15.2		
	0.0	0.7	1.8	0.1	4.8	0.6	0.3	0.2	0.2	0.2		
6.0 OR GTR	7	0	1	0	0	2	1	0	0	0		5
	0.0	25.4	0.0	0.0	46.0	21.5	7.1	0.0	0.0	0.0		3.6
	0.0	9.7	0.0	0.0	5.3	9.5	12.5	0.0	0.0	0.0		
	0.0	0.9	0.0	0.0	1.6	0.8	0.3	0.0	0.0	0.0		
COLUMN TOTAL	26	14	50	50	1	45	12	3	2	2		147
	13.5	9.3	34.2	0.5	30.9	8.1	2.0	1.4	1.4	1.4		100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CFE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 40 BELLE R 2NEMPH

***** PAGE 1 OF 2

		KFAC												ROW TOTAL	
COUNT		10-10	0-15	0-17	C-20	0-24	0-28	0-32	0-37	0-43					
ROW PCT	COL PCT	10	15	17	20	24	28	32	37	43					
SLOPE	TOT PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
LESS THAN 0.2	1	12	0	0	0	3	5	0	0	0	0	0	0	0	20
	2	59.7	0.0	0.0	1.7	15.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5
	3	100.0	0.0	0.0	2.9	15.2	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	1	8.1	0.0	0.0	0.2	2.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
	2	0	0	2	1	0	6	3	1	1	1	1	1	1	9.3
	3	0.0	0.0	15.6	7.8	0.9	41.8	18.9	4.5	10.4	4.0	4.0	4.0	4.0	
1.0	1	0.0	0.0	17.6	9.2	0.6	15.6	42.8	5.2	1.0	1.0	1.0	1.0	1.0	50
	2	0.0	0.0	1.5	0.7	0.1	3.9	1.8	0.4	1.0	1.0	1.0	1.0	1.0	34.2
	3	0	0	1	3	3	18	2	1	22	1	1	1	1	
2.0	1	0.0	0.1	2.0	6.8	5.7	34.9	3.9	1.8	44.8	1.8	1.8	1.8	1.8	1
	2	0.0	6.8	8.1	29.0	14.2	47.8	32.1	7.8	63.5	7.8	7.8	7.8	7.8	0.5
	3	0.0	0.0	0.7	2.3	2.0	12.0	1.3	0.6	15.3	0.6	0.6	0.6	0.6	
3-5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	45
	2	0.0	17.5	62.8	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9
	3	0.0	29.9	4.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11	1	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	2	0	0	5	7	8	9	1	4	11	4	4	4	4	0.1
	3	0.0	0.6	11.4	14.9	17.4	19.6	2.0	9.6	24.5	9.6	9.6	9.6	9.6	
15-17	1	0.0	59.9	42.2	57.6	38.7	24.2	14.9	34.4	31.5	34.4	34.4	34.4	34.4	3
	2	0.0	0.2	3.5	4.6	5.4	6.1	0.6	3.0	7.6	3.0	3.0	3.0	3.0	2.0
	3	0	0	2	0	5	0	0	0	0	0	0	0	0	
TOTAL	1	0.0	0.1	19.3	0.0	45.5	0.0	0.0	32.1	2.9	32.1	32.1	32.1	32.1	147
	2	0.0	3.4	18.6	0.0	26.5	0.0	0.0	31.9	1.0	31.9	31.9	31.9	31.9	0.1
	3	0.0	0.0	1.6	0.0	3.7	0.0	0.0	2.6	0.2	2.6	2.6	2.6	2.6	
COLUMNA TOTAL		12	0	12	12	20	37	6	12	35	6	12	12	35	147
TOTAL		0.1	0.3	0.4	0.0	13.9	25.0	4.1	8.1	24.1	4.1	8.1	8.1	24.1	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F
 SLOPE DCA URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R 3MEMPH
 PAGE 2 OF 2

		KFAC												ROW TOTAL	
COUNT		10	15	17	20	24	28	32	37	43					
ROW PCT	10.10	10	15	17	20	24	28	32	37	43					
COL PCT	10.10	10	15	17	20	24	28	32	37	43					
TOT PCT	10.10	10	15	17	20	24	28	32	37	43					
SLOPE		10	15	17	20	24	28	32	37	43					
10 OR GREATER		0	0	0	0	0	0	0	0	0					
		0.0	0.0	15.2	0.0	12.2	0.0	30.2	42.4	0.0					
		0.0	0.0	2.5	0.0	1.2	0.0	10.2	7.3	0.0					
		0.0	0.0	0.2	0.0	0.2	0.0	0.4	0.6	0.0					
COLUMN TOTAL		12	0	12	12	20	37	6	12	35					
		8.1	0.3	8.4	8.0	13.9	25.0	4.1	8.1	24.1					
		107	100.0												

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST..CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P D S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. MEMPH

PAGE 1 OF 2

TEXTNUM	LU										ROW TOTAL
	ROW PCT	1	2	3	4	5	6	7	8	9	
SILTCLAYLOAM	21	1	0	0	0	0	0	0	0	0	2
		77.8	0.0	4.9	0.8	6.5	9.9	1.2	0.1	0.1	1.3
		1.4	0.0	1.2	0.1	3.5	1.2	0.1	0.1	0.1	
CLAY LOAM	22	1	0	0	0	0	0	0	0	0	2
		50.3	0.8	12.4	20.2	0.8	15.5	1.9	0.2	0.2	1.4
		1.0	3.2	3.1	2.5	0.5	1.9	0.2	0.2	0.2	
LCAM	31	56	0	4	7	1	8	1	8	1	76
		73.3	0.2	4.8	9.4	1.8	10.5	4.9	5.5	5.5	52.0
		54.4	28.1	46.0	45.2	38.9	49.9	5.5	5.5	5.5	
SILTY LOAM	32	4	0	0	0	0	0	0	0	0	6
		71.6	1.4	8.4	6.4	0.0	12.3	4.3	0.5	0.5	3.8
		3.9	15.7	5.9	2.3	0.0	4.3	0.5	0.5	0.5	
VFSANDY LOAM	33	5	0	0	0	0	0	0	0	0	6
		80.9	0.0	6.1	5.3	0.0	7.6	2.9	0.3	0.3	4.2
		4.8	0.0	4.7	2.1	0.0	2.9	0.3	0.3	0.3	
SANDY LOAM	41	17	0	1	3	1	3	1	3	1	24
		68.9	0.5	4.0	10.8	2.5	13.3	20.2	2.2	2.2	16.6
		16.3	24.9	12.1	16.6	17.5	20.2	2.2	2.2	2.2	
FW SANDYLOAM	42	2	0	0	0	0	0	0	0	0	3
		64.4	0.0	8.5	15.3	5.1	6.8	1.2	0.1	0.1	1.5
		1.7	0.0	2.9	3.9	0.1	0.1	0.1	0.1	0.1	
COLUMN TOTAL											146
TOTAL											100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE... 40 BELLE R. MEMPH

PAGE 2 OF 2

TEXTNUM	LU										ROW TOTAL
	COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
	ROW PCT	COL PCT	TOT PCT	1	2	3	4	5	6		
FINE SAND	52	0	0	0	0	0	0	0	0	0	0
		52.4	0.0	13.0	0.6	0.2	0.0	0.0	26.0	0.2	
		0.2	0.0	0.6	0.2	0.0	0.0	0.0	0.6		
LOAMY SAND	54	10	0	1	2	1	2	1	2	15	10.4
		64.1	0.4	8.0	13.3	3.9	10.4	10.4	9.9		
		9.5	12.4	15.1	12.7	16.5	1.1	1.1			
LOAMY FINE SAND	55	0	0	0	0	0	0	0	0	0	0.1
		44.3	0.0	0.0	11.4	0.0	44.3	0.4			
		0.1	0.0	0.0	0.1	0.0	0.0	0.0			
MUCK	61	7	0	1	2	1	1	1	1	12	8.2
		57.3	0.7	5.6	20.8	5.7	10.0	7.5			
		6.7	15.7	8.4	15.7	19.2	0.8				
COLUMN TOTAL	102	0	0	8	16	4	16	10.9	146	100.0	
	70.0	0.3	5.4	10.8	2.4						

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE FRIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU C P O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 40 BELLER 2MEMPH
PAGE 1 OF 1

PERM	LU											ROW TOT PCT	ROW COL PCT	ROW TOT PCT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	1	2	1	3	1	4	1	5	1	6	1				7	1	8	1	9	1	10	1	11	1	12	1	13	1	14	1	15	1	16	1	17	1	18	1	19	1	20	1	21	1	22	1	23	1	24	1	25	1	26	1	27	1	28	1	29	1	30	1	31	1	32	1	33	1	34	1	35	1	36	1	37	1	38	1	39	1	40	1	41	1	42	1	43	1	44	1	45	1	46	1	47	1	48	1	49	1	50	1	51	1	52	1	53	1	54	1	55	1	56	1	57	1	58	1	59	1	60	1	61	1	62	1	63	1	64	1	65	1	66	1	67	1	68	1	69	1	70	1	71	1	72	1	73	1	74	1	75	1	76	1	77	1	78	1	79	1	80	1	81	1	82	1	83	1	84	1	85	1	86	1	87	1	88	1	89	1	90	1	91	1	92	1	93	1	94	1	95	1	96	1	97	1	98	1	99	1	100	1	101	1	102	1	103	1	104	1	105	1	106	1	107	1	108	1	109	1	110	1	111	1	112	1	113	1	114	1	115	1	116	1	117	1	118	1	119	1	120	1	121	1	122	1	123	1	124	1	125	1	126	1	127	1	128	1	129	1	130	1	131	1	132	1	133	1	134	1	135	1	136	1	137	1	138	1	139	1	140	1	141	1	142	1	143	1	144	1	145	1	146	1	147	1	148	1	149	1	150	1	151	1	152	1	153	1	154	1	155	1	156	1	157	1	158	1	159	1	160	1	161	1	162	1	163	1	164	1	165	1	166	1	167	1	168	1	169	1	170	1	171	1	172	1	173	1	174	1	175	1	176	1	177	1	178	1	179	1	180	1	181	1	182	1	183	1	184	1	185	1	186	1	187	1	188	1	189	1	190	1	191	1	192	1	193	1	194	1	195	1	196	1	197	1	198	1	199	1	200	1	201	1	202	1	203	1	204	1	205	1	206	1	207	1	208	1	209	1	210	1	211	1	212	1	213	1	214	1	215	1	216	1	217	1	218	1	219	1	220	1	221	1	222	1	223	1	224	1	225	1	226	1	227	1	228	1	229	1	230	1	231	1	232	1	233	1	234	1	235	1	236	1	237	1	238	1	239	1	240	1	241	1	242	1	243	1	244	1	245	1	246	1	247	1	248	1	249	1	250	1	251	1	252	1	253	1	254	1	255	1	256	1	257	1	258	1	259	1	260	1	261	1	262	1	263	1	264	1	265	1	266	1	267	1	268	1	269	1	270	1	271	1	272	1	273	1	274	1	275	1	276	1	277	1	278	1	279	1	280	1	281	1	282	1	283	1	284	1	285	1	286	1	287	1	288	1	289	1	290	1	291	1	292	1	293	1	294	1	295	1	296	1	297	1	298	1	299	1	300	1	301	1	302	1	303	1	304	1	305	1	306	1	307	1	308	1	309	1	310	1	311	1	312	1	313	1	314	1	315	1	316	1	317	1	318	1	319	1	320	1	321	1	322	1	323	1	324	1	325	1	326	1	327	1	328	1	329	1	330	1	331	1	332	1	333	1	334	1	335	1	336	1	337	1	338	1	339	1	340	1	341	1	342	1	343	1	344	1	345	1	346	1	347	1	348	1	349	1	350	1	351	1	352	1	353	1	354	1	355	1	356	1	357	1	358	1	359	1	360	1	361	1	362	1	363	1	364	1	365	1	366	1	367	1	368	1	369	1	370	1	371	1	372	1	373	1	374	1	375	1	376	1	377	1	378	1	379	1	380	1	381	1	382	1	383	1	384	1	385	1	386	1	387	1	388	1	389	1	390	1	391	1	392	1	393	1	394	1	395	1	396	1	397	1	398	1	399	1	400	1	401	1	402	1	403	1	404	1	405	1	406	1	407	1	408	1	409	1	410	1	411	1	412	1	413	1	414	1	415	1	416	1	417	1	418	1	419	1	420	1	421	1	422	1	423	1	424	1	425	1	426	1	427	1	428	1	429	1	430	1	431	1	432	1	433	1	434	1	435	1	436	1	437	1	438	1	439	1	440	1	441	1	442	1	443	1	444	1	445	1	446	1	447	1	448	1	449	1	450	1	451	1	452	1	453	1	454	1	455	1	456	1	457	1	458	1	459	1	460	1	461	1	462	1	463	1	464	1	465	1	466	1	467	1	468	1	469	1	470	1	471	1	472	1	473	1	474	1	475	1	476	1	477	1	478	1	479	1	480	1	481	1	482	1	483	1	484	1	485	1	486	1	487	1	488	1	489	1	490	1	491	1	492	1	493	1	494	1	495	1	496	1	497	1	498	1	499	1	500	1	501	1	502	1	503	1	504	1	505	1	506	1	507	1	508	1	509	1	510	1	511	1	512	1	513	1	514	1	515	1	516	1	517	1	518	1	519	1	520	1	521	1	522	1	523	1	524	1	525	1	526	1	527	1	528	1	529	1	530	1	531	1	532	1	533	1	534	1	535	1	536	1	537	1	538	1	539	1	540	1	541	1	542	1	543	1	544	1	545	1	546	1	547	1	548	1	549	1	550	1	551	1	552	1	553	1	554	1	555	1	556	1	557	1	558	1	559	1	560	1	561	1	562	1	563	1	564	1	565	1	566	1	567	1	568	1	569	1	570	1	571	1	572	1	573	1	574	1	575	1	576	1	577	1	578	1	579	1	580	1	581	1	582	1	583	1	584	1	585	1	586	1	587	1	588	1	589	1	590	1	591	1	592	1	593	1	594	1	595	1	596	1	597	1	598	1	599	1	600	1	601	1	602	1	603	1	604	1	605	1	606	1	607	1	608	1	609	1	610	1	611	1	612	1	613	1	614	1	615	1	616	1	617	1	618	1	619	1	620	1	621	1	622	1	623	1	624	1	625	1	626	1	627	1	628	1	629	1	630	1	631	1	632	1	633	1	634	1	635	1	636	1	637	1	638	1	639	1	640	1	641	1	642	1	643	1	644	1	645	1	646	1	647	1	648	1	649	1	650	1	651	1	652	1	653	1	654	1	655	1	656	1	657	1	658	1	659	1	660	1	661	1	662	1	663	1	664	1	665	1	666	1	667	1	668	1	669	1	670	1	671	1	672	1	673	1	674	1	675	1	676	1	677	1	678	1	679	1	680	1	681	1	682	1	683	1	684	1	685	1	686	1	687	1	688	1	689	1	690	1	691	1	692	1	693	1	694	1	695	1	696	1	697	1	698	1	699	1	700	1	701	1	702	1	703	1	704	1	705	1	706	1	707	1	708	1	709	1	710	1	711	1	712	1	713	1	714	1	715	1	716	1	717	1	718	1	719	1	720	1	721	1	722	1	723	1	724	1	725	1	726	1	727	1	728	1	729	1	730	1	731	1	732	1	733	1	734	1	735	1	736	1	737	1	738	1	739	1	740	1	741	1	742	1	743	1	744	1	745	1	746	1	747	1	748	1	749	1	750	1	751	1	752	1	753	1	754	1	755	1	756	1	757	1	758	1	759	1	760	1	761	1	762	1	763	1	764	1	765	1	766	1	767	1	768	1	769	1	770	1	771	1	772	1	773	1	774	1	775	1	776	1	777	1	778	1	779	1	780	1	781	1	782	1	783	1	784	1	785	1	786	1	787	1	788	1	789	1	790	1	791	1	792	1	793	1	794	1	795	1	796	1	797	1	798	1	799	1	800	1	801	1	802	1	803	1	804	1	805	1	806	1	807	1	808	1	809	1	810	1	811	1	812	1	813	1	814	1	815	1	816	1	817	1	818	1	819	1	820	1	821	1	822	1	823	1	824	1	825	1	826	1	827	1	828	1	829	1	830	1	831	1	832	1	833	1	834	1	835	1	836	1	837	1	838	1	839	1	840	1	841	1	842	1	843	1	844	1	845	1	846	1	847	1	848	1	849	1	850	1	851	1	852	1	853	1	854	1	855	1	856	1	857	1	858	1	859	1	860	1	861	1	862	1	863	1	864	1	865	1	866	1	867	1	868	1	869	1	870	1	871	1	872	1	873	1	874	1	875	1	876	1	877	1	878	1	879	1	880	1	881	1	882	1	883	1	884	1	885	1

COOCCURRENCE TABLES

FILE COCURE3 (CREATION DATE = 02/16/75) BUFFALO DIST., CJE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. MEMPH ***** PAGE 1 OF 3

LU														
COUNT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
ROW PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TOT PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	85.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	1.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2W	63.6	0.0	3.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3S	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3W	23	0	2	3	1	4	1	4	1	4	1	4	33	22.4
4S	71.1	0.2	4.6	8.6	2.2	13.3	1	10.3	1	10.3	1	10.3	39	26.0
4E	22.8	15.7	18.9	17.8	20.1	27.3	1	27.3	1	27.3	1	27.3	39	26.0
4W	16.0	0.1	1.0	1.9	0.5	3.0	1	3.0	1	3.0	1	3.0	39	26.0
5S	28	0	1	2	1	4	1	4	1	4	1	4	39	26.0
5E	78.4	0.0	3.0	6.6	1.7	10.3	1	10.3	1	10.3	1	10.3	39	26.0
5W	26.9	0.0	13.1	14.6	16.6	22.7	1	22.7	1	22.7	1	22.7	39	26.0
6S	18.8	0.0	0.7	1.6	0.4	2.5	1	2.5	1	2.5	1	2.5	39	26.0
6E	3	0	0	1	0	1	1	1	1	1	1	1	8	5.6
6W	60.1	1.2	8.7	12.9	3.0	14.1	1	14.1	1	14.1	1	14.1	39	26.0
7S	3.0	12.4	5.7	4.2	4.4	4.6	1	4.6	1	4.6	1	4.6	39	26.0
7E	2.1	0.0	0.3	0.5	0.1	0.5	1	0.5	1	0.5	1	0.5	39	26.0
7W	5	0	1	1	0	1	1	1	1	1	1	1	8	5.6
8S	99.4	2.5	9.7	12.0	4.2	11.4	1	11.4	1	11.4	1	11.4	39	26.0
8E	4.7	40.6	9.9	6.6	9.6	5.8	1	5.8	1	5.8	1	5.8	39	26.0
8W	3.3	0.1	0.5	0.7	0.2	0.6	1	0.6	1	0.6	1	0.6	39	26.0
9S	4	0	0	1	0	1	1	1	1	1	1	1	8	5.6
9E	78.0	0.0	1.9	10.6	2.6	10.9	1	10.9	1	10.9	1	10.9	39	26.0
9W	3.5	0.0	1.2	3.3	3.5	3.3	1	3.3	1	3.3	1	3.3	39	26.0
10S	2.5	0.0	0.1	0.4	0.1	0.4	1	0.4	1	0.4	1	0.4	39	26.0
10E	102	0.3	5.5	16	2.4	16	1	16	1	16	1	16	146	100.0
10W	70.0	0.3	5.5	10.8	2.4	10.9	1	10.9	1	10.9	1	10.9	146	100.0

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(CONTINUED)

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CNE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C O O C C U R R E N C E T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R 2MEMPH ***** PAGE 2 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
		1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4E	5	56.0	0.0	11.6	17.5	0.0	0.0	14.9	0.0	0.0	0.0	5
		7.7	0.0	7.2	5.5	0.0	0.0	4.6	0.0	0.0	0.0	3.4
		1.9	0.0	0.4	0.6	0.0	0.0	0.5	0.0	0.0	0.0	
5h	13	31	0.3	3	6.4	13.6	3.3	9.3	0.0	0.0	0.0	46
		67.1	0.3	6.4	13.6	3.3	9.3	0.0	0.0	0.0	0.0	31.3
		30.0	31.3	36.7	42.3	26.5	2.9	0.0	0.0	0.0	0.0	
		21.0	0.1	2.0	4.2	1.0	2.9	0.0	0.0	0.0	0.0	
6S	14	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		94.1	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		1.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	15	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		47.3	0.0	21.1	21.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	3.1	1.6	0.0	0.8	0.0	0.0	0.0	0.0	
		0.4	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	
6h	16	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		56.2	0.0	6.3	25.0	12.5	0.0	0.0	0.0	0.0	0.0	0.7
		0.5	0.0	0.8	1.6	3.5	0.0	0.0	0.0	0.0	0.0	
		0.4	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	
7S	17	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		102	0.3	5.5	16	2.4	10.9	16	4	16	146	
TOTAL		70.0									100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE CCCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 40 BELLE R. @ WEMPH
 ***** PAGE 3 OF 3

		LU											
		COUNT	1	2	3	4	5	6	7	8	9	ROW	TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9		
		COL PCT	1	2	3	4	5	6	7	8	9		
		TOT PCT	1	2	3	4	5	6	7	8	9		
CAP	18	1	1	0	0	0	0	0	0	0	0	2	
		48.0	0.0	0.0	16.1	24.0	0.0	0.0	12.0	0.0	0.0	1.1	
7E	1	0.7	0.0	0.0	3.1	2.3	0.0	0.0	1.2	0.0	0.0	0.1	
		0.5	0.0	0.0	0.2	0.3	0.0	0.0	0.1	0.0	0.0	0.1	
7A	19	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.1	
	7	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	
	1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN		102	0	0	8	16	4	16	16	4	16	146	
TOTAL		70.0	0.3	0.3	5.5	10.8	2.4	10.9	10.9	2.4	10.9	100.0	

COOCCURRENCE TABLES

FILE CDCUR3 IPICATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P O S S I B L A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. SHERPH
 PAGE 1 OF 1

LU	DRCD										ROW TOTAL		
	COUNT		VERYPOOR		POORLY		SOMEPOOR		MOD. WELL				
	COL PCT	TOT PCT	COL PCT	TOT PCT	COL PCT	TOT PCT	COL PCT	TOT PCT	COL PCT	TOT PCT			
CROPLAND	1	33	0	0	0	0	45	0	8	13	0	3	102
	2	32.6	0.0	0.0	0.0	0.0	43.7	0.1	8.1	12.7	0.1	2.8	70.0
	3	67.6	100.0	76.8	0	0	76.8	25.0	66.1	57.8	25.0	88.7	
VINEYARD	1	22.8	0.0	0.0	0.0	0.0	30.6	0.0	5.7	8.9	0.0	2.0	
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	31.3	0.0	0.0	0.0	0.0	6.4	0.0	24.9	37.3	0.0	0.0	0.3
PASTURE	1	0.3	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.8	0.0	0.0	
	2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	
	3	37.7	0.0	0.0	0.0	0.0	25.2	0.0	6.8	30.3	0.0	0.0	8
FCREST	1	6.1	0.0	0.0	0.0	0.0	3.4	0.0	4.3	10.7	0.0	0.0	5.4
	2	2.1	0.0	0.0	0.0	0.0	1.4	0.0	0.4	1.7	0.0	0.0	
	3	7	0	0	0	0	4	0	1	3	0	0	16
WATER	1	43.0	0.0	0.0	0.0	0.0	26.8	0.0	8.9	18.5	1.2	1.6	10.8
	2	13.8	0.0	0.0	0.0	0.0	7.3	0.0	11.2	13.0	75.0	7.5	
	3	4.7	0.0	0.0	0.0	0.0	2.9	0.0	1.0	2.0	0.1	0.2	
OTHER	1	2	0	0	0	0	1	0	0	1	0	0	4
	2	45.4	0.0	0.0	0.0	0.0	27.1	0.0	12.2	15.3	0.0	0.0	2.4
	3	3.3	0.0	0.0	0.0	0.0	1.7	0.0	3.4	2.4	0.0	0.0	
TOTAL	1	1.1	0.0	0.0	0.0	0.0	0.7	0.0	0.3	0.4	0.0	0.0	
	2	4	0	0	0	0	6	0	2	3	0	0	16
	3	27.4	0.0	0.0	0.0	0.0	39.2	0.0	11.0	21.6	0.0	0.8	10.9
COLUMN TOTAL	1	8.9	0.0	0.0	0.0	0.0	10.8	0.0	14.0	15.3	0.0	3.8	
	2	3.0	0.0	0.0	0.0	0.0	4.3	0.0	1.2	2.4	0.0	0.1	
	3	49	0	0	0	0	58	0	13	23	0	3	146
TOTAL		33.7	0.0	0.0	0.0	0.0	39.8	0.0	8.6	15.4	0.2	2.2	100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N U F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE P. MEMPH
 ***** PAGE 1 OF 1

		KFAC												ROW TOTAL	
COUNT		10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROW PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43		
COL PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43		
TOT PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43		
LU	CROPLAND	1	7	0	8	13	27	4	7	28	102	70.0			
		6.7	0.2	7.3	8.1	13.1	26.7	4.3	6.6	27.0					
		57.9	50.1	61.4	71.1	66.0	74.7	72.8	56.9	78.4					
		4.7	0.2	5.1	5.7	9.2	18.7	3.0	4.6	18.9					
	VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0		
		15.7	0.0	12.4	0.0	24.9	15.7	0.0	24.9	6.4	0.3				
		0.7	0.0	0.5	0.0	0.6	0.2	0.0	0.0	0.1	0.1				
		0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0				
	PASTURE	3	1	0	1	1	2	0	1	1	8	5.4			
		8.4	0.6	12.8	6.6	13.6	21.5	3.5	16.5	16.1					
		5.7	10.0	8.4	4.5	5.3	4.7	5.2	11.0	3.6					
		0.5	0.0	0.7	0.4	0.7	1.2	0.2	0.9	0.9					
	FOREST	4	2	0	2	2	4	0	2	2	16	10.8			
		15.3	0.3	12.3	7.4	15.2	22.6	2.9	10.2	13.7					
		20.5	10.0	15.9	10.0	11.9	9.8	7.8	13.6	6.2					
		1.7	0.0	1.3	0.8	1.6	2.5	0.3	1.1	1.5					
	WATER	5	1	0	1	0	0	0	1	0	4	2.4			
		17.5	0.0	14.8	17.9	8.7	14.0	1.7	14.4	11.0					
		5.2	0.0	4.3	5.4	1.5	1.4	1.0	4.3	1.1					
		0.4	0.0	0.4	0.4	0.2	0.3	0.0	0.3	0.3					
	OTHER	6	1	0	1	3	3	1	2	4	16	10.9			
		7.5	0.9	7.3	6.5	18.7	21.0	5.0	9.8	23.4					
		10.1	29.9	9.5	8.9	14.7	9.2	13.2	13.1	10.6					
		0.8	0.1	0.8	0.7	2.0	2.3	0.5	1.1	2.6					
COLUMN TOTAL		12	0	12	12	20	37	6	12	35	146	100.0			
		8.1	0.3	8.4	8.0	13.9	25.0	4.1	8.1	24.1					

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FILE      COCUM3      (CREATION DATE = 02/16/79)  BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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FILE      C0C0U83   (CREATION DATE = 02/16/79)  BUFFALO DIST.,CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
TEXTNUM    NUMERICAL TEXTURE CODE          C R O S S T A B U L A T I O N       D F *****
CONTROLLING FOR.....BY SLOPE              DOON URBAN SLOPE VALUE *****
BASIN      SAMPLING STATION BASIN          VALUE..     42 CLINTCN R @ MT *****
***** PAGE 1 OF 2
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	COUNT ROW PCT COL PCT	SLOPE										16 OR GREATER	ROW TOTAL
		LESS THAN 0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17				
TEXTURE	TOT PCT	1	2	3	4	5	7	8	9	10			
CLAY	11	3	0	0	0	0	0	0	0	0	0	3	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
		5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SILT/CLAY LOAM	21	8	0	0	0	0	0	0	0	0	0	8	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	
		13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CLAY LOAM	22	32	2	10	0	1	0	0	0	0	0	45	
		72.4	3.9	22.2	0.0	1.3	0.1	0.0	0.0	0.0	0.0	12.7	
		53.8	5.6	7.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0		
		9.2	0.5	2.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0		
LOAM	31	3	7	67	2	14	5	0	1	1	1	99	
		2.7	6.7	67.5	1.6	14.0	5.2	0.0	1.5	0.8	0.8	28.3	
		4.5	21.2	47.2	17.2	16.6	29.0	0.0	35.6	33.6			
		0.8	1.9	19.1	0.4	4.0	1.5	0.0	0.4	0.2	0.2		
SILTY LOAM	32	0	1	0	0	0	0	0	0	0	0	1	
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
		0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
VFSANDY LOAM	33	0	1	0	0	0	0	0	0	0	0	1	
		0.0	89.1	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.3	
		0.0	3.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SANDY LOAM	41	5	6	30	5	26	9	0	3	1	1	85	
		6.1	7.1	35.1	5.4	30.8	11.1	0.0	3.1	1.4	1.4	24.1	
		8.6	19.2	20.9	50.1	31.0	52.8	0.0	62.9	48.1	48.1		
		1.5	1.7	8.5	1.3	7.4	2.7	0.0	0.7	0.3	0.3		
COLUMN TOTAL	60	31	142	9	84	18	5.1	0	4	2	351		
	17.1	8.0	40.5	2.6	24.0	5.1	0.7	0.0	1.2	0.7	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR... C R S S T A B U L A T I C N O F DON URBAN SLOPE VALUE
BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R & MT
PAGE 2 OF 2

		SLOPE																ROW TOTAL
		COUNT																
TEXTNUM	ROW PCT	COL PCT	1	2	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER	ROW TOTAL						
	1	2	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER									
FN SANDYLOAM	42	0.0	0.0	37.0	31.4	19.4	3	2	0	0	0	15						
	1	0.0	17.3	3.2	31.0	1.9	0.9	1.1	0.0	0.0	0.0	4.2						
	1	0.0	1.5	1.3	0.8	0.5	0.0	0.0	0.0	0.0	0.0							
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
SAND	51	0.0	0.0	0.0	0.0	0.0	0	16	0	0	0	16						
	1	0.0	0.0	2.4	0.0	97.6	0.0	0.0	0.0	0.0	0.0	4.5						
	1	0.0	0.0	0.3	0.0	18.5	3.0	0.0	0.0	0.0	0.0							
	1	0.0	0.0	0.1	0.0	4.4	2.0	0.0	0.0	0.0	0.0							
FINE SAND	52	0.0	0.0	20	0	15	0	0	0	0	0	35						
	1	0.0	0.0	57.7	0.0	42.2	0.0	0.0	0.1	0.0	0.0	9.9						
	1	0.0	0.0	14.1	0.0	17.4	0.0	100.0	0.0	0.0	0.0							
	1	0.0	0.0	5.7	0.0	4.2	0.0	0.0	0.0	0.0	0.0							
LOAMY SAND	54	0.0	0.0	10	0	12	3	0	0	0	0	26						
	1	0.0	1.6	39.6	0.6	44.7	11.5	0.0	0.2	1.7	7.4							
	1	0.0	1.3	7.2	1.7	13.8	16.8	0.0	1.5	18.4								
	1	0.0	0.1	2.9	0.0	3.3	0.9	0.0	0.0	0.1								
LOAMFINESSAND	55	0.0	9	0	0	0	0	0	0	0	0	9						
	1	0.0	97.2	2.5	0.0	0.0	0.3	0.0	0.0	0.0	2.5							
	1	0.0	27.6	0.2	0.0	0.0	0.2	0.0	0.0	0.0								
	1	0.0	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0								
MUCK	61	9	0	0	0	0	0	0	0	0	0	9						
	1	95.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6							
	1	14.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	1	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
COLUMN TOTAL		60	31	142	9	84	18	5.1	0.0	4	2	351						
		17.1	8.9	40.5	2.6	24.0	5.1	0.0	1.2	4	0.7	100.0						

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 07/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE.. 42 CLINTON R 2 MT

PAGE 1 OF 1

SLOPE

COUNT	SLOPE										18 OR GREATER	ROW TOTAL
	1	2	3	4	5	6	7	8	9	10		
ROW PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
COL PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
TOT PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
PERM	1	2	3	4	5	6	7	8	9	10		
LESSTHAN 0.1 SUR	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LESSTHAN 0.1 LCM	22.3	1.2	68.1	0.0	7.1	0.4	0.0	0.0	0.0	0.0	0.0	79
	29.4	3.2	37.8	0.0	6.6	1.8	0.0	0.0	0.0	0.0	0.0	22.5
	5.0	0.3	15.3	0.0	1.6	0.1	0.0	0.0	0.1	0.1	0.1	
0.2 TO 0.59	31.9	5.4	38.3	1.2	14.4	6.6	0.0	0.0	1.3	0.9	0.9	121
	64.3	20.7	32.4	18.0	20.6	44.5	0.0	0.0	39.0	43.6	43.6	34.3
	11.0	1.8	13.1	0.4	4.9	2.3	0.0	0.0	0.5	0.3	0.3	
0.6 TO 1.9	2.1	9.9	36.8	6.3	30.7	11.1	0.0	0.0	2.1	1.1	1.1	52
	1.8	16.3	13.4	35.6	18.9	32.3	0.0	0.0	25.9	22.9	22.9	14.7
	0.3	1.5	5.4	0.9	4.5	1.6	0.0	0.0	0.3	0.2	0.2	
2.0 TO 5.9	0.0	10.0	23.0	4.0	18.0	4.0	0.0	0.0	1.0	1.0	1.0	61
	0.0	15.9	38.4	7.3	29.7	6.2	0.0	0.0	1.6	1.1	1.1	17.3
	0.0	30.9	16.4	48.4	21.4	21.0	0.0	0.0	24.0	26.0	26.0	
	0.0	2.7	6.6	1.3	5.1	1.1	0.0	0.0	0.3	0.2	0.2	
6.0 OR GTR	0.0	9.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	36
	0.0	24.8	0.0	0.0	74.9	0.2	0.1	0.0	0.0	0.0	0.0	10.4
	0.0	28.9	0.0	0.0	32.4	0.3	100.0	0.0	0.0	0.0	0.0	
	0.0	2.6	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	60	31	142	9	84	18	0	0	4	2	2	351
	17.1	8.9	40.5	2.6	24.0	5.1	0.0	0.0	1.2	0.7	0.7	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R 2 MT
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN 0.5										
		1	2	3	4	5	7	8	9	10	18 OR GREATER	
CROPLAND	1	25	8	75	3	31	6	0	1	0	149	
		17.0	5.2	50.6	1.8	20.7	3.8	0.0	0.6	0.3	43.5	
		43.6	25.4	54.4	30.5	37.4	32.5	0.0	20.0	19.7		
		7.4	2.3	22.0	0.8	9.0	1.7	0.0	0.2	0.1		
VINEYARD	2	0	0	1	0	2	1	0	0	0	3	
		3.4	2.4	23.5	0.0	51.2	17.7	0.0	1.9	0.0	1.0	
		0.2	0.3	0.6	0.0	2.0	3.3	0.0	1.5	0.0		
		0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0		
PASTURE	3	9	7	19	2	19	5	0	2	1	64	
		13.8	11.3	30.0	3.8	29.4	8.1	0.1	2.4	1.1	18.6	
		15.1	23.6	13.8	27.2	22.8	29.4	100.0	36.8	29.3		
		2.6	2.1	5.6	0.7	5.5	1.5	0.0	0.4	0.2		
FOREST	4	4	4	9	1	6	1	0	1	1	27	
		15.5	15.1	34.0	3.7	22.2	4.9	0.0	2.2	2.4	7.8	
		7.2	13.3	6.6	10.9	7.2	7.5	0.0	14.4	26.1		
		1.2	1.2	2.7	0.3	1.7	0.4	0.0	0.2	0.2		
WATER	5	0	1	1	0	1	0	0	0	0	3	
		14.3	27.1	17.7	1.4	29.0	7.6	0.0	1.4	1.5	1.0	
		0.8	2.9	0.4	0.5	1.2	1.4	0.0	1.1	2.0		
		0.1	0.3	0.2	0.0	0.3	0.1	0.0	0.0	0.0		
OTHER	6	16	10	34	3	24	5	0	1	1	96	
		20.0	10.9	34.9	2.9	25.0	4.7	0.0	1.1	0.6	28.1	
		33.1	34.4	24.2	30.8	29.3	25.9	0.0	26.2	22.9		
		5.6	3.1	9.8	0.8	7.0	1.3	0.0	0.3	0.2		
COLUMN TOTAL	58	30	138	9	82	18	0	4	2	2	342	
	17.0	8.9	40.5	2.6	24.0	5.1	0.0	1.2	0.7	0.7	100.0	

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

SLOPE DON URBAN SLOPE VALUE C P D S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

BY KFAC VALUE... 42 CLINTON R 3 MT

PAGE 1 OF 2

KFAC											ROW TOTAL	
SLOPE	COUNT ROW PCT COL PCT TOT PCT	COUNT										
		KFAC										
		10	15	17	20	24	28	32	37	43		
LESS THAN 0.2	1	9	0	0	5	1	45	0	0	0	0	60
		14.6	0.0	0.0	8.6	1.8	75.1	0.0	0.0	0.0	0.0	17.1
		90.6	0.0	0.0	10.3	2.1	41.4	0.0	0.0	0.0	0.0	0.0
		2.5	0.0	0.0	1.5	0.3	12.8	0.0	0.0	0.0	0.0	0.0
0.5	2	0	0	9	8	0	6	1	6	0	0	31
		1.3	0.0	28.9	26.0	0.0	20.5	2.5	20.1	0.7	0.7	8.9
		4.3	0.0	28.6	16.4	0.0	5.9	7.8	27.3	1.2	1.2	0.0
		0.1	0.0	2.6	2.3	0.0	1.8	0.2	1.8	0.1	0.1	0.0
1.0	3	0	20	8	29	13	54	2	1	16	0	142
		0.0	14.1	5.3	20.3	9.2	38.0	1.2	0.8	11.2	0.0	40.5
		0.0	40.3	23.8	58.3	25.9	49.7	17.6	4.7	85.1	0.0	0.0
		0.0	5.7	2.1	8.2	3.7	15.4	0.5	0.3	4.5	0.0	0.0
2.0	4	0	0	0	5	0	0	3	0	0	0	9
		0.0	0.0	1.7	55.4	1.5	3.0	38.3	0.0	0.0	0.0	2.6
		0.0	0.0	0.5	10.2	0.3	0.3	35.7	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	1.4	0.0	0.1	1.0	0.0	0.0	0.0	0.0
3-5	5	0	30	12	2	24	3	2	9	3	0	84
		0.4	35.2	13.8	2.8	28.5	3.6	1.5	10.7	3.0	0.0	24.0
		3.7	59.6	36.7	4.5	47.6	2.8	16.6	39.1	13.5	0.0	0.0
		0.1	8.4	3.3	0.7	6.8	0.9	0.5	2.6	0.7	0.0	0.0
9-11	7	0	0	3	0	9	0	1	5	0	0	18
		0.7	0.0	15.6	0.0	48.3	0.0	6.1	29.2	0.1	0.1	5.1
		1.3	0.0	8.8	0.0	17.0	0.0	11.2	22.7	0.1	0.1	0.0
		0.0	0.0	0.8	0.0	2.4	0.0	0.3	1.5	0.0	0.0	0.0
12-14	8	0	0	0	0	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		10	50	32	50	50	109	10	23	19	0	351
TOTAL		2.7	14.2	9.0	14.1	14.4	31.0	2.8	6.5	5.3	0	100.0

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 ***** D C N U R B A N S L O P E V A L U E *****
 ***** C O N T R O L L I N G F O R *****
 ***** B A S I N S A M P L I N G S T A T I O N B A S I N *****
 ***** VALUE.. 42 CLINTON P 0 MT ***** PAGE 2 OF 2

		KFAC												ROW TOTAL	
COUNT		10	15	20	24	28	32	37	43						
ROW PCT	COL PCT	10	15	20	24	28	32	37	43						
SLOPE	9	0	0	0	3	0	0	1	0					4	
	15-17	0.0	0.0	0.0	62.9	0.0	9.7	25.1	0.8					1.2	
		0.0	0.0	0.0	5.2	0.0	4.2	4.6	0.2						
		0.0	0.0	0.0	0.7	0.0	0.1	0.3	0.0						
18 OR GREATER	10	0	0	0	1	0	1	0	0					2	
	18 OR GREATER	0.0	0.0	0.0	38.0	0.0	27.8	15.8	0.0					0.7	
		0.0	0.0	0.0	1.9	0.0	7.0	1.7	0.0						
		0.0	0.0	0.0	0.3	0.0	0.2	0.1	0.0						
COLUMN TOTAL		10	50	50	50	109	10	23	19					351	
		2.7	14.2	14.1	14.4	31.0	2.8	6.5	5.3					100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTURE CODE BY LU

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 42 CLINTON R 2 MT

PAGE 1 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
CLAY	11	2	0	0	0	0	0	0	0	0	0	3
		70.1	0.0	4.9	3.3	0.0	21.7	0.0	0.0	0.0	0.0	0.8
		1.4	0.0	0.2	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.6
		0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
SILTCLAYLOAM	21	3	0	1	0	0	3	0	0	0	0	8
		35.9	0.0	17.4	5.6	0.2	40.9	0.0	0.0	0.0	0.0	2.3
		1.9	0.0	2.1	1.6	0.5	3.3	0.0	0.0	0.0	0.0	0.9
		0.8	0.0	0.4	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.3
CLAY LOAM	22	21	0	6	2	0	14	0	0	0	0	43
		47.9	0.1	13.1	5.7	0.4	32.8	0.0	0.0	0.0	0.0	12.6
		13.9	1.0	8.9	9.2	5.7	16.7	0.0	0.0	0.0	0.0	0.7
		6.0	0.0	1.7	0.7	0.1	4.1	0.0	0.0	0.0	0.0	0.1
LOAM	31	53	1	14	8	1	20	0	0	0	0	97
		54.8	1.0	14.1	8.0	1.0	21.0	0.0	0.0	0.0	0.0	28.2
		35.6	29.7	21.4	28.9	30.9	21.1	0.0	0.0	0.0	0.0	0.3
		15.5	0.3	4.0	2.3	0.3	5.9	0.0	0.0	0.0	0.0	0.1
SILTY LOAM	32	1	0	0	0	0	0	0	0	0	0	1
		79.3	0.0	4.8	4.8	1.6	9.5	0.0	0.0	0.0	0.0	0.3
		0.5	0.0	0.1	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VF SANDY LOAM	33	1	0	0	0	0	0	0	0	0	0	1
		53.4	0.0	21.8	4.1	5.5	15.1	0.0	0.0	0.0	0.0	0.3
		0.4	0.0	0.4	0.2	1.9	0.2	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
SANDY LOAM	41	38	2	16	6	1	20	0	0	0	0	83
		25.7	2.1	19.3	7.8	1.0	24.3	0.0	0.0	0.0	0.0	24.4
		25.6	93.0	25.2	24.2	24.3	21.0	0.0	0.0	0.0	0.0	0.2
		11.1	0.5	4.7	1.9	0.2	5.9	0.0	0.0	0.0	0.0	0.9
COLUMN TOTAL		149	3	64	27	3	96	0	0	0	0	342
TOTAL		43.5	1.0	18.6	7.8	1.0	28.1	0	0	0	0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R 3 MT
 ***** PAGE 2 OF 2 *****

LU											
TEXTNUM	COUNT	LU									ROW TOTAL
		ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
ROW PCT	COL PCT	TOT PCT	1	2	3	4	5	6			
42	5	0	3			1	0	4			14
FA SANDYLOAM	34.5	0.4	23.7			8.9	2.5	29.9			4.2
	3.3	1.9	5.3			4.7	11.0	4.4			
	1.4	0.0	1.0			0.4	0.1	1.2			
51	5	0	4			1	0	5			15
SAND	31.8	0.1	25.7			8.0	0.1	34.3			4.4
	3.2	0.5	6.1			4.5	0.5	5.4			
	1.4	0.0	1.1			0.4	0.0	1.5			
52	10	0	8			2	0	14			34
FINE SAND	29.2	0.4	23.8			5.4	0.7	40.5			9.9
	6.6	4.3	12.7			6.8	7.1	14.3			
	2.9	0.0	2.4			0.5	0.1	4.0			
54	7	0	7			3	0	8			25
LOAMY SAND	27.7	1.0	26.9			10.9	0.9	32.7			7.4
	4.7	8.1	10.7			10.3	6.7	8.6			
	2.1	0.1	2.0			0.8	0.1	2.4			
55	2	0	2			1	0	3			8
LOAMFINESSAND	22.7	0.0	26.5			13.3	0.7	36.8			2.5
	1.3	0.0	3.5			4.2	1.9	3.2			
	0.6	0.0	0.7			0.3	0.0	0.9			
61	2	0	2			1	0	3			6
MUCK	26.4	0.5	23.1			14.0	3.2	32.8			2.7
	1.6	1.4	3.3			4.7	9.0	3.1			
	0.7	0.0	0.6			0.4	0.1	0.9			
COLUMN TOTAL	149	3	64			27	3	96			342
TOTAL	43.5	1.0	14.6			7.8	1.0	28.1			100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERTF LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 42 CLINIC R 2 MT
PAGE 1 OF 1

PERM	COUNT LU										TOTAL
	1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 SLR	71.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3
LESSTHAN 0.1 LOM	63.0	0.4	10.1	5.5	0.4	0.0	0.0	0.0	0.0	0.0	79.4
0.2 TO 0.59	39.4	0.9	19.1	8.0	1.0	0.0	0.0	0.0	0.0	0.0	58.4
0.6 TO 1.9	16.7	4.4	14.7	14.0	2.8	0.0	0.0	0.0	0.0	0.0	48.6
2.0 TO 5.9	12.6	12.0	23.4	22.1	21.5	19.7	5.5	0.1	4.4	1.7	100.0
6.0 OR GTR	25.7	0.3	26.3	9.8	0.8	37.2	13.5	0.0	0.0	0.0	100.0
COLUMN TOTAL	149	1.0	64	27	1.0	28.1	34.2	0.0	0.0	0.0	100.0

COOCCURRENCE TABLES

FILE CUCUR3 CREATION DATE = 02/16/79J BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R & MT
 ***** PAGE 1 OF 3 *****

LU													
CAP	COUNT		CROPLAND VINEYARD PASTURE FOREST WATER OTHER										ROW TOTAL
	ROW	PCT	1	2	3	4	5	6	7	8	9		
	COL	PCT	1	2	3	4	5	6	7	8	9		
1	TOT	PCT	1	1	0	0	0	0	0	0	0	0	
			54.4	1.5	13.3	2.9	0.0	0.0	27.9	0.3	0.3	0.3	
			0.4	0.5	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.1	
2S	TOT	PCT	2	2	0	0	0	0	0	0	0	0	
			65.9	2.3	8.7	2.3	2.9	18.0	0.5	0.5	0.5	0.5	
			1.2	1.9	0.4	0.2	2.4	0.5	0.1	0.0	0.1	0.1	
2E	TOT	PCT	3	14	1	7	2	0	0	0	0	0	
			43.4	4.4	20.2	6.3	1.4	24.3	8.4	2.4	0.1	0.1	
			9.7	4.5	10.5	7.9	13.8	8.4	2.4	0.1	0.1	0.1	
2W	TOT	PCT	4	48	0	7	4	0	0	0	0	0	
			65.9	0.5	9.5	6.1	0.6	17.4	13.1	3.7	0.1	0.1	
			32.1	11.0	10.8	16.5	12.4	13.1	3.7	0.1	0.1	0.1	
3S	TOT	PCT	5	15	0	10	3	0	0	0	0	0	
			34.8	0.7	24.4	7.1	1.0	32.1	14.2	4.0	0.1	0.1	
			10.0	9.1	16.4	11.2	12.4	16.2	4.0	0.1	0.1	0.1	
3E	TOT	PCT	6	5	0	5	1	0	0	0	0	0	
			27.4	2.1	32.6	8.3	1.4	28.2	15.9	4.5	0.1	0.1	
			3.0	10.5	8.4	5.1	7.1	4.8	1.4	0.1	0.1	0.1	
3W	TOT	PCT	7	18	0	8	2	0	0	0	0	0	
			40.4	0.2	18.6	5.3	0.7	34.7	15.9	4.5	0.1	0.1	
			12.0	2.9	12.9	8.7	9.0	15.9	4.5	0.1	0.1	0.1	
COLUMN TOTAL			149	3	64	27	3	96	342	100.0			
TOTAL			43.5	1.0	18.6	7.8	1.0	28.1	100.0				

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COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CUF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN VALUE.. 42 CLINTON R 2 MT

PAGE 2 OF 3

CAP	COUNT LU	COUNT										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	20.6	0.7	27.4	7.9	1.3	42.1	5	12			3.5
		1.6	2.4	5.1	3.5	4.8	5.2					
		0.7	0.0	0.9	0.3	0.0	1.5					
4E	9	36.2	3.5	27.1	9.0	1.2	23.1	2	8			2.4
		2.0	8.6	3.5	2.7	2.9	1.9					
		0.9	0.1	0.6	0.2	0.0	0.5					
4W	10	31.5	0.1	25.3	8.2	0.1	36.7	5	14			4.2
		3.0	0.5	5.7	4.4	0.5	5.1					
		1.3	0.0	1.1	0.3	0.0	1.4					
5W	13	40.2	0.3	16.8	10.8	1.1	30.8	28	91			26.5
		24.5	7.7	23.9	36.6	31.4	29.0					
		10.6	0.1	4.4	2.9	0.3	8.2					
6S	14	56.9	0.0	43.1	0.0	0.0	0.0	0	0			0.0
		0.0	0.0	0.1	0.0	0.0	0.0					
		0.0	0.0	0.0	0.0	0.0	0.0					
6E	15	17.0	0.6	31.5	20.6	1.2	29.1	1	3			0.8
		0.3	0.5	1.3	2.0	1.0	0.8					
		0.1	0.0	0.2	0.2	0.0	0.2					
6W	16	15.1	0.0	33.7	3.8	5.0	42.5	1	1			0.4
		0.1	0.0	0.7	0.2	1.9	0.6					
		0.1	0.0	0.1	0.0	0.0	0.2					
COLUMN TOTAL		149	3	64	7.8	1.0	28.1	96	342			100.0
TOTAL		43.5	1.0	18.6	7.8	1.0	28.1	96	342			100.0

(CONTINUED)

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FILE CUCUR3      CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
CAP          CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR.. LAND CAPABILITY CLASS, WITH LIMITS BY LU
BASIN        SAMPLING STATION BASIN VALUE.. 42 CLINTON R @ MT
PAGE 3 OF 3
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		LU												
COUNT		1	1	2	2	3	3	4	4	5	5	6	6	ROW
ROW	PCT	ICR	PLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	TOTAL					TOTAL
CAP		10	0	0	0	0	0	0	0	0	0	0	0	1
7E			25.8	0.0	30.1	26.1	2.1	15.9	0.2					
			0.1	0.0	0.4	0.8	0.5	0.1	0.1					
			0.1	0.0	0.1	0.1	0.0	0.0	0.0					
COLUMN		149	3	64	27	3	96	342						
TOTAL		43.5	1.0	18.6	7.8	1.0	28.1	100.0						

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79J BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R 2 MT
 ***** PAGE 1 OF 1

LU	COUNT	DRCO										EXCESSVLY DRAINED	TCTAL
		ROW PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD-WELL	WELL	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED		
LU	COUNT	COL PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD-WELL	WELL	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	TCTAL	TCTAL
		TOT PCT	1	2	3	4	5	6	7	8	9		
CROPLAND	1	45	3	67	1	8	25	1	0	149	43.5		
		30.2	2.0	45.3	1	5.6	16.7	1	0.2				
		41.7	58.1	50.8	1	36.9	33.7	1	85.7				
VINEYARD	2	13.1	0.9	19.7	2.4	7.2	0.1						
		0	0	1	1	0	2	1	0				
		6.2	1.4	18.7	13.3	60.3	1	0.0	1.0				
PASTURE	3	0.2	0.9	0.5	1.9	2.7	0.0						
		0.1	0.0	0.2	0.1	0.6	0.0						
		17	1	21	5	19	0						
FOREST	4	27.5	1.1	33.7	7.4	30.4	0.0						
		16.2	12.9	16.2	20.9	26.4	0.0						
		5.1	0.2	6.3	1.4	5.7	0.0						
WATER	5	11	0	8	2	6	0						
		41.1	1.3	29.1	6.0	22.2	0.2						
		10.2	6.9	5.9	7.1	8.1	14.3						
OTHER	6	3.2	0.1	2.3	0.5	1.7	0.0						
		1	0	1	0	1	0						
		32.3	0.0	26.7	13.3	27.7	0.0						
TOTAL	7	1.0	0.0	0.7	1.9	1.2	0.0						
		0.3	0.0	0.3	0.1	0.3	0.0						
		35	1	35	7	20	0						
TOTAL	8	34.4	1.1	35.9	7.3	21.3	0.0						
		30.7	21.1	26.0	31.2	27.9	0.0						
		9.7	0.3	10.1	2.1	6.0	0.0						
COLUMNS		108	5	133	22	73	0						
TOTAL		31.5	1.5	38.8	6.6	21.5	0.1						

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R # MT
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC																	ROW TOTAL
		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	43	
CROPLAND	1	2	14	8	23	23	58	3	7	10	149	43.5							
		1.6	9.7	5.6	15.3	39.2	1.8	4.9	6.5										
		25.1	29.9	21.2	47.2	55.6	27.5	32.5	53.3										
		0.7	4.2	2.5	6.7	17.0	0.8	2.1	2.8										
VINEYARD	2	0	0	0	0	0	0	0	0	0	3	1.0							
		1.4	4.8	4.3	11.9	45.9	6.2	0.0	23.0	1.0									
		0.5	0.3	0.5	0.8	3.0	0.2	0.0	3.3	0.4									
		0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.2	0.0									
PASTURE	3	2	12	8	9	9	12	3	6	3	64	18.6							
		3.8	18.4	13.1	13.6	14.6	18.2	4.7	9.1	4.5									
		25.5	24.3	27.1	17.9	18.6	11.1	31.2	25.7	15.7									
		0.7	3.4	2.4	2.5	2.7	3.4	0.9	1.7	0.8									
FOREST	4	1	3	4	4	4	8	1	2	1	27	7.8							
		4.8	11.2	13.8	14.3	14.2	28.7	4.9	5.8	2.3									
		13.4	6.2	12.0	7.9	7.6	7.3	13.7	6.9	3.3									
		0.4	0.9	1.1	1.1	1.1	2.2	0.4	0.5	0.2									
WATER	5	0	0	0	0	0	1	0	1	0	3	1.0							
		9.5	7.6	8.6	11.0	24.3	16.2	3.3	16.2	3.4									
		3.2	0.5	0.9	0.7	1.6	0.5	1.1	2.3	0.6									
		0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.2	0.0									
OTHER	6	3	19	10	12	12	26	3	7	5	83	28.1							
		3.2	19.4	10.4	12.8	12.1	27.5	2.6	6.9	5.1									
		32.2	38.8	32.4	25.5	23.4	25.3	26.5	29.3	26.7									
		0.9	5.5	2.9	3.6	3.4	7.7	0.7	1.9	1.4									
COLUMN TOTAL		10	48	31	48	50	105	10	23	18	342	100.0							
		2.8	14.1	9.0	14.1	14.6	30.6	2.8	6.6	5.3									

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN VALUE.. 47 ROUSE R 3 M. JEF

***** PAGE 1 OF 2

SLOPE

TEXTNUM	COUNT	SLOPE										18 OR GREATER	RQM TOTAL
		LESS THAN 0.2	0.2-0.5	0.5-1.0	1.0-2.0	2.0-3.5	3.5-5	5-7	7-9	9-11	11-15	15-17	
21	21	1	1	2	3	4	5	5	7	9	10	1	5
STILTCLAYLOAM		48.6	0.0	0.3	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	3.0
		10.2	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	
		1.5	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	
22	22	2	0	0	0	0	1	1	3	1	0	0	7
CLAY LOAM		29.3	0.0	0.0	0.0	0.0	18.5	42.2	9.5	35.6	0.5	0.0	4.1
		8.4	0.0	0.0	0.0	0.0	2.8	18.8	1.7	0.4	0.0	0.0	
		1.2	0.0	0.0	0.0	0.0	0.8	1.7	0.4	0.0	0.0	0.0	
31	31	11	0	1	2	2	24	5	1	0	0	0	43
LOAM		25.7	0.0	1.5	4.4	54.7	10.9	2.4	0.3	18.6	0.1	0.0	25.8
		45.9	0.0	1.8	51.1	30.4	14.1	2.8	0.6	0.1	0.0	0.0	
		6.6	0.0	0.4	1.1	14.1	2.8	0.6	0.1	0.0	0.0	0.0	
32	32	4	6	0	0	1	0	0	0	0	0	0	12
SILTY LOAM		36.7	55.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
		17.6	38.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		2.5	3.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
41	41	0	5	0	11	16.1	4	3	0	0	0	0	24
SANDY LOAM		0.0	22.7	0.7	47.5	16.1	12.2	0.9	0.0	0.0	0.0	0.0	14.2
		0.0	32.4	0.4	40.9	8.3	18.6	10.4	0.1	0.0	0.0	0.0	
		0.0	3.2	0.1	6.7	2.3	1.7	0.1	0.0	0.0	0.0	0.0	
42	42	3	1	0	8	0	0	0	0	0	0	0	13
FN SANDYLOAM		20.7	10.8	0.0	63.5	2.8	2.1	0.1	0.0	0.0	0.0	0.0	7.7
		11.1	8.5	0.0	29.9	0.8	1.7	0.8	0.0	0.0	0.0	0.0	
		1.6	0.8	0.0	4.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0	
52	52	0	0	0	0	0	3	0	0	0	0	0	3
FINE SAND		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		24	17	35	28	46	27.5	16	9.3	2	1	0.4	167
TOTAL		14.5	9.9	20.8	16.4	27.5	1.2	0.4	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 47 RCUGE R 3 W. JEF
PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROM TOTAL
		1	2	3	4	5	6	7	8	9	10		
LCANY SAND	54	0.0	0.0	19.0	12.8	28.0	10.1	0.1	0.4	0.0	0.0	0.0	40.0
		0.0	0.1	55.2	18.7	25.1	26.3	1.6	21.0	0.1	0.1	0.0	24.0
		0.0	0.0	11.5	3.1	6.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
LOAMFINESSAND	55	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0
		0.0	17.7	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
		0.0	20.7	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	2.1	8.8	0.0	0.1	0.4	0.0	0.2	0.0	0.0	0.0	0.0
MUCK	61	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
		6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	24	17	35	28	46	16	2	1	167	0.4	100.0	0.0	100.0
TOTAL	16.5	9.9	20.8	16.4	27.5	9.3	1.2	0.4	100.0	0.0	100.0	0.0	100.0

COOCCURRENCE TABLES

FILE C00U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUE R 2 M, JEF
 ***** PAGE 1 OF 1

PERM	SLOPE											ROW TOTAL
	COUNT											
	ROW PCT	ILESSTHAN 0.2	1	2	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10	
TOT PCT												
LESSTHAN 0.1 LOW	2	2	0	0	0	2	25	3	1	1	0	
		7.4	0.2	0.0	0.0	4.9	74.6	10.4	2.5	0.0	0.0	
		10.2	0.4	0.0	0.0	5.8	53.7	22.3	41.6	0.0	0.0	
		1.5	0.0	0.0	0.0	1.0	14.8	2.1	0.5	0.0	0.0	
0.2 TO 0.59	4	17	5	3	3	17	6	7	1	1	0	
		31.1	9.7	5.2	5.2	29.6	10.5	12.0	1.6	0.3	0.3	
		72.2	32.7	8.4	60.3	12.9	43.5	45.6	23.3	0.1	0.1	
		10.4	3.2	1.7	9.9	3.5	4.0	0.5	0.5	0.1	0.1	
0.6 TO 1.9	5	4	2	1	1	9	1	1	0	0	0	
		23.2	13.7	3.8	46.7	8.0	3.3	3.3	1.2	0.0	0.0	
		17.6	15.1	2.0	31.0	3.2	3.9	11.2	0.0	0.0	0.0	
		2.5	1.5	0.4	5.1	0.9	0.4	0.1	0.1	0.0	0.0	
2.0 TO 5.9	6	0	5	20	1	1	11	5	0	1	42	
		0.0	12.3	46.8	1.8	26.6	11.2	0.1	1.2	1.2	25.1	
		0.0	31.0	56.6	2.8	26.3	30.3	1.6	76.7	0.3	0.3	
		0.0	3.1	11.8	0.5	6.7	2.8	0.0	0.0	0.3	0.3	
6.0 OR GTR	7	0	3	11	0	0	3	0	0	0	16	
		0.0	19.5	64.9	0.0	15.6	0.0	0.0	0.0	0.0	10.6	
		0.0	20.8	33.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
		0.0	2.1	6.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		26	17	35	28	46	27.5	16	2	1	167	
		14.5	9.9	20.8	16.4	27.5	9.3	9.3	1.2	0.4	100.0	

COOCCURRENCE TABLES

FILE C0C0UR3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RFSOURCE INFO SYSTEM

***** C R D S T A R U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUE R 2 W.JEF
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER				
CROPLAND	1	7	2	3	7	11	3	0	0	32		
		20.4	4.9	10.5	20.2	33.3	9.3	1.3	0.1	20.1		
		28.9	9.8	10.1	25.1	24.2	20.2	22.8	4.8			
		4.1	1.0	2.1	4.1	6.7	1.9	0.3	0.0			
VINEYARD	2	0	0	0	0	0	0	0	0	1		
		5.4	0.0	0.0	15.8	52.6	26.2	0.0	0.0	0.4		
		0.1	0.0	0.0	0.4	0.7	1.0	0.0	0.0			
		0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0			
PASTURE	3	6	4	9	8	13	5	1	0	46		
		13.3	9.7	19.2	16.4	28.3	11.1	1.6	0.3	28.5		
		26.8	27.6	26.2	28.9	29.1	33.9	40.4	18.6			
		3.8	2.8	5.5	4.7	8.1	3.2	0.4	0.1			
FOREST	4	2	2	3	2	3	1	0	0	12		
		15.0	17.0	21.0	12.8	20.9	10.6	1.8	0.9	7.5		
		7.9	12.7	7.5	5.9	5.7	8.6	12.2	16.2			
		1.1	1.3	1.6	1.0	1.6	0.8	0.1	0.1			
WATER	5	0	0	0	0	0	0	0	0	1		
		11.8	26.8	5.0	13.2	26.5	13.4	3.4	0.0	0.6		
		0.5	1.6	0.1	0.5	0.6	0.8	1.8	0.0			
		0.1	0.2	0.0	0.1	0.2	0.1	0.0	0.0			
OTHER	6	8	8	19	10	18	5	0	0	69		
		11.8	11.4	27.4	14.8	25.7	7.7	0.6	0.6	42.9		
		35.7	48.4	56.0	39.3	39.7	35.5	22.8	60.5			
		5.1	4.9	11.7	6.4	11.0	3.3	0.3	0.3			
COLUMN TOTAL		23	16	34	26	45	15	2	1	161		
		16.2	10.1	21.0	16.2	27.7	9.3	1.1	0.4	100.0		

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/70) BUFFALO DIST. CO. LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUGR R 2 H JEF
 ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC											ROW TOTAL
		10	15	17	20	24	28	32	37	43	49	55	
LESS THAN 0.2	1	2	0	0	3	12	8	0	0	0	0	0	24
		6.8	0.0	0.0	11.1	50.8	31.2	0.0	0.0	0.0	0.0	0.0	14.5
		100.0	0.0	0.0	7.8	76.8	71.8	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	3	4	0	2	0	7	0	0	0	17
		0.0	0.0	20.8	23.3	0.0	13.7	0.0	42.1	0.0	0.0	0.0	9.9
		0.0	0.0	7.5	11.3	0.0	21.7	0.0	48.0	0.0	0.0	0.0	
1.0	3	0	0	26	8	1	0	0	0	0	0	0	35
		0.0	0.0	74.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
		0.0	0.0	56.2	24.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	
2.0	4	0	5	0	19	0	1	1	0	0	0	0	28
		0.0	18.7	0.0	70.8	0.0	2.3	4.6	0.0	0.0	3.5	0.0	16.4
		0.0	65.2	0.0	56.6	0.0	6.1	19.6	0.0	0.0	3.2	0.0	
3-5	5	0	3	11	0	2	0	3	3	25	0	0	46
		0.0	6.0	24.6	0.0	4.4	0.0	5.5	5.8	53.7	0.0	0.0	27.5
		0.0	34.8	24.7	0.0	12.6	0.0	39.5	18.4	82.5	0.0	0.0	
9-11	7	0	16	6.8	0.0	1.2	0.0	1.5	1.6	14.8	0	0	16
		0.0	1.6	6.8	0.0	1.2	0.0	1.5	1.6	14.8	0.0	0.0	9.3
		0.0	34.8	24.7	0.0	12.6	0.0	39.5	18.4	82.5	0.0	0.0	
15-17	9	0	0	0	0	0	0	0	0	0	1	0	2
		0.0	0.0	1.6	0.0	11.2	0.0	11.2	34.4	41.6	0.0	0.0	1.2
		0.0	0.0	0.1	0.0	1.4	0.0	3.4	6.6	2.7	0.0	0.0	
COLUMN TOTAL		2	8	46	34	16	11	6	15	30	15	30	167
		1.0	4.7	27.4	20.6	9.6	6.3	3.5	8.7	17.9	8.7	17.9	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR..... VALUE.. 47 RCUGE R 3 W. JEF
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

		KFAC											ROW TOTAL	
COUNT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
ROW PCT	COL PCT	10	15	17	20	24	28	32	37	43				
TOT PCT		10	15	17	20	24	28	32	37	43				
SLOPE 18 OR GREATER	10	0	0	1	0	0	0	0	0	0			1	
	0.0	0.0	0.0	76.7	0.0	0.0	0.0	16.2	7.1	0.0			0.4	
	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.7	0.3	0.0			0.0	
	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0			0.0	
COLUMN TOTAL		2	8	46	34	16	11	6	15	30			167	
		1.0	4.7	27.4	20.6	9.6	6.3	3.9	8.7	17.9			100.0	

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAKE RESOURCE INFO SYSTEM

PAGE 1 OF 2

CONTINUED

COOCCURENCE TABLES

FILE C:\CUM\ (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BY LU

BASIN SAMPLING STATION BASIN VALUE.. 47 REUSE R. & M. JFF

PAGE 2 OF 2

		LU										ROW	
		COUNT	1	2	3	4	5	6				TOTAL	
		P/W PCT	1	2	3	4	5	6					
		COL PCT	1	2	3	4	5	6					
		TOT PCT	1	2	3	4	5	6					
TEXTNUM		54	5	0	12	2	0	19				39	
LCAMY	SAND		14.1	0.2	30.8	6.2	0.4	48.2				24.3	
			17.0	15.8	26.2	20.1	18.3	27.3					
			3.4	0.1	7.5	1.5	0.1	11.7					
												15	
												11.6	
LCAMF	SAND		2.3	0.0	24.8	10.2	0.1	62.6					
			1.3	0.0	10.1	15.7	1.7	17.0					
			0.3	0.0	2.9	1.2	0.0	7.3					
												2	
												1.0	
MUCK		61	0	0	0	0	0	0					
			13.6	0.0	30.0	7.8	1.0	47.6					
			0.7	0.0	1.1	1.0	1.7	1.1					
			0.1	0.0	0.3	0.1	0.0	0.5					
												161	
COLUMN		32	1	46	12	7.5	0.6	69				100.0	
TOTAL		20.1	0.4	28.5	7.5			42.9					

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR C R U S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE... 47 RCUGE R @ W-JEF

PAGE 1 OF 1

COUNT LU										ROW TOTAL
PERM	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	TOT PCT	1	2	3	4	5	6			
2	10	0	0	9	2	0	10			32
	31.0	0.9	27.7	7.1	0.6	32.7	19.8			
	30.5	47.2	19.3	18.7	21.7	15.1	6.5			
	6.1	0.2	5.5	1.4	0.1					
4	12	0	17	4	0	20	53			
	22.0	0.4	31.0	7.8	0.6	38.2	33.0			
	36.1	37.0	36.0	34.2	35.0	29.4	12.6			
	7.3	0.1	10.2	2.6	0.2					
5	4	0	5	1	0	7	18			
	23.9	0.1	28.3	8.1	0.8	38.8	10.5			
	12.9	2.7	10.8	11.8	15.0	9.8	4.2			
	2.6	0.0	3.1	0.9	0.1					
6	6	0	12	3	0	20	41			
	15.3	0.2	28.1	6.3	0.6	49.5	25.5			
	19.4	13.1	25.2	21.3	26.6	29.5	12.6			
	3.9	0.0	7.2	1.6	0.2					
7	0	0	4	2	0	11	17			
	2.2	0.0	23.3	9.9	0.1	64.6	10.7			
	1.2	0.0	8.8	14.1	1.7	16.2	6.9			
	0.2	0.0	2.5	1.1	0.0					
COLUMN TOTAL	32	1	46	12	1	69	161			
	20.1	0.4	28.5	7.5	0.6	42.9	100.0			

COOCCURRENCE TABLES

FILE C0CUP3 CREATION DATE = 02/16/79) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 47 PCUGE R 2 W. JEF

PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU												ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	
2S	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3	8	0	9	2	0	10							29
		27.4	0.9	30.9	5.9	0.5	34.3							18.3
		24.9	44.7	19.8	14.5	16.6	14.7							
		5.0	0.2	5.7	1.1	0.1	6.3							
2W	4	6	0	6	1	0	8							21
		27.1	0.2	26.9	6.3	0.6	38.8							13.0
		17.5	7.9	12.3	11.0	13.3	11.8							
		3.5	0.0	3.5	0.8	0.1	5.0							
3S	5	4	0	5	1	0	10							20
		20.7	0.2	24.0	3.6	0.6	50.8							12.3
		12.6	7.9	10.4	5.9	13.3	14.5							
		2.5	0.0	3.0	0.4	0.1	6.2							
3E	6	5	0	7	2	0	6							20
		24.1	1.1	32.6	8.8	0.9	32.5							12.4
		14.9	36.8	14.2	14.6	20.0	9.4							
		3.0	0.1	4.0	1.1	0.1	4.0							
3W	7	2	0	8	2	0	15							27
		6.1	0.0	28.1	8.8	0.1	57.0							16.8
		5.1	0.0	16.6	19.6	1.7	22.4							
		1.0	0.0	4.7	1.5	0.0	9.6							
4S	8	0	0	1	0	0	2							3
		3.4	0.0	26.8	6.3	0.0	63.4							1.7
		0.3	0.0	1.6	1.4	0.0	2.5							
		0.1	0.0	0.5	0.1	0.0	1.1							
COLUMN TOTAL	32	1	46	28.5	12	1	69							161
TOTAL	20.2	0.4	28.5	7.5	0.6	42.9	100.0							

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0P3 (CREATION DATE = 02/16/79) BUFFALO DISTRICT LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR..

 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUGER @ WJEF ***** PAGE 2 OF 2

CAP	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
4E	0	0	1	2	0	1	1	1	1	1	2
	18.9	0.0	34.8	13.7	1.5	31.2	1.3	1.3	1.3	1.3	1.3
	1.3	0.0	1.6	2.4	3.4	1.0	1.0	1.0	1.0	1.0	1.0
	0.3	0.0	0.5	0.2	0.0	0.4	0.4	0.4	0.4	0.4	0.4
5W	8	0	11	4	0	16	16	16	16	16	38
	19.6	0.0	27.8	9.6	0.8	42.3	23.9	23.9	23.9	23.9	23.9
	23.2	2.7	23.3	30.3	31.8	23.5	23.5	23.5	23.5	23.5	23.5
	4.7	0.0	6.6	2.3	0.2	10.1	10.1	10.1	10.1	10.1	10.1
6E	0	0	0	0	0	0	0	0	0	0	0
	10.7	0.0	31.5	10.4	0.0	47.3	0.2	0.2	0.2	0.2	0.2
	0.1	0.0	0.2	0.3	0.0	0.2	0.2	0.2	0.2	0.2	0.2
	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
COLUMN TOTAL	32	1	46	12	1	69	69	69	69	69	161
TOTAL	20.2	0.4	28.5	7.5	0.6	42.9	42.9	42.9	42.9	42.9	100.0

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIF LAND RESOURCE INFO SYSTEM

***** C P D S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE *****
 CONTROLLING FOR..... VALUE.. 47 RCUGE R @ M, JEF ***** PAGE 1 OF 1
 BASIN SAMPLING STATION BASIN *****

LU	DRCO										ROW TOTAL
	COUNT	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
	ROW PCT	COL PCT	DRAINED	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
	TOT PCT	1	2	3	4	5	6	7	8	9	
CROPLAND	1	8	1	15	4	4	4	4	4	4	32
		23.8	2.2	46.9	13.4	13.8	13.8	13.8	13.8	13.8	20.1
VINEYARD	2	0	0	0	0	0	0	0	0	0	1
		5.4	0.0	23.7	31.4	39.5	39.5	39.5	39.5	39.5	0.4
PASTURE	3	10	1	20	5	9	9	9	9	9	46
		21.9	2.4	44.4	11.8	19.5	19.5	19.5	19.5	19.5	28.5
FOREST	4	27.0	31.2	27.1	29.8	33.0	33.0	33.0	33.0	33.0	12
		6.2	0.7	12.7	3.4	5.5	5.5	5.5	5.5	5.5	7.5
WATER	5	3	0	5	1	2	2	2	2	2	1
		28.8	3.4	42.2	12.1	13.6	13.6	13.6	13.6	13.6	0.6
OTHER	6	9.4	11.4	6.8	8.1	6.1	6.1	6.1	6.1	6.1	89
		2.2	0.3	3.2	0.9	1.0	1.0	1.0	1.0	1.0	42.9
TOTAL	7	0	0	0	0	0	0	0	0	0	1
		33.5	0.0	31.4	15.1	20.0	20.0	20.0	20.0	20.0	0.6
TOTAL	8	0.9	0.0	0.4	0.8	0.7	0.7	0.7	0.7	0.7	69
		0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	42.9
TOTAL	9	16	1	34	7	12	12	12	12	12	161
		22.5	1.9	49.3	9.5	16.8	16.8	16.8	16.8	16.8	100.0
TOTAL	10	41.8	37.3	45.3	36.3	42.8	42.8	42.8	42.8	42.8	100.0
		9.7	0.8	21.1	4.1	7.2	7.2	7.2	7.2	7.2	100.0
TOTAL	11	37	4	75	18	27	27	27	27	27	100.0
		23.1	2.2	46.7	11.3	16.8	16.8	16.8	16.8	16.8	100.0

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
000000	000000	000000	000000
000001	000001	000001	000001
000002	000002	000002	000002
000003	000003	000003	000003
000004	000004	000004	000004
000005	000005	000005	000005
000006	000006	000006	000006
000007	000007	000007	000007
000008	000008	000008	000008
000009	000009	000009	000009
000010	000010	000010	000010
000011	000011	000011	000011
000012	000012	000012	000012
000013	000013	000013	000013
000014	000014	000014	000014
000015	000015	000015	000015
000016	000016	000016	000016
000017	000017	000017	000017
000018	000018	000018	000018
000019	000019	000019	000019
000020	000020	000020	000020
000021	000021	000021	000021
000022	000022	000022	000022
000023	000023	000023	000023
000024	000024	000024	000024
000025	000025	000025	000025
000026	000026	000026	000026
000027	000027	000027	000027
000028	000028	000028	000028
000029	000029	000029	000029
000030	000030	000030	000030
000031	000031	000031	000031
000032	000032	000032	000032
000033	000033	000033	000033
000034	000034	000034	000034
000035	000035	000035	000035
000036	000036	000036	000036
000037	000037	000037	000037
000038	000038	000038	000038
000039	000039	000039	000039
000040	000040	000040	000040
000041	000041	000041	000041
000042	000042	000042	000042
000043	000043	000043	000043
000044	000044	000044	000044
000045	000045	000045	000045
000046	000046	000046	000046
000047	000047	000047	000047
000048	000048	000048	000048
000049	000049	000049	000049
000050	000050	000050	000050
000051	000051	000051	000051
000052	000052	000052	000052
000053	000053	000053	000053
000054	000054	000054	000054
000055	000055	000055	000055
000056	000056	000056	000056
000057	000057	000057	000057
000058	000058	000058	000058
000059	000059	000059	000059
000060	000060	000060	000060
000061	000061	000061	000061
000062	000062	000062	000062
000063	000063	000063	000063
000064	000064	000064	000064
000065	000065	000065	000065
000066	000066	000066	000066
000067	000067	000067	000067
000068	000068	000068	000068
000069	000069	000069	000069
000070	000070	000070	000070
000071	000071	000071	000071
000072	000072	000072	000072

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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MAJOR LAND USE CATEGORIES OF CROSS TABULATION BY KCAC INTRINSIC ERODIBILITY

CONTROLLING FCM..	VALUE..	RCUGE R @ W.JEF
BASIN		
SAMPLING STATION BASIN		

PAGE 1 OF 1

COUNT	KFAC										ROW TOTAL
	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
	ROW PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT		
	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT		
CROPLAND	1	0	1	3	9	5	3	0	3	9	32
		0.7	1.9	9.9	27.0	14.9	8.9	0.5	9.7	26.6	20.1
		13.6	8.0	7.3	26.4	32.0	28.7	2.4	22.7	29.8	
		0.1	0.4	2.0	5.4	3.0	1.8	0.1	2.0	5.4	
VINEYARD	2	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	15.8	5.2	5.4	5.4	15.2	10.6	41.8	0.4
		0.0	0.0	0.2	0.1	0.2	0.3	1.5	0.5	0.9	
		0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	
PASTURE	3	0	3	13	8	4	2	3	4	8	46
		1.1	5.7	28.2	18.1	8.8	5.3	7.2	7.8	17.9	28.5
		30.0	34.1	29.2	25.1	26.7	24.0	51.7	25.8	28.4	
		0.3	1.6	8.0	5.2	2.5	1.5	2.1	2.2	5.1	
FOREST	4	0	1	4	2	1	1	1	1	2	12
		1.0	4.4	30.8	13.9	8.1	6.8	5.7	12.3	16.9	7.5
		7.8	7.0	8.4	5.1	6.5	8.2	10.7	10.7	7.1	
		0.1	0.3	2.3	1.0	0.6	0.5	0.4	0.9	1.3	
WATER	5	0	0	0	0	0	0	0	0	0	1
		1.7	0.0	16.7	13.3	8.4	8.4	6.6	25.1	20.0	0.6
		1.0	0.0	0.4	0.4	0.5	0.8	1.0	1.7	0.7	
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	
OTHER	6	1	4	24	14	5	4	2	5	10	69
		1.1	5.6	35.0	20.6	7.4	5.5	3.0	7.7	13.9	42.9
		47.6	50.9	54.5	42.9	36.0	38.0	32.7	38.6	33.2	
		0.5	2.4	15.0	8.8	3.2	2.4	1.3	3.3	6.0	
COLUMN TOTAL	2	8	44	33	15	10	6	14	29	161	
	1.0	4.7	27.5	20.6	9.4	6.3	4.0	8.6	18.0	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R 2 S MET
 ***** PAGE 1 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN											
		0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER			
SILTY CLAY LOAM	21	2	0	0	0	3	0	0	0	0	0	0	6
		41.0	0.0	1.9	0.0	56.8	0.3	0.0	0.0	0.0	0.0	0.0	1.1
		2.3	0.0	0.2	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
		0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
CLAY LOAM	22	6	0	0	0	6	3	0	0	0	0	1	16
		34.5	0.0	0.0	0.0	38.4	18.1	0.0	0.0	3.1	5.9	3.3	
		5.5	0.0	0.0	0.0	3.7	3.9	0.0	0.0	2.6	4.8		
		1.1	0.0	0.0	0.0	1.3	0.6	0.0	0.0	0.1	0.2		
LOAM	31	15	0	15	22	76	31	0	0	9	6	173	
		8.6	0.2	8.5	12.9	43.7	17.8	0.0	0.0	4.9	3.4	35.1	
		14.6	1.9	31.8	53.2	44.9	40.6	0.0	0.0	44.6	29.1		
		3.0	0.1	3.0	4.5	15.3	6.3	0.0	0.0	1.7	1.2		
SILTY LOAM	32	0	4	1	0	0	0	0	0	0	0	4	
		0.0	84.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
		0.0	17.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SANDY LOAM	41	0	12	12	16	32	17	0	0	4	2	94	
		0.0	12.7	13.0	16.7	33.5	17.9	0.0	0.0	3.9	2.2	19.1	
		0.0	58.7	26.6	37.6	18.8	22.2	0.0	0.0	19.3	10.4		
		0.0	2.4	2.5	3.2	6.4	3.4	0.0	0.0	0.7	0.4		
FN SANDY LOAM	42	1	2	0	2	2	1	0	0	0	0	8	
		10.5	31.1	4.0	22.9	22.1	9.2	0.0	0.0	0.2	0.0	1.6	
		0.8	11.9	0.7	4.3	1.0	0.9	0.0	0.0	0.1	0.0		
		0.2	0.5	0.1	0.4	0.4	0.1	0.0	0.0	0.0	0.0		
FINE SAND	52	0	0	0	0	5	0	0	0	0	0	5	
		5.6	1.2	0.0	0.0	91.8	5.8	0.0	1.2	0.0	0.0	1.0	
		0.0	0.3	0.0	0.0	2.8	0.4	100.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0		
COLUMN TOTAL		102	20	46	42	169	76	0	0	19	20	494	
		20.6	6.1	9.4	8.5	34.1	15.4	0.0	0.0	3.9	4.1	100.0	

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(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR..... VALUE... 44 MURON R 2 S MET *****
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

TEXTNUM	SLOPE														ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	1													
		LESS THAN 0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER					
LCAMY SAND	54	0	0	15	2	45	24	0	6	11				105	
		0.2	0.2	14.5	1.9	43.1	23.3	0.0	6.1	10.7				21.2	
		0.2	1.1	32.8	4.7	26.8	32.0	0.0	33.4	55.8					
		0.0	0.0	3.1	0.4	9.1	4.9	0.0	1.3	2.3					
LOAMFINESSAND	55	0	2	3	0	0	0	0	0	0				5	
		0.0	33.8	60.1	1.3	4.1	0.6	0.0	0.0	0.0				1.0	
		0.0	8.2	6.4	0.2	0.1	0.0	0.0	0.0	0.0					
		0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0					
MUCK	61	78	0	0	0	0	0	0	0	0				78	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				15.8	
		76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
COLUMN TOTAL	102	20	46	42	169	76	19	20				494			
	20.6	4.1	9.4	8.5	34.1	15.4	3.9	4.1				100.0			

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P H R BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 44 HURON R @ 5 MET ***** PAGE 1 OF 1

PERM	COUNT	SLOPE										10 OR GREATER	ROW TOTAL
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17	18		
2	2	0	2	2	2	2	2	2	2	2	2	2	2
LESS THAN 0.1 LCM	3.9	0.7	4.2	36.1	41.6	11.2	0	1	0	1	0.9	1	59
	2.3	1.9	5.3	50.5	14.5	8.6	0.0	4.4	0.0	2.6	0.1	0.1	11.9
	9.5	0.1	4.3	4.9	1.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1
0.2 TO 0.59	4	98	2	5	67	30	0	8	0	6	221	6	44.8
	44.1	1.1	2.2	2.2	30.3	13.6	0.0	3.8	0.0	2.8	31.3	2.8	44.8
	96.1	11.8	10.3	39.9	39.4	6.1	0.0	1.7	0.0	1.3	1.3	1.3	78
	19.8	0.5	1.0	13.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8
0.6 TO 1.9	5	0	2	2	27	16	0	4	0	2	2	2	78
	0.5	2.9	25.4	9.4	34.7	19.9	0.0	4.6	0.0	10.4	0.4	0.4	15.8
	0.4	10.9	42.9	17.5	16.1	20.4	0.0	18.8	0.0	10.4	0.4	0.4	15.8
	0.1	0.5	4.0	1.5	5.5	3.1	0.0	0.7	0.0	0.4	0.4	0.4	15.8
2.0 TO 5.9	6	0	13	17	45	24	0	6	0	11	125	11	25.3
	0.0	10.7	13.5	6.8	35.9	18.9	0.0	5.1	0.0	8.9	25.3	8.9	25.3
	0.0	65.7	36.5	20.4	24.7	31.1	0.0	33.4	0.0	55.8	55.8	55.8	125
	0.0	2.7	3.4	1.7	9.1	4.8	0.0	1.3	0.0	2.3	2.3	2.3	125
6.0 OR GTR	7	1	2	0	5	0	0	0	0	0	0	0	11
	12.4	18.2	21.2	0.6	44.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.2
	1.3	9.6	5.0	0.2	2.8	0.4	100.0	0.0	0.0	0.0	0.0	0.0	2.2
	0.3	0.4	0.5	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2
COLUMN TOTAL	102	20	76	42	169	76	0	19	0	20	494	20	100.0
	20.6	4.1	9.4	8.5	34.1	15.4	0.0	3.9	0.0	4.1	100.0	4.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 MURDOCK S MET ***** PAGE 1 OF 1

LU	SLOPE											ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10 OR GREATER	
CROPLAND	ROW PCT	LESS THAN 0.5	1.0	2.0	3-5	6-10	11-15	16-20	21-25	26-30	31 OR GREATER	
	COL PCT	0.2	1.0	2.0	3-5	6-10	11-15	16-20	21-25	26-30	31 OR GREATER	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	
1	23	6	16	20	71	30	0	6	3	175		
	12.9	3.6	9.2	11.7	40.5	17.0	0.0	3.5	1.5	35.9		
	22.6	31.4	35.2	43.3	42.7	39.8	0.0	32.6	13.7			
	4.7	1.3	3.3	4.2	14.6	6.1	0.0	1.3	0.6			
2	0	0	0	0	1	0	0	0	0	1		
	4.1	2.8	8.3	4.1	55.9	20.6	0.0	0.0	4.2	0.2		
	0.0	0.2	0.2	0.1	0.4	0.3	0.0	0.0	0.0	0.2		
	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
3	14	4	10	6	31	16	0	5	6	91		
	15.5	4.0	11.1	6.3	33.9	17.3	0.0	5.0	6.9	18.7		
	14.1	18.0	22.1	13.9	18.6	21.1	0.0	24.3	32.2			
	2.9	0.7	2.1	1.2	6.3	3.2	0.0	0.9	1.3			
4	11	2	3	4	12	7	0	3	5	47		
	22.9	4.7	7.1	7.9	25.7	15.3	0.0	5.6	10.9	9.6		
	10.7	10.9	7.2	8.9	7.3	9.6	25.4	13.9	25.9			
	2.2	0.4	0.7	0.8	2.5	1.5	0.0	0.5	1.0			
5	4	1	1	0	2	1	0	0	1	10		
	39.3	7.1	5.6	4.0	19.4	13.5	0.0	4.1	7.0	2.0		
	3.9	3.5	1.2	0.9	1.1	1.8	0.0	2.2	3.5			
	0.8	0.1	0.1	0.1	0.4	0.3	0.0	0.1	0.1			
6	49	7	15	11	50	20	0	5	5	163		
	30.1	4.4	9.5	6.8	30.5	12.6	0.0	3.1	2.9	33.4		
	48.8	36.0	34.0	24.8	29.9	27.3	74.6	27.0	24.4			
	10.1	1.5	3.2	2.3	10.2	4.2	0.0	1.0	1.0			
COLUMN TOTAL	100	20	46	41	166	75	0	19	20	487		
	20.6	4.1	9.4	8.5	34.1	15.4	0.0	3.9	4.0	100.0		

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DCA URBAN SLOPE VALUE BY KEAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON 3 & 5 MET ***** PAGE 1 OF 2

SLOPE	COUNT ROW COL TOT PCT	HFAC										ROW TOTAL
		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	43	
LESS THAN 0.2	1	78	0	0	1	6	17	0	0	0	0	102
		76.6	0.0	0.0	1.0	5.7	16.7	0.0	0.0	0.0	0.0	20.6
		100.0	0.0	0.0	2.5	6.7	38.8	0.0	0.0	0.0	0.0	
		15.8	0.0	0.0	0.2	1.2	3.4	0.0	0.0	0.0	0.0	
0.5	2	0	0	2	12	0	4	0	3	0	0	20
		0.0	0.0	9.6	57.1	1.4	18.0	0.0	13.8	0.0	0.0	4.1
		0.0	0.0	2.1	29.0	0.3	8.4	0.0	2.6	0.0	0.0	
		0.0	0.0	0.4	2.4	0.1	0.7	0.0	0.6	0.0	0.0	
1.0	3	0	0	9	10	20	1	0	5	1	1	46
		0.0	0.0	19.8	21.8	43.0	2.7	0.7	10.9	1.2	1.7	9.4
		0.0	0.0	9.9	25.1	23.1	2.8	6.1	4.6	1.0	1.7	
		0.0	0.0	1.9	2.0	4.0	0.2	0.1	1.0	0.1	0.1	
2.0	4	0	0	2	17	0	22	1	0	0	0	42
		0.0	0.7	4.2	41.6	0.3	51.7	1.5	0.0	0.0	0.0	8.5
		0.0	5.5	1.9	43.4	0.2	49.5	12.2	0.0	0.0	0.0	
		0.0	0.1	0.4	3.5	0.0	4.4	0.1	0.0	0.0	0.0	
3-5	5	0	5	42	0	34	0	2	61	24	24	169
		0.0	2.8	25.0	0.0	20.3	0.1	1.4	36.1	14.3	14.3	34.1
		0.0	87.8	45.2	0.0	39.6	0.5	45.1	55.2	74.0	74.0	
		0.0	1.0	8.5	0.0	6.9	0.0	0.5	12.3	4.9	4.9	
9-11	7	0	0	20	0	20	0	2	27	7	7	76
		0.0	0.4	26.9	0.0	26.3	0.0	2.0	35.8	8.6	8.6	15.4
		0.0	5.5	22.0	0.0	23.2	0.0	30.1	24.8	20.2	20.2	
		0.0	0.1	4.1	0.0	4.0	0.0	0.3	5.5	1.3	1.3	
12-14	8	0	0	0	0	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		78	5	93	40	86	44	5	110	33	494	
TOTAL		15.8	1.1	18.8	8.1	17.4	8.9	1.0	22.3	6.6	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R 3 S MET
 ***** PAGE 1 OF 2

TEXTNUM	LU										ROM TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
	ROM PCT	1	2	3	4	5	6	7	8	9	
	COL PCT	1	2	3	4	5	6	7	8	9	
	TOT PCT	1	2	3	4	5	6	7	8	9	
SILT CLAY LOAM	21	3	0	1	1	0	0	1	1	6	6
		53.1	0.3	11.0	11.5	0.6	23.6	1.1	1.1	1.1	1.1
		1.7	1.4	0.7	1.4	0.3	0.8	0.3	0.3	0.3	0.3
CLAY LOAM	22	5	0	3	2	0	6	16	3.3	16	16
		32.9	1.0	16.3	11.8	1.4	36.7	3.3	3.3	3.3	3.3
		3.0	13.7	2.9	4.0	2.2	3.6	1.2	1.2	1.2	1.2
LCAM	31	81	0	25	16	2	47	171	35.2	171	171
		47.4	0.1	14.8	9.3	0.9	27.3	35.2	35.2	35.2	35.2
		46.4	41.0	27.8	33.8	15.6	28.7	4	4	4	4
SILTY LOAM	32	1	0	1	0	0	1	4	0.5	4	4
		27.9	0.0	18.8	10.7	8.1	34.5	0.5	0.5	0.5	0.5
		0.7	0.0	0.9	1.0	3.5	0.9	0.1	0.1	0.1	0.1
SANDY LOAM	41	35	0	19	8	1	29	93	19.1	93	93
		37.5	0.3	20.7	8.9	1.6	31.0	19.1	19.1	19.1	19.1
		19.9	23.4	21.1	17.7	14.8	17.7	8	8	8	8
FN SANDY LOAM	42	3	0	1	1	0	3	8	1.6	8	8
		39.6	0.2	17.3	7.1	1.4	34.4	1.6	1.6	1.6	1.6
		1.7	1.4	1.5	1.2	1.1	1.6	0.5	0.5	0.5	0.5
FINE SAND	52	1	0	2	0	0	2	5	1.0	5	5
		16.2	1.2	36.3	9.7	3.7	32.8	1.0	1.0	1.0	1.0
		0.5	5.4	2.0	1.0	1.9	1.0	0.3	0.3	0.3	0.3
COLUMN TOTAL											
TOTAL											
(CONTINUED)											

COOCCURENCE TABLES
 FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N O F *****
 ***** DOA URBAN SLOPE VALUE *****
 ***** SLOPE *****
 ***** CONTROLLING FOR *****
 ***** BASIN *****
 ***** SAMPLING STATION BASIN *****
 ***** VALUE.. 44 HURON R @ S MET *****
 ***** PAGE 2 OF 2 *****

		KFAC										ROW TOTAL	
		COUNT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
ROW PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
COL PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
TOT PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
SLOPE	9	0	0	6	0	4	0	0	0	8	1	19	
		0.0	0.0	33.5	0.0	19.3	0.0	0.5	42.3	4.4	1	3.9	
		0.0	0.0	6.9	0.0	4.3	0.0	1.8	7.4	2.6			
		0.0	0.0	1.3	0.0	0.7	0.0	0.0	1.6	0.2			
10 OR GREATER	10	0	0	11	0	2	0	0	0	6	1	20	
		0.0	0.0	55.8	0.0	10.4	0.0	1.2	30.1	2.6	1	4.1	
		0.0	0.0	12.0	0.0	2.4	0.0	4.6	5.5	1.6			
		0.0	0.0	2.3	0.0	0.4	0.0	0.0	1.2	0.1			
COLUMN TOTAL		78	5	93	40	86	44	5	110	33	494		
		15.8	1.1	18.8	8.1	17.4	9.9	1.0	22.3	6.6	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTURE CODE BY LU

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R @ S MET

***** PAGE 2 OF 2 *****

TEXTNUM	LU										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
LOAMY SAND	54	32	0	26	11	2	31				103
		31.4	0.1	25.5	10.6	2.1	30.4				21.1
		18.4	11.0	28.6	23.1	22.1	19.2				
		6.6	0.0	5.4	2.2	0.4	6.4				
LOAMY FINE SAND	55	1	0	2	0	0	2				5
		19.4	0.0	38.5	9.4	0.7	32.0				1.0
		0.5	0.0	2.0	1.0	0.3	0.9				
		0.2	0.0	0.4	0.1	0.0	0.3				
MUCK	61	13	0	11	7	4	42				77
		16.3	0.0	14.9	9.7	4.9	54.1				15.8
		7.2	2.7	12.6	15.9	38.2	25.6				
		2.6	0.0	2.4	1.5	0.8	8.5				
COLUMN TOTAL		175	1	91	47	10	163				487
		35.9	0.2	18.7	9.6	2.0	33.4				100.0

COOCCURRENCE TABLES

FILE CUCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., CLE LAKE FIFE LAND RESOURCE INFO SYSTEM

***** C O D E S T A B U L A T I C N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P H F BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN, SAMPLING STATION BASIN VALUE.. 44 HLBON R 3 S MET
 ***** PAGE 1 OF 1

PERM	LU										ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	7	8	9	
LESS THAN 0.1 LOW	2	32	0	7	5	1	13	58			
		55.2	0.4	12.2	8.7	1.0	22.5	11.9			
		18.2	21.9	7.7	10.7	5.7	8.0				
		6.6	0.1	1.4	1.0	0.1	2.7				
0.2 TO 0.59	4	72	0	36	21	5	83	219			
		32.9	0.2	16.6	9.8	2.5	38.1	44.9			
		41.0	41.1	39.8	45.8	54.4	51.1				
		14.8	0.1	7.4	4.4	1.1	17.1				
0.6 TO 1.9	5	31	0	15	7	1	24	77			
		39.6	0.2	19.1	8.4	1.6	31.0	15.8			
		17.4	16.4	16.2	13.9	12.7	14.7				
		6.3	0.0	3.0	1.3	0.3	4.9				
2.0 TO 5.9	6	38	0	30	13	2	39	123			
		31.2	0.1	24.2	10.5	2.0	32.0	25.2			
		21.9	15.2	32.7	27.4	24.8	24.1				
		7.9	0.0	6.1	2.6	0.5	8.1				
6.0 OR GTR	7	2	0	3	1	0	3	11			
		22.8	0.6	32.0	9.9	2.2	32.4	2.2			
		1.4	5.4	3.7	2.2	2.4	2.1				
		0.5	0.0	0.7	0.2	0.0	0.7				
COLUMN TOTAL		175	1	91	47	10	163	487			
		35.9	0.2	18.7	9.6	2.0	33.4	100.0			

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R @ S MET ***** PAGE 1 OF 2

CAP	LU										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
	ROW PCT	1	2	3	4	5	6	7	8	9	
	COL PCT	1	2	3	4	5	6	7	8	9	
	TOT PCT	1	2	3	4	5	6	7	8	9	
1	1	1	0	1	9	0	1				4
		31.7	0.4	29.1	8.5	0.7	29.5				0.9
		0.8	1.4	1.4	0.8	0.3	0.8				
		0.3	0.0	0.3	0.1	0.0	0.3				
2S	2	4	0	4	1	0	4				13
		31.5	0.5	27.7	5.4	1.4	33.5				2.7
		2.3	5.5	4.0	1.5	1.9	2.7				
		0.8	0.0	0.7	0.1	0.0	0.9				
2E	3	68	0	18	10	1	34				131
		51.4	0.3	13.9	7.6	0.7	26.1				27.0
		38.6	34.1	20.0	21.3	9.2	21.1				
		13.9	0.1	3.8	2.1	0.2	7.1				
2W	4	7	0	2	1	0	5				15
		44.3	0.2	14.8	8.2	1.6	30.8				3.1
		3.8	2.8	2.5	2.7	2.4	2.9				
		1.4	0.0	0.5	0.3	0.0	1.0				
3S	5	19	0	14	4	1	21				60
		32.4	0.1	24.2	7.0	1.8	34.4				12.3
		11.1	6.8	15.8	9.0	11.0	12.6				
		4.0	0.0	3.0	0.9	0.2	4.2				
3E	6	33	0	17	8	1	24				84
		39.3	0.4	20.5	9.4	1.7	28.7				17.3
		16.9	32.9	19.0	16.9	14.3	14.9				
		6.8	0.1	3.6	1.6	0.3	5.0				
3W	7	2	0	3	1	0	3				9
		22.7	0.0	32.2	8.5	2.3	34.3				1.8
		1.2	0.0	3.1	1.6	2.1	1.9				
		0.4	0.0	0.6	0.2	0.0	0.6				
COLUMN TOTAL		175	1	91	47	10	163				487
		35.9	0.2	18.7	9.6	2.0	33.4				100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00R3 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HLRON R 2 S MET
 ***** PAGE 2 OF 2 *****

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	1	0	2	0	0	0	0	0	0	0	5
		14.0	1.4	38.2	8.9	0	0	0	0	0	0	0.9
		0.4	5.4	1.9	0.9	0	0	0	0	0	0	0.9
		0.1	0.0	0.4	0.1	0	0	0	0	0	0	0.3
4E	5	6	0	5	3	0	0	0	0	0	0	19
		32.3	0.0	24.9	13.9	2.1	0	0	0	0	0	3.9
		3.5	0.0	5.2	5.6	4.1	0	0	0	0	0	0.1
		1.3	0.0	1.0	0.5	0.1	0	0	0	0	0	1.0
5M	13	30	0	18	13	4	0	0	0	0	0	57
		24.7	0.1	16.6	10.6	3.5	0	0	0	0	0	46.6
		17.3	6.9	19.6	27.7	44.1	0	0	0	0	0	35.1
		6.2	0.0	3.7	2.7	0.9	0	0	0	0	0	11.7
6S	14	0	0	0	0	0	0	0	0	0	0	0
		34.8	0.0	17.3	21.7	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.1	0.2	0.0	0	0	0	0	0	0.1
		0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0.0
6E	15	2	0	4	3	0	0	0	0	0	0	13
		16.8	0.2	33.8	21.8	3.2	0	0	0	0	0	2.7
		1.2	2.8	6.8	6.0	4.2	0	0	0	0	0	1.9
		0.4	0.0	0.5	0.6	0.1	0	0	0	0	0	0.6
6M	16	1	0	1	1	0	0	0	0	0	0	4
		23.8	0.0	16.8	13.5	4.5	0	0	0	0	0	0.8
		0.5	0.0	0.7	1.1	1.7	0	0	0	0	0	0.0
		0.2	0.0	0.1	0.1	0.0	0	0	0	0	0	0.3
7E	18	1	0	2	2	0	0	0	0	0	0	7
		7.9	0.2	27.7	34.4	4.3	0	0	0	0	0	1.3
		0.3	1.4	2.0	4.8	2.9	0	0	0	0	0	1.0
		0.1	0.0	0.4	0.5	0.1	0	0	0	0	0	0.3
COLUMN TOTAL		175	1	91	47	10	0	0	0	0	0	487
		35.9	0.2	18.7	9.6	2.0	0	0	0	0	0	100.0

AD-A098 302

RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA

F/G 8/6

LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)

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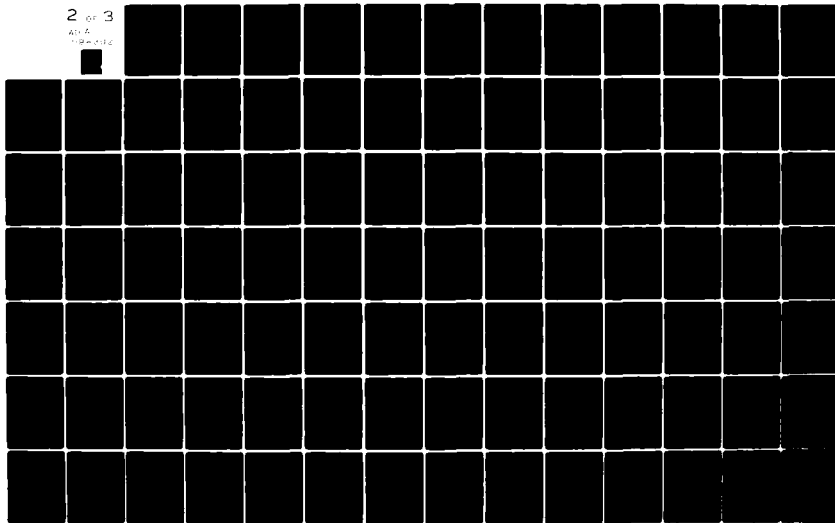
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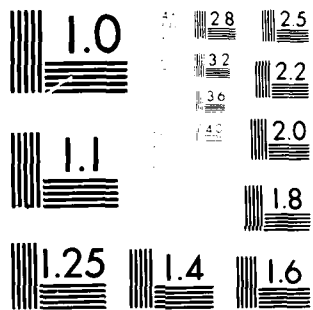
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AD-A098 302





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D R A I N A G E C H A R A C T E R I S T I C S C O D E
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HUPON R 3 S MET
 PAGE 1 OF 1

LU	CRCO										RDW TOTAL
	COUNT		ROW PCT		COL PCT		TOTAL		TOTAL		
	1	2	1	2	1	2	1	2	1	2	
	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	
CROPLAND	1	31	1	34	15	94	175				
		17.9	0.6	19.4	8.7	53.4	35.9				
		24.6	51.9	46.0	41.0	37.9					
		6.4	0.2	7.0	3.1	19.2					
VINEYARD	2	0	0	0	0	1	1				
		8.3	0.0	12.3	30.1	49.3	0.2				
		0.1	0.0	0.2	0.9	0.2					
		0.0	0.0	0.0	0.1	0.1					
PASTURE	3	19	0	12	7	54	91				
		20.4	0.3	12.9	7.3	59.0	18.7				
		14.6	12.6	16.0	18.1	21.8					
		3.8	0.1	2.4	1.4	11.1					
FCREST	4	14	0	6	3	24	47				
		29.4	0.2	12.8	6.7	50.9	9.6				
		10.8	4.7	8.2	8.4	9.7					
		2.8	0.0	1.2	0.6	4.9					
WATER	5	5	0	1	1	4	10				
		46.8	0.2	7.6	7.1	38.3	2.0				
		3.6	0.8	1.0	1.9	1.5					
		0.9	0.0	0.2	0.1	0.8					
OTHER	6	59	1	21	11	71	163				
		36.3	0.4	13.0	6.7	43.7	33.4				
		46.3	29.9	28.7	29.6	28.8					
		12.1	0.1	4.3	2.3	14.6					
COLUMN TOTAL		128	2	74	37	247	487				
		26.2	0.4	15.1	7.6	50.7	100.0				

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R @ S MEY

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
CROPLAND	1	13	1	25	16	34	22	1	46	17	175	
		7.2	0.4	14.5	9.0	19.5	12.7	0.7	26.3	9.7	35.9	
		16.3	14.6	27.9	39.8	40.3	51.2	22.7	42.3	52.9		
		2.6	0.2	5.2	3.2	7.0	4.6	0.2	9.5	3.5		
VINEYARD	2	0	0	0	0	0	0	0	0	0	1	
		2.7	5.4	11.6	4.2	19.2	4.1	2.8	32.8	17.8	0.2	
		0.0	1.2	0.1	0.1	0.3	0.1	0.6	0.3	0.6		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0		
PASTURE	3	11	2	25	6	16	4	2	19	4	91	
		12.6	2.2	27.9	6.8	17.9	4.8	2.2	21.0	4.7	10.7	
		14.9	38.5	27.9	15.7	19.3	10.0	39.1	17.6	13.2		
		2.4	0.4	5.2	1.3	3.4	0.9	0.4	3.9	0.9		
FOREST	4	7	1	10	3	8	5	1	10	2	47	
		15.9	1.1	21.7	6.4	16.8	11.0	1.4	20.7	5.1	9.6	
		9.7	10.2	11.2	7.6	9.3	11.9	12.6	8.9	7.4		
		1.5	0.1	2.1	0.6	1.6	1.1	0.1	2.0	0.5		
WATER	5	4	0	2	0	1	0	0	1	0	10	
		30.2	1.9	20.7	4.3	13.4	3.0	0.3	14.8	3.5	2.0	
		4.9	3.6	2.2	1.1	1.6	0.7	0.6	1.3	1.1		
		0.8	0.0	0.4	0.1	0.3	0.1	0.0	0.3	0.1		
OTHER	6	42	2	28	14	25	11	1	32	8	163	
		25.6	1.0	17.2	8.7	15.3	7.0	0.8	19.6	4.9	33.4	
		54.1	32.0	30.7	39.7	29.3	28.2	24.3	29.4	24.8		
		8.5	0.3	5.8	2.9	5.1	2.3	0.3	6.6	1.6		
COLUMN TOTAL		77	5	91	40	85	43	5	109	32	447	
		15.6	1.1	16.7	8.1	17.4	8.9	1.0	22.3	6.6	100.0	

FILE	COCUR3	ICREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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FILE      C0CJ83   ICREATION DATE = 02/16/79)  BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
TEXTNUM    NUMERICAL TEXTURE CODE              C R O S T A B U L A T I O N          D F          . . . . .
CONTROLLING FOR..                               BY SLOPE                                DOON URBAN SLOPE VALUE
BASIN      SAMPLING STATION BASIN               VALUE..         46     RASIN R NR MON
*****
                                     PAGE 1 OF 2
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COUNT		SLOPE										ROW TOTAL
ROW PCT	COL PCT	LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER		
21	21	3	122	1	1	0	3	0	0	0	0	130
SICKLE PLOW		2.5	44.4	0.5	0.0	0.0	2.7	0.0	0.0	0.0	0.0	15.3
		6.7	26.2	1.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0	
		0.4	16.4	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
22	22	18	31	0	0	0	2	4	0	0	1	57
CLAY LOAM		32.1	53.0	0.0	0.0	0.0	3.9	7.0	0.3	1.9	6.7	
		38.3	16.1	0.0	0.0	0.0	0.9	4.5	0.9	4.8		
		2.2	3.6	0.0	0.0	0.0	0.3	0.5	0.0	0.1		
31	31	1	15	47	63	167	62	16.8	1.1	2.9	11	369
LOAM		0.3	4.0	12.8	16.9	45.1	16.8	1.1	1.1	2.9	43.6	
		2.2	6.8	89.3	43.7	69.0	42.2	21.5	45.9	45.9		
		0.1	1.8	5.6	7.4	19.7	7.3	0.5	1.2	1.2		
32	32	0	5	0	21	0	0	0	0	0	0	26
SILTY LOAM		0.0	17.0	0.0	81.2	1.1	0.0	0.0	0.0	0.0	0.0	3.0
		0.0	2.1	0.0	14.5	0.1	0.0	0.0	0.0	0.0	0.0	
		0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	
33	33	0	13	0	0	0	0	0	0	0	0	13
SPSANDY LOAM		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
41	41	0	7	5	50	44	21	12	8	8	167	
SANDY LOAM		0.0	4.7	3.3	34.1	29.0	14.0	6.4	5.8	5.8	17.3	
		0.0	3.1	8.7	34.9	18.1	20.6	63.6	34.6	34.6		
		0.0	0.8	0.6	5.9	5.2	2.4	1.5	1.0	1.0		
42	42	4	6	0	8	2	1	0	0	0	0	21
FW SANDY LOAM		19.6	28.5	0.7	37.4	10.0	3.8	0.0	0.0	0.0	0.0	2.5
		8.7	2.8	0.3	5.6	0.9	0.8	0.0	0.0	0.0	0.0	
		0.5	0.7	0.0	0.9	0.3	0.1	0.0	0.0	0.0	0.0	
COLUMN TOTAL		48	217	55	143	242	100	19	23	23	848	
		5.7	25.7	6.5	16.9	28.5	11.8	2.3	2.7	2.7	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
BY SLOPE
VALUE.. 46 RASIN R NR MON
PAGE 2 OF 2

TEXTNUM	COUNT	SLOPE															18 OR GREATER	ROM TOTAL
		0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER		
FINE SAND	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	3.2	15.3	0.0	65.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	1.8	0.0	1.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.8	3.0	4.3	47.5	29.2	7.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	2.0	1.1	7.3	10.8	14.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.2	2.1	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMP FINE SAND	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	31.1	26.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	61	21	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		52.3	45.0	0.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		44.2	6.4	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2.5	2.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		48	217	55	143	242	100	19	23	100	11.8	2.3	2.7	2.7	2.7	2.7	2.7	2.7
TOTAL		5.7	25.7	6.5	16.9	28.5	11.8	2.3	2.7	100.0	11.8	2.3	2.7	2.7	2.7	2.7	2.7	2.7

COCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LCM VALUE IN HORIZ., IN PWR BY SLOPE DCM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 46 RASIN R NR MON
PAGE 1 OF 1

SLOPE	COUNT ROW PCT COL PCT TOT PCT	LESS THAN										18 OR GREATER	ROW TOTAL
		0.2											
		1	2	3	4	5	6	7	8	9	10		
PERM LESS THAN 0.1 LOW	2	9	124	22	53	148	46	3	6	412			
		2.3	30.1	5.4	12.9	35.9	11.1	0.8	1.5	48.6			
		19.4	57.1	40.3	37.2	61.2	45.7	17.0	26.7				
		1.1	14.6	2.6	6.3	17.4	5.4	0.4	0.7				
0.2 TO 0.59	4	33	62	14	31	34	21	1	6	201			
		16.4	30.7	7.0	15.2	16.7	10.7	0.6	2.8	23.7			
		68.6	28.4	25.3	21.4	13.9	21.5	6.1	23.9				
		3.9	7.3	1.7	3.6	4.0	2.5	0.1	0.7				
0.6 TO 1.9	5	4	16	17	27	32	19	4	8	127			
		3.4	12.9	13.2	21.1	25.1	16.8	2.9	6.6	15.0			
		9.0	7.6	30.4	18.8	13.3	18.9	19.1	36.6				
		0.5	1.9	2.0	3.2	3.8	2.2	0.4	1.0				
2.0 TO 5.9	6	0	14	1	32	25	13	11	3	100			
		0.0	14.0	1.3	32.1	25.1	13.4	11.2	2.9	11.8			
		0.0	6.4	2.3	22.4	10.4	13.4	57.8	12.7				
		0.0	1.7	0.1	3.8	3.0	1.6	1.3	0.3				
6.0 OR GTR	7	1	1	1	0	3	0	0	0	7			
		19.5	16.0	13.4	3.2	41.1	6.7	0.0	0.0	0.9			
		3.0	0.5	1.8	0.2	1.3	0.5	0.0	0.0				
		0.2	0.1	0.1	0.0	0.4	0.1	0.0	0.0				
COLUMN TOTAL		48	217	55	143	242	100	19	23	843			
TOTAL		9.7	25.7	6.5	16.9	28.5	11.8	2.3	2.7	100.0			

COOCCURRENCE TABLES

FILE C00U03 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF SLOPE DON URBAN SLOPE VALUE
VALUE.. 46 RASIN A NR MON
PAGE 1 OF 1

LU	SLOPE													TOTAL	
	COUNT														
	1	2	3	4	5	6	7	8	9	10	11	12	13		
CROPLAND	25	161	37	102	167	66	11	12	13	14	15	16	17	501	
	4.3	27.7	6.3	17.6	28.7	21.4	1.9	2.0	2.1	2.2	2.3	2.4	2.5	68.8	
	52.7	76.1	66.7	71.7	69.2	66.8	57.5	51.1	1.3	1.4	1.5	1.6	1.7		
	3.0	19.1	4.4	12.1	19.7	7.9	1.3	1.4	1.5	1.6	1.7	1.8	1.9		
VINEYARD	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	1.4	11.9	0.0	4.1	41.3	39.9	0.0	1.4	1.5	1.6	1.7	1.8	1.9	0.1	
	0.0	0.1	0.0	0.0	0.2	0.5	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PASTURE	4	11	3	5	17	9	3	4	5	6	7	8	9	56	
	7.4	19.1	4.6	9.7	31.0	16.1	4.7	7.5	10.2	13.5	18.2	21.4	24.7	6.6	
	8.7	6.9	4.6	3.8	7.2	9.1	13.5	18.2	21.4	24.7	28.0	31.1	34.4		
	0.5	1.3	0.3	0.6	2.1	1.1	0.3	0.5	0.7	0.9	1.1	1.3	1.5		
FOREST	6	18	9	11	19	9	2	4	5	6	7	8	9	77	
	7.8	23.0	11.7	14.7	24.9	11.1	2.1	4.7	5.9	8.5	15.9	21.4	24.7	9.1	
	12.7	6.2	16.4	8.0	8.0	8.6	8.5	15.9	21.4	24.7	28.0	31.1	34.4		
	0.7	2.1	1.1	1.3	2.3	1.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3		
WATER	2	8	2	3	3	1	0	0	0	0	0	0	0	18	
	9.8	46.0	8.7	15.2	13.7	5.6	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	
	3.7	3.7	2.9	1.9	1.0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
	0.2	0.9	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
OTHER	11	20	5	21	35	14	4	3	4	5	6	7	8	111	
	9.5	17.6	4.6	18.5	31.1	12.5	3.3	2.0	2.1	2.2	2.3	2.4	2.5	13.2	
	22.1	9.0	9.3	14.5	14.4	14.0	19.1	13.4	13.5	13.6	13.7	13.8	13.9		
	1.2	2.3	0.6	2.4	4.1	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
COLUMN TOTAL	48	217	35	142	241	99	19	23	23	23	23	23	23	845	
	5.6	25.7	4.5	16.9	28.5	11.6	2.3	2.7	2.7	2.7	2.7	2.7	2.7	168.0	

COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R MR ROM
 ***** PAGE 1 OF 2

KFAC															ROW TOTAL
SLOPE	COUNT	10	15	17	20	24	28	32	37	43					
	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43					
	COL PCT	10	15	17	20	24	28	32	37	43					
LESSTHAN 0.2	1	21	0	0	4	12	10	0	0	0					48
		44.2	0.0	0.0	8.7	25.5	21.6	0.0	0.0	0.0					5.7
		49.4	0.0	0.0	5.0	8.5	5.0	0.0	0.0	0.0					
0.5	2	25	0	0	0	5	1.4	1.2	0	0					217
		46.4	0.0	0.1	2.2	3.4	16.5	0.0	1.1	0.0					25.7
		2.3	0.0	0.1	2.2	3.4	16.5	0.0	1.1	0.0					
1.0	3	0	0	3	17	10	13	4	7	1					55
		0.0	0.0	5.0	30.9	18.8	22.6	8.0	12.5	2.1					6.5
		0.0	0.0	5.3	20.4	7.2	6.1	36.4	11.4	0.5					
2.0	4	0	0	0	43	11	30	4	4	44					143
		0.0	0.0	5.4	30.4	7.7	20.7	2.4	2.5	30.4					16.9
		0.0	0.0	16.6	52.0	7.6	14.4	34.1	5.9	17.7					
3-5	5	0	0	0	5.1	1.3	3.5	0.5	0.4	5.1					242
		1	0	23	0	40	14	3	14	146					28.5
		0.5	0.1	9.5	0.1	16.7	5.7	1.3	5.8	60.3					
9-11	7	28	53.3	43.7	0.3	28.1	6.7	25.0	22.9	59.4					100
		0.1	0.0	2.7	0.0	4.8	1.6	0.4	1.6	17.2					11.8
		0	0	12	0	20	0	1	21	46					
15-17	9	0	0	0	0	12	0	0	0	3					19
		0.0	0.0	15.8	0.0	6.7	0.0	0.0	5.4	17.0					2.3
		0.0	0.0	0.4	0.0	6.2	0.0	0.0	1.7	1.3					
COLUMN TOTAL		43	0	52	84	144	206	12	61	245					848
TOTAL		5.1	0.1	6.2	9.9	17.0	24.3	1.4	7.2	29.0					100.0

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(CONTINUED)

COOCCURRENCE TABLES

FILE CCUR3 ICREATON DATE = 02/16/79) BUFFALO DIST. COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** CROSS TABULATION OF *****
 SLOPE ON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY *****
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 46 PASIA R NR MON ***** PAGE 2 OF 2

		KFAC												ROW TOTAL	
COUNT		10	15	17	20	24	28	32	37	43					
COL PCT	10	15	17	20	24	28	32	37	43						
TOT PCT	10	15	17	20	24	28	32	37	43						
SLOPE	10	15	17	20	24	28	32	37	43						
18 OR GREATER	0	0	3	0	8	0	0	6	6	23					
	0.6	0.0	12.7	0.0	36.0	0.0	0.0	23.9	26.7	2.7					
	0.3	0.0	5.6	0.0	5.8	0.0	0.0	9.1	2.5						
	0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.7	0.7						
COLUMN TOTAL	43	0	52	84	144	206	12	61	265	848					
	5.1	0.1	6.2	9.9	17.0	26.3	1.4	7.2	29.0	100.0					

COOCCURRENCE TABLES

FILE C00U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE.. 46 RASIN R NR MON
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 2

LU											ROW TOTAL
TEXTNUM	COUNT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
	ROW PCT	COL PCT	1	2	3	4	5	6			
	TOT PCT	TOT PCT	1	2	3	4	5	6			
SILTYCLAYLOAM	21	111	0	1	4	2	11				129
		85.8	0.0	1.1	2.9	1.6	8.6				15.3
		19.1	0.0	2.6	4.8	11.4	10.0				
CLAY LOAM	22	39	0	3	7	1	7				57
		69.3	0.1	5.6	12.0	1.5	11.5				6.7
		6.8	6.7	5.7	8.8	4.7	5.9				
LOAM	31	252	0	25	39	7	45				368
		68.5	0.1	6.8	10.5	1.8	12.3				43.6
		43.4	21.4	44.5	50.2	37.2	40.7				
SILTY LOAM	32	18	0	1	2	1	4				25
		70.9	0.0	2.7	7.3	4.3	14.7				3.0
		3.1	0.0	1.2	2.4	5.9	3.4				
VFSANDY LOAM	33	11	0	0	0	1	2				13
		81.4	0.0	0.0	3.1	4.1	11.3				1.6
		1.9	0.0	0.0	0.5	3.0	1.4				
SANDY LOAM	41	93	0	13	15	2	22				146
		63.5	0.1	9.2	10.5	1.6	15.1				17.3
		15.9	15.9	26.0	19.8	12.7	19.7				
FM SANDYLOAM	42	15	0	1	2	1	3				21
		68.7	0.0	3.8	7.3	3.3	16.0				2.5
		2.5	15.9	1.4	2.0	3.8	3.0				
COLUMN TOTAL		591	1	56	77	18	111				845
		68.8	0.1	6.6	9.1	2.2	13.2				100.0
(CONTINUED)											

(CONTINUED)

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 TEXTNUM NUMERICAL TEXTURE CODE C R J S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE... 46 RASIN R NR MON
 PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
FINE SAND	52	4	0	0	1	0	0	0	0	0	0	6
		69.9	2.2	5.8	10.9	2.2	9.0	0.0	0.0	0.0	0.0	0.8
		0.8	11.9	0.7	0.9	0.8	0.5	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	54	22	0	4	2	0	8	0	0	0	0	37
		59.2	0.9	10.9	5.4	0.9	22.7	0.0	0.0	0.0	0.0	4.3
		3.7	28.1	7.1	2.6	1.8	7.5	0.0	0.0	0.0	0.0	0.0
		2.6	0.0	0.5	0.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0
LOAMY FINE SAND	55	0	0	0	0	0	0	0	0	0	0	1
		46.7	0.0	3.3	44.9	0.0	5.1	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	61	15	0	7	6	3	9	0	0	0	0	40
		38.3	0.0	17.4	14.1	8.4	21.7	0.0	0.0	0.0	0.0	4.8
		2.7	0.0	12.8	7.4	18.6	7.9	0.0	0.0	0.0	0.0	0.0
		1.8	0.0	0.8	0.7	0.4	1.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		581	1	56	77	18	111	0	0	0	0	845
TOTAL		68.8	0.1	6.6	9.1	2.2	13.2	0.0	0.0	0.0	0.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R NR MON
PAGE 1 OF 1

		COUNT										ROW	
		LU										TOTAL	
PERM	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12
LESSTHAN 0.1 LCM	TOT PCT	317	0	16	26	6	45	410					
		77.2	0.1	3.9	6.4	1.5	10.6	48.6					
		54.6	30.6	28.7	33.9	34.1	40.0						
		37.5	0.0	1.9	3.1	0.7	5.3						
0.2 TO 0.59		123	0	18	25	7	27	201					
		61.1	0.1	9.1	12.6	3.3	13.6	23.7					
		21.1	21.3	32.7	32.8	36.4	24.6						
		14.5	0.0	2.2	3.0	0.6	3.2						
0.6 TO 1.9		77	0	13	13	3	22	127					
		60.8	0.1	9.9	10.1	2.1	17.1	15.0					
		13.3	8.1	22.3	16.7	14.4	19.5						
		9.1	0.0	1.5	1.5	0.3	2.6						
2.0 TO 5.9		59	0	8	12	3	17	100					
		59.5	0.5	8.4	12.5	2.5	16.6	11.8					
		10.2	40.0	14.9	16.1	13.9	14.9						
		7.0	0.1	1.0	1.5	0.3	2.0						
6.0 OR GTR		5	0	1	0	0	1	7					
		66.3	0.0	9.9	5.5	3.0	15.3	0.9					
		0.8	0.0	1.3	0.5	1.2	1.0						
		0.6	0.0	0.1	0.0	0.0	0.1						
COLUMN TOTAL		581	0.1	56	77	18	111	845					
		68.8	0.1	6.6	9.1	2.2	13.2	100.0					

COOCCURENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIN R MR MOM ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
1	1	55.6	0.0	3.2	22.2	3.2	15.9	9
		0.8	0.0	0.5	2.5	1.5	1.2	1.0
		0.6	0.0	0.0	0.2	0.0	0.2	
2S	2	11	0	1	2	0	6	21
		55.1	0.0	7.1	8.8	1.4	27.6	2.4
		2.0	0.0	2.6	2.4	1.6	5.1	
		1.3	0.0	0.2	0.2	0.0	0.7	
2E	3	117	0	11	15	2	22	167
		70.2	0.3	6.7	8.7	1.0	13.1	19.7
		20.1	37.3	20.0	18.8	9.5	19.6	
		13.9	0.1	1.3	1.7	0.2	2.6	
2W	4	155	0	3	10	3	17	188
		82.2	0.0	1.5	5.4	1.8	9.1	22.3
		26.6	0.0	5.2	13.1	16.6	15.4	
		18.3	0.0	0.3	1.2	0.4	2.0	
3S	5	19	0	3	2	0	8	31
		59.3	0.2	8.3	6.6	1.4	24.3	3.7
		3.2	5.4	4.6	2.7	2.4	6.8	
		2.2	0.0	0.3	0.2	0.1	0.9	
3E	6	96	0	12	9	1	22	141
		68.0	0.2	8.5	6.6	0.7	15.9	16.7
		16.5	29.4	21.4	12.0	5.6	20.2	
		11.3	0.0	1.4	1.1	0.1	2.7	
3W	7	24	0	2	6	2	4	37
		63.7	0.0	6.5	16.0	4.1	9.6	4.4
		4.1	1.4	4.3	7.7	8.4	3.2	
		2.8	0.0	0.3	0.7	0.2	0.4	
COLUMN TOTAL		581	1	56	77	18	111	845
TOTAL		68.8	0.1	6.6	9.1	2.2	13.2	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... RASIN R NR MON
 ***** PAGE 2 OF 2 *****

LU											ROW TOTAL																																																																																										
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW TOTAL																																																																																														
ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
45	92.2	0.0	2.0	0.0	0.0	0.0	94.2	92.2	0.0	94.2	92.2	0.1																																																																																									
4E	37.0	0.0	11.5	11.3	1.2	1.0	60.0	37.0	0.0	60.0	37.0	57																																																																																									
5N	61.1	0.1	8.0	13.5	4.8	12.6	99.1	61.1	0.1	99.1	61.1	175																																																																																									
6S	78.5	3.3	4.4	3.3	3.3	7.3	99.1	78.5	3.3	99.1	78.5	0.5																																																																																									
6E	54.1	0.2	16.0	11.2	2.6	15.9	99.0	54.1	0.2	99.0	54.1	10																																																																																									
6W	23.0	0.0	19.2	7.4	4.6	45.9	99.1	23.0	0.0	99.1	23.0	0.2																																																																																									
7E	50.2	0.0	22.2	3.5	1.8	22.3	99.0	50.2	0.0	99.0	50.2	0.3																																																																																									
COLUMN TOTAL	581	0.1	56	77	18	111	845	581	0.1	845	581	845																																																																																									
	66.8	0.1	6.6	9.1	2.2	13.2	100.0	66.8	0.1	100.0	66.8	100.0																																																																																									

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R D S T A B U L A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R NR MON PAGE 1 OF 1

LU	DRCD										ROW TOTAL
	COUNT	ROW PCT	COL PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD. WELL	WELL	SOMEKCE	EXCESSVLY	
	TOT PCT	1	2	3	4	5	6	7	8	9	
CROPLAND	1	218	2	140	116	102	1	3			581
		37.5	0.3	24.2	19.9	17.5	0.1	0.6			68.8
		70.4	79.1	75.4	70.4	57.1	100.0	79.3			
VINEYARD	2	25.8	0.2	16.6	13.7	12.0	0.1	0.4			
		0	0	0	0	1	0	0			1
		13.3	0.0	18.7	9.4	46.7	0.0	11.9			0.1
PASTURE	3	0.1	0.0	0.1	0.1	0.3	0.0	3.4			
		0.0	0.0	0.0	0.0	0.1	0.0	0.0			
		17	0	7	11	21	0	0			56
FOREST	4	29.7	0.2	11.6	20.5	37.8	0.0	0.2			6.6
		5.4	5.2	3.5	7.0	11.9	0.0	3.4			
		2.0	0.0	0.8	1.4	2.5	0.0	0.0			
WATER	5	29	0	15	13	20	0	0			77
		38.0	0.1	18.8	17.4	25.5	0.0	0.2			9.1
		9.5	3.7	7.8	8.2	11.0	0.0	3.4			
OTHER	6	3.5	0.0	1.7	1.6	2.3	0.0	0.0			
		11	0	3	2	2	0	0			18
		60.7	0.2	15.3	9.5	13.6	0.0	0.6			2.2
TOTAL		3.6	1.5	1.5	1.1	1.4	0.0	3.4			
		1.3	0.0	0.3	0.2	0.3	0.0	0.0			
		36	0	22	22	33	0	0			111
TOTAL		30.8	0.2	19.6	19.8	29.4	0.0	0.2			13.2
		11.1	10.5	11.7	13.4	18.3	0.0	6.9			
		4.1	0.0	2.6	2.6	3.9	0.0	0.0			
COLUMN TOTAL		309	2	186	185	178	1	4			845
		36.6	0.2	22.0	19.5	21.1	0.1	0.5			100.0

COOCCURRENCE TABLES

FILE C00R3 ICREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF INTRINSIC ERODIBILITY
CONTROLLING FOR... BY KFC VALUE.. 46 RASIN R NR MON
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

		COUNT											ROW TOTAL			
		KFC														
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	17	20	24	26	32	37	43						
		10	15	1												

FILE MFI (CREATION DATE = 11/07/78) HUFFALO DIST. 000- LAKE CHARLE LPLIS

FILE	MP1	(CREATION DATE = 11/07/78)	HUFFALO CIST. NO.	LAKE LRIE LPI5
TEXT				
CONTROLLING FOR.				
BASIN				
SAMPLING STATION				
VALUE =				
MAURICE WATERV				
PAGE 1 OF 3				

[illegible]

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. COL LAKE EPIE LRIS

TEXT TEXTURE OF SURFACE HORIZON

CONTROLLING FOR...
BASIN

AV SLOPE

1. MAUMEE 3 WATERHVI

PAGE 2 OF 3

TEXT	COUNT	SLOPE										10 OR GREATER	NON TOTAL
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18.01		
	NON PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18.01		
	LOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18.01		
3-3	0	0	0	0	0	0	0	0	0	0	0	0	0
VFSANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-4	0	0	0	0	0	0	0	0	0	0	0	0	0
SILT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-1	0	0	0	0	0	0	0	0	0	0	0	0	0
SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-2	0	0	0	0	0	0	0	0	0	0	0	0	0
FM SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-2	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-4	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAMY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-5	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOPY FINE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	2262	524	992	1827	1827	2358	0.1	2.3	0.2	0.5	14	5299	100.0

(CONTINUED)

CONCURRENCE TABLES

FILE MP1 CREATION DATE = 11/07/701 BUFFALO CIST. CODE LAKE ERIE LR15
 TEXT TEXTURE OF SURFACE HORIZON C R G S T A B U L A T I O N D F
 CONTRAILING FOR... BY SLOPE DCR URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE " 1. MAUMEE & WATGWT
 PAGE 3 OF 3

SLOPE												TOTAL	
COUNT		0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER			
PER PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER			
CUM PCT	0.2	0.21	0.21	1.31	2.01	4.01	7.01	10.01	13.01	16.01			
TOT PCT	0.21	0.21	0.21	1.31	2.01	4.01	7.01	10.01	13.01	16.01			
TEXT	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
PCCR	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5			
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
TOTAL	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1			
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2			

CCE LUIS CRUSTABS UPDATE

FILE #F1 (CREATION DATE = 11/10/78) BUFFALO DIST. BLUE LARF ERIE LRIS

PERM PERMEABILITY, LCM VALUE IN METER, IN P.M. C.F. DUN URBAN SLOPE VALUE

CONVEYING FUR...

CASIN SAMPLING STATION BASIN

VALUE = 1. MAURIE WATERVI

PAGE 1 OF 1

SLOPE

CLUMT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	OR	ROW
NON PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	OR	TOTAL
LCL PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
TOT PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
PERM	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
SURF .01 TO 0.09	478	0	56	0	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	548
	87.1	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
	21.4	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
	9.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .01 TO 0.09	812	72	68	36	866	0	0	0	0	0	0	73	0	0	0	0	0	0	0	2555
	31.8	2.8	26.6	1.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6
	36.5	13.9	68.6	45.0	68.8	1.4	1.4	1.4	1.4	1.4	1.4	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4
	15.4	1.4	12.5	0.7	16.5	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .20 TO 0.59	813	299	155	24	156	0	0	0	0	0	0	26	1	0	0	0	0	0	0	1492
	56.5	20.1	10.6	1.6	10.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4
	36.5	57.6	16.0	29.9	12.5	0.0	0.0	0.0	0.0	0.0	0.0	21.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	30.9
	15.5	5.7	3.0	7.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .60 TO 1.9	121	110	75	5	137	1	1	1	1	1	1	13	0	0	0	0	0	0	0	466
	26.0	23.6	17.0	1.0	29.4	0.2	0.2	0.2	0.2	0.2	0.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
	5.4	21.2	8.0	5.8	13.9	13.8	13.8	13.8	13.8	13.8	13.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	2.3	2.1	1.5	0.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC 2.0 TO 5.9	0	22	11	9	63	5	5	5	5	5	5	7	10	0	0	0	0	0	0	132
	0.0	16.5	8.4	6.7	47.8	3.9	3.9	3.9	3.9	3.9	3.9	5.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	2.5
	0.0	4.3	1.1	11.7	5.7	68.5	6.1	6.1	6.1	6.1	6.1	6.1	93.6	14.1	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.4	0.2	0.2	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC 6.0 OR GTR	3	16	7	7	31	1	1	1	1	1	1	1	0	0	0	0	0	0	0	65
	5.2	23.8	10.1	10.2	47.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	0.2	3.0	0.7	8.3	2.4	12.2	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.3	0.1	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
COLUMN TOTAL	2227	519	552	61	1258	7	7	7	7	7	7	124	24	0.2	0.2	0.2	0.2	0.2	0.2	5259
TOTAL	42.3	9.5	18.5	1.5	23.9	0.1	0.1	0.1	0.1	0.1	0.1	2.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	100.0

COOCCURENCE TABLES

FILE #P1 CREATION DATE = 11/07/781 BUFFALO DIST. COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CRD S T A H U L A T I C N O F DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE 2 WATERVI

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROW TOTAL
		0.21	0.51	1.01	2.01	3-5	4.01	7.01	10.01	13.01	16.01		
1. CROPLAND	1851	343	750	18.5	57	23.0	20	5	81	7	16	7	4046
	45.8	8.5	18.5	1.4	23.0	0.1	0.1	0.1	2.0	0.2	0.4	0.2	76.4
	81.8	65.5	75.6	71.1	73.8	68.2	65.5	65.5	65.5	63.3	61.3	47.5	
	36.0	6.5	14.2	1.1	17.5	0.1	0.1	0.1	1.5	0.1	0.3	0.1	
2. VINEYARD	0	0	0	0	0	0	0	0	0	0	0	0	1
	28.6	14.3	14.3	0.0	14.3	0.0	0.0	0.0	14.3	0.0	14.3	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3. PASTURE	42	21	32	4	4	54	32.1	1	9	1	2	2	168
	24.8	12.7	18.8	2.6	5.3	4.3	12.2	0.5	5.4	0.6	1.3	1.1	3.2
	1.8	4.1	3.2	5.3	4.3	4.3	12.2	7.4	7.4	9.2	8.6	12.9	
	0.8	0.4	0.6	0.1	1.0	1.0	0.0	0.2	0.2	0.0	0.0	0.0	
4. FOREST	136	69	77	9	9	116	27.0	0	13	1	5	4	432
	31.6	16.0	17.8	2.1	2.1	27.0	0.1	0.1	3.0	0.3	1.1	0.9	8.2
	6.0	13.2	7.7	11.3	9.3	9.3	6.8	10.6	10.6	11.9	18.4	29.5	
	2.6	1.3	1.4	0.2	2.2	2.2	0.0	0.0	0.2	0.0	0.1	0.1	
5. WATER	57	52	19	1	24	24	14.9	0	4	0	0	1	159
	35.6	33.1	12.0	0.9	14.9	14.9	0.1	0.1	2.6	0.0	0.3	0.4	3.0
	2.5	10.0	1.9	1.7	1.9	1.9	1.4	1.4	3.6	0.0	1.6	4.3	
	1.1	1.0	0.4	0.0	0.4	0.4	0.0	0.0	0.1	0.0	0.0	0.0	
6. OTHER	175	38	115	8	135	135	27.5	1	15	2	2	1	493
	35.6	7.6	23.2	1.7	27.5	27.5	13.5	0.2	3.1	0.3	0.5	0.2	9.3
	7.8	7.2	11.6	10.5	10.8	10.8	13.5	12.4	12.4	15.6	9.8	5.8	
	3.3	0.7	2.2	0.2	2.6	2.6	0.0	0.0	0.3	0.0	0.0	0.0	
COLUMN TOTAL	2262	524	992	81	1259	1259	23.8	7	124	11	26	14	5299
TOTAL	42.7	9.9	18.7	1.5	23.8	23.8	0.1	0.1	2.3	0.2	0.5	0.3	100.0

CHI SQUARE = 224.13138 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000

CRAMER'S V = 0.09197

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

CROSS TABULATION OF INTRASTATIC ENRICHABILITY

SLOPE DON UREAN SLOPE VALUE BY KFAC

CONTROLLING FOR...

BASEIN SAMPLING STATION BASIN VALUE = 1. MAUREE 3 WATERVI

PAGE 1 OF 2

COUNT	KFAC															ROW TOTAL
	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	
ROM PCI	15.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	2260
LUM PCI	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	
TOT PCI	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	2260
SLOPE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
LESSTHAN 0.2	2.7	0.0	0.0	0.2	31.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7
	79.6	0.0	0.0	5.7	76.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.1	0.0	0.0	0.1	13.3	24.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124
	5	0	13	57	16	147	23	264	0	0	0	0	0	0	0	
0.5	0.5	0.0	2.4	11.0	3.0	28.0	9.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
	6.4	0.0	8.4	77.4	1.7	8.6	20.1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	0.0	0.2	1.1	0.3	2.8	0.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	992
	0	3	23	4	38	26	36	129	733	0	0	0	0	0	0	
1.0	0.0	0.3	2.4	0.4	3.8	2.6	3.6	13.0	73.8	0.0	0.0	0.0	0.0	0.0	0.0	18.7
	0.0	78.4	12.8	4.9	4.1	1.5	31.6	23.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.1	0.4	0.1	0.7	0.5	0.7	2.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	61
	0	0	11	8	4	14	2	13	28	0	0	0	0	0	0	
2.0	0.0	0.0	14.2	9.7	5.3	17.1	2.7	15.9	34.7	0.4	0.4	0.4	0.4	0.4	0.4	1.5
	0.0	0.0	7.7	10.5	0.5	0.8	1.9	2.4	1.6	2.9	2.9	2.9	2.9	2.9	2.9	
	0.0	0.0	0.2	0.1	0.1	0.3	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1299
	0	0	79	1	153	29	44	75	868	2	2	2	2	2	2	
3-5	0.6	0.0	4.3	0.1	12.1	2.3	3.5	6.0	69.0	0.2	0.2	0.2	0.2	0.2	0.2	23.8
	10.7	0.0	53.1	1.6	16.5	1.7	38.9	14.2	50.5	19.4	19.4	19.4	19.4	19.4	19.4	
	0.2	0.0	1.5	0.0	2.9	0.5	0.8	1.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	7
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
6-8	0.0	12.2	67.4	0.0	2.7	0.0	10.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	21.4	3.4	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124
	0	0	0	0	0	0	2	32	73	3	3	3	3	3	3	
9-11	1.9	0.0	4.2	0.0	4.4	0.4	1.9	28.1	58.8	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	3.1	0.0	3.5	0.0	0.6	0.0	2.1	6.1	4.2	27.5	27.5	27.5	27.5	27.5	27.5	
	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.6	1.4	0.1	0.1	0.1	0.1	0.1	0.1	5297
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLUMN TOTAL	75	4	145	74	925	1701	113	528	1718	10	10	10	10	10	10	5297
TOTAL	1.4	0.1	2.6	1.4	17.5	32.1	2.1	10.0	32.4	0.2	0.2	0.2	0.2	0.2	0.2	

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/701 BUFFALO DIST., LUE LAKE EPIC LRIS

..... C R G S T A B U L A T I O N U F
SLOPE DUN UREAN SLOPE VALUE BY NFAC INTRINSIC PROBABILITY

CONTROLLING FOR.....
BASIN SAMPLING STATION BASIN VALUE = 1. MALWEE B WATERVI
..... PAGE 2 OF 2

REAC																
COUNT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROM					
ROW PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL					
COL PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL					
TOT PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL					
SLOPE	13.0	0	0	1	0	0	0	1	0	0	11					
12-14	0.0	0.0	93.8	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.2					
	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0						
	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
15-17	16.0	0	0	1	3	0	0	9	9	3	26					
	0.0	0.0	4.2	0.0	11.7	0.0	1.2	36.3	35.5	10.9	0.5					
	0.0	0.0	0.7	0.0	0.3	0.0	0.3	1.6	0.5	27.5						
	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.1						
18 OR GREATER	18.0	0	0	0	0	0	0	4	7	2	14					
	0.0	0.0	0.0	0.0	0.7	0.0	1.4	30.9	30.4	16.5	0.3					
	0.0	0.0	0.0	0.0	3.3	0.0	0.2	0.8	0.4	22.5						
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0						
COLUMN TOTAL	75	4	145	74	925	1701	113	528	1718	10	5297					
TOTAL	1.4	0.1	2.8	1.4	17.5	32.1	2.1	10.0	32.4	0.2	100.0					

CORRELATION TABLES

FILE MFI (CREATION DATE = 11/27/78) BUFFALO DIST., CCE LAKE EPIF LMS

TEXT TEXTURE OF SURFACE HORIZON C P O S S T A H U L A T I C N O F MAJCK LND USE CATAGORIES

CONTROLLING FOR... BASIN SAMPLING STATION EASIN VALUE = 1. PAUMEE WATERVI PAGE 1 OF 3

LU											ROW TOTAL
TEXT	COUNT POW PCT CUL PCT TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	OTHER			
CLAY	1.1	839	0	11	41	16	73				
		85.5	0.0	1.2	4.2	1.6	7.4				
		20.7	0.0	6.8	9.6	10.1	14.8				
		15.8	0.0	0.2	0.8	0.3	1.4				
SILTY CLAY	1.2	188	0	4	16	13	19				
		78.4	0.0	1.7	6.5	5.5	7.8				
		4.7	0.0	2.4	3.6	8.3	3.8				
		3.6	0.0	0.1	0.3	0.2	3.4				
SILT CLAYLOAM	2.1	973	0	33	100	50	103				
		77.3	0.0	2.6	7.9	4.0	8.2				
		24.0	14.3	19.4	23.1	31.7	20.9				
		18.4	0.0	0.6	1.9	0.9	1.9				
CLAY LOAM	2.2	56	0	3	4	2	6				
		77.6	0.0	4.8	5.8	3.2	8.7				
		1.4	0.0	2.1	1.0	1.4	1.3				
		1.1	0.0	0.1	0.1	0.0	0.1				
SAND CLAYLOAM	2.3	18	0	0	0	0	1				
		93.7	0.0	1.5	1.5	1.0	5.2				
		0.4	0.0	0.2	0.1	0.1	0.2				
		0.3	0.0	0.0	0.0	0.0	0.0				
LOAM	3.1	573	0	35	77	28	83				
		71.9	0.0	4.4	9.7	3.5	10.4				
		14.2	42.9	21.0	17.9	17.5	16.8				
		10.8	0.0	0.7	1.5	0.5	1.6				
SILTY LOAM	3.2	1024	0	51	127	35	151				
		73.8	0.0	3.7	9.1	2.5	10.9				
		25.3	42.9	30.2	29.4	22.7	33.7				
		19.3	0.0	1.0	2.4	0.7	2.9				
COLUMNS											5299
TOTAL											100.0
(CONTINUED)											

COCURRENCE TABLES

FILE #91 CREATION DATE = 11/07/78) HUFFALO DISTRICT LAKE ERIE LUIS

TEXT TEXTURE OF SURFACE HORIZON OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOM...
 BASIN SAMPLING STATION PASIN VALUE = 1. MAWEE B WATERVI
 PAGE 2 OF 3

TEXT	LU	COUNT	ROW PCT	COL PCT	TOT PCT	1-1	2-1	3-1	4-1	5-1	6-1	ROW TOTAL
TEXT												
VFSANDY LOAM	3-3	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SILT	3-4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
		73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM	4-1	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225
		67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
		3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FA SANDYLOAM	4-2	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105
		77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
		2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FINE SAND	5-2	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
		70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
LCANY SAND	5-4	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
		62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
LCANFINESAND	5-5	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84
		76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
COLUMA TOTAL		4066	1	168	3.2	432	159	493	5299	100.0		
TOTAL		76.4	3.0	8.7	9.3							

(CONTINUED)

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST., COE LAKE ERIE LAIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FMR.. BY LU
 BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE WATERSHED
 PAGE 3 OF 3

TEXT	COUNT										ROW TOTAL
	LU	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	
MUCK	ROW PCT	35	0	6	15	4	7	1			65
	COL PCT	52.9	0.0	8.6	22.5	5.7	10.4	1			1.2
	TOT PCT	0.9	0.0	3.3	3.4	2.3	1.4				
		0.7	0.0	0.1	0.3	0.1	0.1				
COLUMN TOTAL		4046	1	168	432	159	453				5296
		76.4	0.0	3.2	8.2	3.0	9.3				100.0

CHI SQUARE = 146.29439 WITH 70 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000
 CRAMER'S V = 0.07431

CCE LEIS CUSSTARS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO LIST, CCE LAKE ERIE LEIS

***** C H C S T A B U L A T I O N C F *****
 PERM PERMEABILITY, LOW VALUE IN HEMISPHERIC PH VALUE = 1. MAUMEE WATERVI
 CENTRELLING FUR..
 BASIN SAMPLING STATION BASIN
 ***** PAGE 1 OF 1

LU										
COUNT										
NUM PCT										
COL PCT										
TOT PCT										
PERM	1.1	2.1	3.1	4.1	5.1	6.1	OTHER	NUM	TOTAL	
1.	444	0	1	41	11	40		548	10.4	
SURF .01 TO 0.09	80.9	0.0	1.4	7.4	2.0	4.3				
	11.0	0.0	4.6	9.7	0.9	3.3				
	8.4	0.0	6.1	0.8	3.2	3.9				
2.	2006	0	76	172	58	243		2555	48.6	
BELC .01 TO 0.09	78.5	0.0	3.1	6.7	2.3	9.5				
	49.8	42.9	46.2	40.8	30.7	49.8				
	38.2	6.3	1.4	3.3	1.1	4.6				
4.	1128	0	46	136	56	126		1692	28.4	
BELC .20 TO 0.59	75.6	0.0	3.1	9.1	3.7	8.4				
	28.0	28.6	28.2	32.2	35.7	25.8				
	21.4	0.0	6.5	2.6	1.1	2.4				
5.	316	0	24	52	26	47		466	8.9	
BELC .60 TO 1.9	67.9	0.0	5.1	11.2	5.7	10.1				
	7.8	14.3	14.4	12.3	17.0	9.7				
	6.0	0.0	6.5	1.0	3.5	0.9				
6.	88	0	6	15	3	19		132	2.5	
BELC 2.0 TO 5.9	66.8	0.1	4.1	11.4	2.6	14.4				
	2.2	14.3	3.8	3.6	2.2	3.9				
	1.7	0.0	0.1	0.3	0.1	0.4				
7.	46	0	4	6	2	7		65	1.2	
BELC 6.0 OR GTR	69.9	0.0	6.7	9.0	3.4	11.0				
	1.1	0.0	2.7	1.4	1.4	1.5				
	0.9	0.0	0.1	0.1	0.0	0.1				
COLUMN TOTAL	4028	1	144	421	150	488		5259	100.0	
TOTAL	76.6	0.0	3.1	8.0	3.0	7.3				

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CONTRILLING FOR--

BASEIN SAMPLING STATION BASIN VALUE = 1. MAUREE B WATERVI PAGE 1 OF 3

CAP	COUNT										TOTAL
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	13	0	1	2	0	2	0	0	0	0	18
2S	64.9	0.3	4.4	10.9	1.6	13.1	0.3	0.5	0.5	0.5	0.3
2E	0.3	0.0	0.5	0.5	0.2	0.5	0.0	0.0	0.0	0.0	0.0
3	798	0	46	100	18	114	1076	1076	1076	1076	1076
4	1275	0	37	87	33	147	1579	1579	1579	1579	1579
5	65.2	0.0	5.5	8.5	3.2	17.3	1.1	1.1	1.1	1.1	1.1
6	137	0	10	19	6	19	192	192	192	192	192
7	71.5	0.1	5.2	10.1	2.9	10.1	3.6	3.6	3.6	3.6	3.6
8	3.4	28.6	6.0	4.5	3.5	3.9	18.7	18.7	18.7	18.7	18.7
9	2.6	0.0	0.2	0.4	0.1	0.4	0.4	0.4	0.4	0.4	0.4
10	758	0	23	84	40	86	991	991	991	991	991
11	76.4	0.0	2.3	8.5	4.0	8.6	18.7	18.7	18.7	18.7	18.7
12	18.1	0.0	13.1	19.5	25.1	17.4	17.4	17.4	17.4	17.4	17.4
13	14.7	0.0	0.4	1.6	0.8	1.6	1.6	1.6	1.6	1.6	1.6
COLUMN TOTAL	4066	1	168	432	154	493	5299	5299	5299	5299	5299
TOTAL	76.4	0.0	3.4	8.1	3.0	9.3	100.0	100.0	100.0	100.0	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE MP1 LOCATION DATE = 11/07/70) BUFFALO DIST. - CUM LAND USE LRS

CAP LAND CAPABILITY CLASSIFICATION L F C G S T A B U L S T I U N L F MAJOR LAND USE CATEGORIES

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE & WATERVI PAGE 2 OF 3

LU												
COUNT	ROW	COL	CROPLAND	VINEYARD	PASTURE	FUNEST	WATER	OTHER	ROW			
101	PCT	1.1	2.1	3.1	4.1	5.1	6.1	TOTAL				
CAP	8.	2	0	1	1	0	0	4				
45	50.0	0.0	13.4	25.0	2.3	9.1	0.1					
	0.1	0.0	0.4	0.3	0.1	0.1						
	0.0	0.0	0.0	0.0	0.0	0.0						
4E	47	0	1	8	1	8	69					
	67.4	0.1	1.5	11.0	2.0	11.5	1.3					
	1.2	14.3	3.2	1.8	0.9	1.6						
	0.9	0.0	0.1	0.1	0.0	0.2						
4M	3	0	0	0	0	0	4					
	84.6	0.0	0.0	7.7	7.7	0.0	0.1					
	0.1	0.0	0.0	0.2	0.2	0.0						
	0.1	0.0	0.0	0.0	0.0	0.0						
5M	950	0	37	118	57	100	1263					
	75.2	0.0	2.5	9.3	4.5	7.9	23.8					
	23.5	42.9	22.0	27.3	36.1	20.3						
	17.9	0.0	0.1	2.2	1.1	1.9						
65	2	0	1	0	0	1	4					
	59.0	0.0	20.5	2.6	0.0	17.9	0.1					
	0.1	0.0	0.5	0.0	0.0	0.1						
	0.0	0.0	0.0	0.0	0.0	0.0						
6E	7	0	1	3	3	1	12					
	56.8	0.0	12.0	20.8	4.0	6.4	0.2					
	0.2	0.0	0.5	0.6	0.3	0.2						
	0.1	0.0	0.0	0.0	0.0	0.0						
6M	6	0	0	2	2	1	10					
	60.4	0.0	4.2	16.7	4.2	14.6	0.2					
	0.1	0.0	0.2	0.4	0.3	0.3						
	0.1	0.0	0.0	0.0	0.0	0.0						
COLUMN TOTAL	4046	1	168	432	159	493	5299					
TOTAL	76.4	0.0	2.2	8.1	3.0	9.3	100.0					

LEGEND (INUED)

(CONTINUED)

CCCCCURRENCE TABLES

FILE MFI 1 CREATION DATE = 11/07/701 BUFFALO DIST.-CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N C F *****

CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTRROLLING FOR..

***** VALUE = 1. MAURICE 2 WATERVI *****

***** PAGE 3 OF 3 *****

		LU										ROW		
		COUNT										TOTAL		
		NON PCT 1 CROPLAND VINEYARD PASTURE FOREST WATER OTHER												
		COL PCT												
		TOT PCT												
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1			
CAP	17.	0	0	0	0	0	0	0	0	0	0			
	20.0	0.0	60.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7E	18.	2	0	1	2	0	1	1	1	1	7			
	35.3	0.0	0.0	8.0	36.0	5.9	13.2	0.1	0.1	0.1	0.1			
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN		4046	1	161	432	159	453	5299						
TOTAL		76.4	0.0	3.2	8.1	3.0	9.3	100.0						

CHI SQUARE = 115.54878 WITH 75 DEGREES OF FREEDOM SIGNIFICANCE = 0.0013

CRAMER'S V = 0.06604

CULLURENLE TABLES

FILE MF1 ICREPTION DATE = 11/07/701 BUFFALO LIST-CUL LANE EMIE LRIS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION CF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE 2 WATERVI PAGE 1 OF 1

IRCO

COUNT	ROM PCT	EVERYPOOR	POORLY	SCHEPGR	MOD-WELL	WELL	SOME EXCE	EXCESSVLY	ROM
LOL PCT	ICRAINED	DRAINED	CRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
LOL PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	
LU	1.	2061	81	1321	337	232	2	2	4046
CROPLAND	50.9	2.0	32.4	8.3	6.0	0.1	0.1	0.1	76.4
	79.9	81.9	75.4	48.4	45.4	52.5	58.3		
	38.9	1.5	24.5	6.4	4.6	0.0	0.0	0.0	
VINEYARD	2.	0	0	0	0	0	0	0	1
	52.9	0.0	14.3	28.6	14.3	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3.	56	1	59	27	24	1	1	168
	33.2	0.9	34.5	16.0	14.2	0.4	0.4	0.5	3.2
	2.2	1.2	3.4	5.5	6.5	15.0	22.2		
	1.1	0.0	1.1	0.5	0.5	0.0	0.0	0.0	
FOREST	4.	179	4	143	59	45	1	0	432
	41.4	1.0	33.2	13.7	10.5	0.2	0.1	0.1	8.2
	6.9	4.2	8.2	12.0	12.2	20.0	8.3		
	3.4	0.1	2.1	1.1	0.9	0.0	0.0	0.0	
WATER	5.	90	2	39	17	9	0	0	159
	56.5	1.6	24.5	11.0	5.9	0.1	0.0	0.0	3.0
	3.5	2.3	2.3	3.6	2.5	2.5	0.0	0.0	
	1.7	0.0	0.1	0.3	0.2	0.0	0.0	0.0	
OTHER	6.	195	10	184	52	49	0	0	493
	39.6	2.0	37.7	10.6	10.0	0.1	0.1	0.1	9.3
	7.6	9.8	10.6	13.3	13.3	10.0	11.1		
	3.7	0.2	3.5	1.0	0.9	0.0	0.0	0.0	
COLUMN TOTAL	2581	92	1748	493	370	4	4	4	5299
TOTAL	48.7	1.9	33.0	9.3	7.0	0.1	0.1	0.1	100.0

COLLUMENUE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUL LAKE ERIE LUIS

LU MAJUM LAND USE CATEGORIES L R C S T A D U L A T I O N C F INTRINSIC ENDOGABILITY

CONTROLLING FOR... VALUATION 1. MAJUM & WATERVAL

BASIN SAMPLING STATION HASIN

PAGE 1 OF 1

PEAC													
COUNT	0.10	0.15	C.17	3.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW		
ROW PCT	0.101	0.151	C.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	TOTAL		
TOT PCT													
LU	50	3	165	58	703	1423	77	335	1291	5	6065		
CROPLAND	1.0	0.1	2.7	1.4	17.4	35.2	1.9	8.3	31.9	0.1	76.4		
	53.4	78.6	79.4	78.6	76.0	83.7	68.3	63.4	75.2	47.1			
	0.8	0.1	2.1	1.1	13.3	26.9	1.5	6.3	24.4	0.1			
2.	0	0	0	0	0	0	0	0	0	0	1		
VINEYARD	0.0	0.0	0.0	0.0	14.3	28.6	0.0	14.3	42.9	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3.	7	0	1	3	29	27	6	26	62	1	168		
PASTURE	4.2	0.2	4.2	1.5	17.2	15.9	3.4	15.3	37.6	0.5	3.2		
	9.3	7.1	9.8	3.5	3.1	1.6	5.0	4.9	3.7	8.8			
	0.1	0.0	0.1	0.0	0.5	0.5	0.1	0.5	1.2	0.0			
4.	16	0	12	5	85	80	10	73	147	2	432		
FOREST	3.8	0.0	2.5	1.2	19.8	18.5	2.4	16.9	34.0	0.5	8.2		
	21.6	4.8	8.4	7.1	9.2	4.7	9.3	13.8	8.6	20.6			
	0.3	0.0	0.2	0.1	1.6	1.5	0.2	1.4	2.8	0.0			
5.	4	0	1	2	29	39	7	41	33	0	159		
WATER	2.4	0.0	1.4	1.3	18.6	24.6	4.7	26.0	20.7	0.5	3.0		
	5.0	0.0	1.2	2.8	3.2	2.3	6.5	7.8	1.9	4.9			
	0.1	0.0	0.0	0.0	0.6	0.7	0.1	0.8	0.6	0.0			
6.	8	0	18	6	78	132	12	53	183	2	493		
DIVER	1.8	0.1	3.4	1.2	15.9	26.7	2.5	10.8	37.2	0.4	9.3		
	10.6	9.5	11.8	8.0	5.5	7.7	10.8	10.1	10.7	18.6			
	0.2	0.0	0.3	0.1	1.5	2.5	0.2	1.0	3.5	0.0			
COLUMN TOTAL	74	4	149	74	925	1701	113	528	1718	10	5297		
TOTAL	1.4	0.1	2.6	1.4	17.5	32.1	2.1	10.0	32.4	0.2	100.0		

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO CIST.,CUE LAKE ERIE LAIS

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FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRI5
TEXT TEXTURE OF SURFACE HORIZON C R C S T A B U L A T I O N O F
CONTELLING FOR.. BY SLOPE DOON URBAN SLOPE VALUE
BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE AGOODV
PAGE 1 OF 2

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[illegible]

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FILE      MF1          (CREATION DATE = 11/07/78)  BUFFALO DIST.,CUE LAKE ERIE IRLS
*****
TEXT      TEXTURE OF SURFACE HORIZON          C R O S T A B U L A T I O N   Q F
*****
CONTROLLING FOR SAMPLING STATION BASIN        DON URBAN SLOPE VALUE
BASIN                                           VALUE =      2-    PORTAGE 2 WOODY
*****
***** PAGE 2 OF 2 *****
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CCE LDIS CUSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE EPIE LDIS

PERM PERMEABILITY, LOW VALUE IN MCR12..IN P MK BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE " 2. PORTAGE 3 WOODY
 PAGE 1 OF 1

SLOPE											
COUNT ADM PCT COL PCT TOT PCT	SLOPE										ROM TOTAL
	LESS THAN 0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	TOTAL		
PERM	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01			
2.	186	4		0	61	0	3	0		256	
BELC .01 TO 0.09	72.6	2.5	0.0	0.0	23.8	0.0	1.1	0.0		64.4	
	84.1	12.0	0.0	0.0	67.1	0.0	84.8	0.0			
	48.2	1.6	0.0	0.0	15.8	0.0	0.7	0.0			
4.	31	36	3	0	17	0	0	0		88	
BELC .20 TO 0.59	35.0	41.4	3.5	0.0	19.6	0.3	0.0	0.1		22.8	
	13.9	49.3	55.4	0.0	18.9	4.6	0.0	100.0			
	8.0	9.4	0.6	0.0	4.5	0.1	0.0	0.0			
5.	4	4	1	0	7	0	0	0		20	
BELC .60 TO 1.9	23.0	31.1	10.2	0.0	35.7	0.0	0.0	0.0		5.1	
	2.0	11.6	35.3	0.0	7.7	0.0	0.0	0.0			
	1.2	1.6	0.5	0.0	1.8	0.0	0.0	0.0			
6.	0	0	0	0	1	6	0	0		8	
BELC 2.0 TO 5.9	0.0	0.0	6.0	0.0	15.5	73.8	4.8	0.0		2.2	
	0.0	0.0	8.9	0.0	1.4	95.4	12.1	0.0			
	0.0	0.0	0.1	0.0	0.3	1.6	0.1	0.0			
7.	0	4	0	5	4	0	0	0		13	
BELC 6.0 OR GTR	0.0	27.4	0.0	39.3	32.6	0.0	0.7	0.0		5.5	
	0.0	7.1	0.0	100.0	4.8	0.0	3.0	0.0			
	0.0	1.0	0.0	1.4	1.1	0.0	0.0	0.0			
COLUMN TOTAL	221	52	1.5	5	91	1.7	0.9	0		385	
TOTAL	57.4	13.6	1.5	1.4	23.6	1.7	0.9	0.0		100.0	

CONCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/27/79) BUFFALO DIST., CLE LAKE ERIE LPTS

LU MAJOR LAND USE CATEGORIES CHONST A B U L A T I C N O F BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION PASIN VALUE = 2. PCTAGE 2 WOODY
PAGE 1 OF 1

LU	COUNT	SLOPE										ROW TOTAL
		LESS THAN 0.5	1.0	2.0	3-5	6-8	9-11	12-14	13-01	13-01	13-01	
	ROW PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01			
	COL PCT	0.2										
	TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01			
1.	197	42	4	4	4	77	5	3	0			333
	50.3	12.7	1.3	1.3	23.1	1.5	1.5	0.8	0.0			86.2
	89.4	78.7	76.8	79.2	84.6	76.9	81.8	100.0	100.0			
	51.2	10.9	1.1	1.1	19.9	1.3	0.7	0.0	0.0			
3.	5	2	1	0	4	1	0	0	0			13
	35.8	17.9	4.5	3.0	31.3	6.0	1.5	0.0	0.0			3.5
	2.2	4.5	10.7	7.5	4.4	12.3	6.1	0.0	0.0			
	1.2	0.6	9.2	0.1	1.1	0.2	0.1	0.0	0.0			
4.	10	6	0	0	5	0	0	0	0			22
	44.2	25.8	1.4	1.4	24.0	1.8	1.4	0.0	0.0			5.6
	4.3	10.4	5.4	5.7	5.7	6.2	9.1	0.0	0.0			
	2.5	1.5	0.1	0.1	1.3	0.1	0.1	0.0	0.0			
5.	1	1	0	0	0	0	0	0	0			3
	51.9	40.7	0.0	0.0	7.4	0.0	0.0	0.0	0.0			0.7
	0.6	2.1	0.0	0.0	0.2	3.0	0.0	0.0	0.0			
	0.4	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0			
6.	7	2	0	0	4	0	0	0	0			15
	48.7	14.9	2.6	2.6	28.6	1.9	0.6	0.0	0.0			4.0
	3.4	4.3	7.1	7.5	4.8	4.6	3.0	0.0	0.0			
	1.9	0.6	0.1	0.1	1.1	0.1	0.0	0.0	0.0			
COLUMN TOTAL	221	54	6	5	91	6	3	0	0			376
TOTAL	57.2	13.9	1.5	1.4	23.5	1.7	0.9	0.0	0.0			100.0

CHI SQUARE = 10.50925 WITH 28 DEGREES OF FREEDOM SIGNIFICANCE = 0.9985
CRAMER'S V = 0.08250

COOCCURRENCE TABLES

FILE #1 (CREATION DATE = 11/07/10) BUFFALO DIST., CUE LAKE ERIE LRIIS

..... C R O S S T A B U L A T I O N C F I N T R I N S I C E R O D A B I L I T Y

SLOPE DOWN SLOPE VALUE

CONTROLLING FUR.....

BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODV PAGE 1 OF 2

COUNT		BFAC										ROW	
ROW PCT		0.17	0.20	0.24	0.28	0.32	0.37	0.43				TOTAL	
COL PCT		0.17	0.20	0.24	0.28	0.32	0.37	0.43					
SLOPE		0.17	0.20	0.24	0.28	0.32	0.37	0.43					
LESSTHAN 0.2		0.0	1.0	12.3	85.1	1.2	0.0	0.0	0	0	0	221	57.2
		0.0	21.7	91.5	85.3	25.5	0.0	0.0	0.0	0.0	0.0		
		0.0	0.6	7.3	48.7	0.7	0.0	0.0	0.0	0.0	0.0		
0.5		4	6	C	31	0	13	0	0	0	0	54	13.9
		14.8	11.8	0.0	57.3	0.0	24.1	0.0	0.0	0.0	0.0		
		1.0	1.6	0.0	13.9	0.0	54.4	0.0	0.0	0.0	0.0		
1.0		1	0	1	0	1	2	1	1	1	1	6	1.5
		12.5	0.0	12.5	0.0	21.4	41.1	12.5	1.1	1.1	1.1		
		2.8	0.0	2.3	0.0	11.8	9.7	0.6	0.2	0.2	0.2		
2.0		5	0	C	0	0	0	0	0	0	0	5	1.4
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3-5		11	2	2	2	4	8	62	91	62	62	23.5	
		12.0	2.2	2.0	1.8	4.5	8.9	68.6	23.5	68.6	68.6		
		43.6	19.9	5.5	0.7	40.2	34.2	94.7	23.5	94.7	94.7		
		2.8	0.5	0.5	0.4	1.1	2.1	16.1	16.1	16.1	16.1		
6-8		4	0	C	0	2	0	0	0	0	0	6	1.7
		60.0	0.0	0.0	0.0	35.4	4.6	0.0	0.0	0.0	0.0		
		15.6	0.0	0.0	0.0	22.5	1.3	0.0	0.0	0.0	0.0		
		1.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0		
9-11		0	0	C	0	0	0	2	3	2	3	0.9	
		15.2	0.0	0.0	0.0	0.0	0.0	84.8	0.9	84.8	84.8		
		2.0	0.0	0.0	0.0	0.0	0.0	4.3	0.9	4.3	4.3		
		0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7		
COLUMN		25	11	31	220	10	24	66	386	66	66	100.0	
TOTAL		6.5	2.7	7.5	57.0	2.0	6.1	17.0	100.0	17.0	17.0		

(CONTINUED)

COOCCURRENCE TABLES

FILE #01 (CREATION DATE = 11/27/78) BUFFALO DIST., CUE LAKE ERIE LRIS

SLOPE DOWN URBAN SLOPE VALUE CRUSSI ABULATIUN OF INTRINSIC ERUDABILITY

SCATRELLING FOR BASIN SAMPLING STATION BASIN

VALUE = 2. PORTAGE 3 WOODY

PAGE 2 OF 2

DEAC

COUNT	COUNT										ROW TOTAL
	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	
ROW PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	
COL PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	
TOT PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	
SLOPE	13.0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN	25	11	31	220	10	24	66	66	66	66	386
	6.5	2.7	7.9	57.0	2.6	6.1	17.0	17.0	17.0	17.0	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CDE LAKE ERIE LR15

TEXTURE OF SURFACE HORIZON CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPING STATION BASIN VALUE = 2. PORTAGE & WOODV PAGE 1 OF 2

COUNTY		LU										TOTAL	
TEXT	ROM PCT COL PCT TOT PCT	1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	ROM TOTAL	OTHER TOTAL
CLAY	1.1	162	3	7	1	5	179					179	46.3
		90.6	1.9	3.8	0.7	3.0							
		48.6	25.4	31.3	44.4	34.4							
		41.9	0.9	1.8	0.3	1.4							
SILTCLAYLOAM	2.1	32	2	4	1	2	41					41	10.5
		78.6	4.7	9.9	1.5	9.4							
		9.6	16.2	18.4	22.2	14.3							
		8.3	0.5	1.0	0.2	0.6							
CLAY LOAM	2.2	8	0	0	0	0	9					9	2.3
		88.6	2.3	3.4	0.0	9.7							
		2.3	1.5	1.4	0.0	3.2							
		2.0	0.1	0.1	0.0	0.1							
SANDCLAYLOAM	2.3	23	1	1	0	1	25					25	6.6
		89.3	2.4	4.0	0.8	3.6							
		6.8	4.5	4.6	7.4	5.6							
		5.9	0.2	0.3	0.1	0.2							
LOAM	3.1	36	3	2	0	3	44					44	11.3
		83.1	6.4	4.3	0.2	5.9							
		10.9	20.9	8.8	3.7	16.9							
		9.4	0.7	0.5	0.0	0.7							
SILTY LOAM	3.2	38	2	6	2	48						48	12.4
		80.0	3.5	11.9	1.0	3.5							
		11.5	12.7	26.3	18.5	11.0							
		9.9	0.4	1.5	0.1	0.4							
VFSANDY LOAM	3.3	0	0	0	0	0	0					0	0.0
		100.0	0.0	0.0	0.0	0.0							
		0.0	0.0	0.0	0.0	0.0							
		0.0	0.0	0.0	0.0	0.0							
COLUMN TOTAL		333	13	22	3	15	386					386	100.0
TOTAL		86.2	3.5	5.6	0.7	4.0							

(CONTINUED)

COOCCURRENCE TABLES

FILE MFL ICREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 2. PCTAGE @ WOODY PAGE 2 OF 2

LU										
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROM TOTAL				
ROW PCT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1			
TEXT	4.1	3	0	0	0	0	4			
SANDY LOAM	83.3	8.3	0.0	0.0	0.0	8.3	0.9			
	0.9	2.2	0.0	0.0	0.0	1.9				
	0.8	0.1	0.0	0.0	0.0	0.1				
FN SANDYLOAM	12	1	1	0	0	0	14			
	87.0	5.1	4.3	0.7	2.9	3.6				
	3.6	5.2	2.8	3.7	2.6					
	3.1	0.2	0.0	0.0	0.1					
FINE SAND	0	0	0	0	0	0	0			
	40.0	20.0	20.0	0.0	20.0	0.1				
	0.1	0.7	0.5	0.0	0.6					
	0.1	0.0	0.0	0.0	0.0					
LOAMFINESSAND	19	2	1	0	1	23				
	80.9	7.4	5.7	0.0	6.1	6.0				
	5.6	12.7	6.0	0.0	9.1					
	4.8	0.4	0.3	0.0	0.4					
COLUMN TOTAL	333	13	22	3	15	386				
	86.2	3.5	5.6	0.7	4.0	100.0				
CHI SQUARE = 14.84410 WITH 40 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999										
CRAMER'S V = 0.09806										

COE LAIS CRESSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LAIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 COUNTELLING FUR... BASIN SAMPLING STATION BASIN VALUE * 2. PORTAGE & MUDDY
 PAGE 1 OF 1

LU										
COUNT	ROW	COL	TOT	PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL
PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM
2.	227	1.1	3.1	4.1	5.1	6.1				
BELC .01 TO 0.09	88.9	2.3	4.7	0.6	3.3	2.6				
	68.4	49.2	55.6	55.6	55.9					
	59.1	1.7	3.1	0.4	2.2					
4.	74	3	6	1	4	81				
BELC .20 TO 0.59	83.9	3.9	6.5	1.0	4.7	22.8				
	22.1	26.2	26.6	33.3	27.0					
	19.1	0.9	1.5	0.2	1.1					
5.	14	1	2	0	1	20				
BELC .60 TO 1.9	74.0	5.6	12.2	1.5	6.6	5.1				
	4.4	8.3	11.2	11.1	8.6					
	3.8	0.3	0.6	0.1	0.3					
6.	6	1	1	0	0	8				
BELC 2.0 TO 5.9	75.0	13.1	6.0	0.0	6.0	2.2				
	1.9	8.5	2.3	0.0	3.3					
	1.6	0.3	0.1	0.0	0.1					
7.	11	1	1	0	1	13				
BELC 6.0 OR GTR	80.0	7.4	6.7	0.0	5.9	3.5				
	3.2	7.7	4.2	0.0	5.3					
	2.8	0.3	0.2	0.0	0.2					
COLUMN TOTAL	332	13	21	3	15	385				
TOTAL	86.4	3.4	5.6	0.7	4.0	100.0				

COOCCURRENCE TABLES

FILE NF1 IUREATION DATE = 11/07/78) BUFFALO LIST-LAKE EMIE LMS

LAND CAPABILITY CLASSIFICATION U F MAJOR LAND USE CATEGORIES

CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & MOODY PAGE 1 OF 2

COUNT	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
ROW	1	2	3	4	5	6	7	8	9	10	
COL	1	2	3	4	5	6	7	8	9	10	
101	1	2	3	4	5	6	7	8	9	10	
1.	55	2	4	0	0	3	64				
2E	85.3	3.7	6.4	0.2	4.5	16.7					
	16.2	17.9	18.5	3.7	18.8						
	14.2	0.6	1.1	0.0	0.8						
4.	174	4	8	1	6	193					
2N	90.0	2.0	4.1	0.7	3.3	50.1					
	52.2	28.4	36.5	48.1	40.9						
	45.0	1.0	2.1	0.3	1.6						
5.	79.3	8.6	5.2	0.0	6.9	1.5					
	1.3	3.7	1.4	0.0	2.6						
	1.2	0.1	0.3	0.0	0.1						
6.	22	2	1	0	1	27					
3E	81.8	1.8	4.6	0.4	5.2	7.0					
	6.6	19.7	6.0	3.7	9.1						
	5.1	0.5	0.3	0.0	0.4						
7.	9	2	2	0	1	14					
3M	63.1	12.1	14.9	1.4	8.5	3.7					
	2.7	12.7	9.7	7.4	7.8						
	2.3	0.4	0.5	0.1	0.3						
9.	3	0	0	0	0	3					
4E	89.7	3.4	6.5	0.0	0.0	0.9					
	0.8	0.7	0.5	0.0	0.0						
	0.7	0.0	0.1	0.0	0.0						
10.	0	0	0	0	0	0					
4M	50.0	0.0	50.0	0.0	0.0	0.1					
	0.0	0.0	0.5	0.0	0.0						
	0.0	0.0	0.0	0.0	0.0						
COLUMN TOTAL	333	13	22	3	15	386					
TOTAL	884.2	3.5	5.6	0.7	4.0	100.0					

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., QUE LAKE ERIE LRIS

LAND CAPABILITY CLASS. WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODV
 PAGE 2 OF 2

COUNT		LU							ROW TOTAL
ROW	PCT	CRUPLAND	PASTURE	FOREST	WATER	OTHER			
COUNT	PCT								
TOT	PCT								
CAP		1.1	3.1	4.1	5.1	6.1			
13.	66	2	5	1	3	77			
54	84.8	3.1	7.6	1.3	3.9	20.1			
	19.7	17.9	24.5	37.0	19.5				
	17.0	0.6	1.4	0.3	0.8				
14.	0	0	0	0	0	1			
65	20.0	40.0	20.0	0.0	20.0	0.3			
	0.1	3.0	0.5	0.0	1.3				
	0.1	0.1	0.1	0.0	0.1				
COLUMN	333	13	22	3	15	386			
TOTAL	86.2	3.5	5.6	0.7	4.0	100.0			

CHI SQUARE = 19.11761 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.9649
 GRAHNS V = 0.11127

COOCCURENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CRO S T A B U L A T I O N O F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE 3 WOUDY

PAGE 1 OF 1

ERCO

LU	COUNT	RM PCT	VERY POOR	POORLY	SCHMPCGR	MOD. WELL	WELL	RUN
		COL PCT	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
	TOT PCT	1.1	2.1	3.1	4.1	5.1		
1.	236	0	74	14	8	333		
CROPLAND		71.1	22.3	4.1	2.5	86.2		
		88.5	25.0	76.4	76.1			
		61.3	0.1	19.2	3.5	2.2		
3.	6	0	4	1	1	13		
PASTURE		47.8	30.4	7.5	11.2	3.5		
		2.4	33.3	4.6	5.6	13.8		
		1.7	0.1	1.1	0.3	0.4		
4.	13	0	6	2	1	22		
FOREST		58.5	1.4	28.6	8.8	2.8		
		4.8	25.0	7.0	10.7	5.5		
		3.3	0.1	1.6	0.5	0.2		
5.	2	0	0	0	0	3		
WATER		81.5	0.0	11.1	7.4	0.0		
		0.8	0.0	0.2	1.1	0.0		
		0.6	0.0	0.1	0.1	0.0		
6.	9	0	4	1	0	15		
OTHER		60.4	1.3	27.5	7.1	3.2		
		3.5	16.7	4.8	6.2	4.6		
		2.4	0.1	1.1	0.3	0.1		
COLUMN TOTAL	267	1	85	18	11	386		
TOTAL	69.2	0.3	23.1	4.6	2.8	100.0		

COCCURRENCE TABLES

FILE MF1 IGNITION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC EROCABILITY

CELLS PER... SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODS PAGE 1 OF 1

HVAL									
COUNT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW	
ROW PCT								TOTAL	
COL PCT									
TOT PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431		
LU	20	9	26	199	8	16	55	333	
CROPLAND	6.0	2.7	7.5	59.7	2.5	4.7	16.5	86.2	
	79.6	85.8	85.4	90.3	80.4	66.7	83.4		
	5.2	2.4	6.6	51.5	2.1	4.1	14.2		
3.	2	1	1	4	1	2	3	13	
PASTURE	16.9	4.5	5.2	32.1	7.5	12.7	23.1	3.5	
	8.0	5.7	2.3	2.0	9.8	7.2	4.7		
	0.5	0.2	0.2	1.1	0.3	0.4	0.8		
4.	2	0	2	8	0	4	5	22	
FOREST	7.4	1.8	10.4	37.8	1.4	18.9	22.1	5.6	
	6.4	2.8	7.5	3.7	2.9	17.3	7.3		
	0.4	0.1	0.6	2.1	0.1	1.1	1.2		
5.	0	0	0	1	0	1	0	3	
WATER	0.0	3.7	7.4	51.9	2.0	29.6	7.4	0.7	
	0.0	0.9	0.7	0.6	0.0	3.4	0.3		
	0.0	0.0	0.1	0.4	0.0	0.2	0.1		
6.	1	0	1	7	1	1	3	15	
OTHER	9.7	2.6	7.8	48.7	4.5	8.4	18.2	4.0	
	6.0	2.8	2.5	3.4	6.9	5.5	4.3		
	0.4	0.1	0.3	1.9	0.2	0.3	0.7		
COLUMN TOTAL	25	11	31	220	10	24	66	386	
TOTAL	6.5	2.7	7.9	57.0	2.6	6.1	17.0	100.0	

COCCCLARENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COLE LAKE ERIE LRIS

STABILIZATION OF THE

TEXT	TEXTURE OF SURFACE HORIZON	BY SLOPE	DOON URBAN SLOPE VALUE

CONTROLLING FUK..

PAVIN SAMPLING STATION BASIN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

30015

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QUESTIONS

FILE MFI (CREATION DATE = 11/07/78) BUFFALO CIST., CUL LAKE EPIE LRIS

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FILE      APL      (CREATION DATE = 11/27/78)  BUFFALO CIST. CUL LAKE EPIE LRIS
TEXT      TEXTURE OF SURFACE HORIZEN
CONROLLING FUM..
EASIN
JAMPLING STATION BASIN
VALUE =
3. SANDUSKY B FMM
PAGE 2 OF 2

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[illegible]

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CODE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

COUNT		SLOPE														TOTAL		
ROW PCT	COL PCT	SLOPE														TOTAL	TOTAL	
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	TOTAL		TOTAL				
LU	TOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	TOTAL		TOTAL				
CROPLAND	1.	14.3	48	286	6	214	29.5	0.1	2.9	0.0	0.3	4	725	81.3	0.3	57.9	0.4	0.4
		19.7	6.6	39.4	0.8	80.0	83.3	90.9	77.1	100.0	67.2	0.4	725	81.3	0.3	57.9	0.4	0.4
		84.4	65.1	82.6	0.6	24.0	24.0	0.1	2.4	0.0	0.4	0.4	725	81.3	0.3	57.9	0.4	0.4
		16.0	5.3	32.1	0.6	24.0	24.0	0.1	2.4	0.0	0.4	0.4	725	81.3	0.3	57.9	0.4	0.4
PASTURE	3.	2	2	6	0	6	0	0	1	0	0	0	18	2.1	0	0	0	0
		12.0	12.0	33.2	1.1	32.6	0.0	6.0	0.0	1.1	2.2	7.0	18	2.1	0	0	0	0
		1.3	3.0	1.8	2.9	2.3	0.0	4.0	0.0	3.4	7.0	0.0	18	2.1	0	0	0	0
		0.2	0.2	0.7	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	18	2.1	0	0	0	0
FOREST	4.	10	11	33	1	20	0	3	0	1	1	1	79	8.9	0	0	0	0
		12.1	14.0	41.3	0.9	24.7	0.1	4.0	0.0	1.0	1.9	1.9	79	8.9	0	0	0	0
		5.7	15.2	9.5	10.0	7.6	9.1	11.6	0.0	13.8	26.3	26.3	79	8.9	0	0	0	0
		1.1	1.2	3.7	0.1	2.2	0.0	0.4	0.0	0.1	0.2	0.2	79	8.9	0	0	0	0
WATER	5.	3	7	2	0	2	0	0	0	0	0	0	13	1.7	0	0	0	0
		18.7	43.9	12.9	1.3	15.5	0.0	3.2	0.0	2.4	1.9	1.9	13	1.7	0	0	0	0
		1.7	9.3	0.6	2.9	0.9	0.0	1.8	0.0	6.9	5.3	5.3	13	1.7	0	0	0	0
		0.3	0.8	0.2	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	13	1.7	0	0	0	0
OTHER	6.	12	5	19	0	15	0	1	0	0	0	0	34	6.0	0	0	0	0
		21.6	16.1	36.0	0.6	27.6	0.0	2.8	0.0	0.9	0.4	0.4	34	6.0	0	0	0	0
		6.9	7.4	5.6	4.3	5.8	0.0	5.5	0.0	8.4	3.5	3.5	34	6.0	0	0	0	0
		1.3	0.6	2.2	0.0	1.7	0.0	0.2	0.0	0.1	0.0	0.0	34	6.0	0	0	0	0
COLUMN TOTAL		169	73	366	7	236	1	27	0	6	6	892	100.0	0.7	0.6	0.6	0.6	0.6
TOTAL		19.0	8.2	30.8	0.8	28.8	0.1	3.1	0.0	0.7	0.6	6	892	100.0	0.7	0.6	0.6	0.6

CHI SQUARE = 43.69789 WITH 36 DEGREES OF FREEDOM
CRAMER'S V = 0.11068

SIGNIFICANCE = 0.1770

[illegible]

FILE # 77-1041-101 (CREATION DATE * 11/07/78) BUFFALO DIST., CUE LAKE ERIC LIRIS

SLOPE UNWEA SLOPE VALUE BY KFAC CRUSTALATION OF INTRINSIC PROBABILITY

CEATING CELLING FOR...
SAMPLING STATION BASIN
BASIN
VALUE =
3. SANDUSKY J
FRM

PAGE 1 OF 2

		RFAC															
COUNT		0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	RFAC		TOTAL				
COL	PGT																
SLCPE	0.2	2	0	0	2	80	83	1	0	0	0	0	168				
LESS THAN 0.2	1.0	36.2	0.0	0.0	1.1	47.7	49.6	0.6	0.0	0.0	0.0	0.0	16.9				
	0.2	0.0	0.0	0.0	0.2	9.0	9.4	0.1	0.0	0.0	0.0	0.0	0.0				
	0.5	3	0	0	0	1	24	10	35	0	0	0	73				
0.5	4.1	63.8	0.0	0.0	0.5	1.9	32.8	13.5	47.3	0.0	0.0	0.0	8.2				
	0.2	0.0	0.0	0.0	0.0	0.1	2.7	1.1	3.9	0.0	0.0	0.0	0.0				
1.0	0	0	0	4	3	0	7	12	126	193	346	346	346				
	0.0	0.0	0.0	1.5	1.0	0.1	2.0	3.5	34.5	35.7	38.8	38.8	38.8				
	0.0	0.0	0.0	57.3	55.9	0.3	5.9	30.7	53.0	49.7	49.7	49.7	49.7				
	0.0	0.0	0.0	0.5	0.4	0.0	0.8	1.4	14.2	21.6	21.6	21.6	21.6				
2.0	0	0	0	0	0	0	0	0	0	7	7	7	7				
	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
3.5	0	0	0	2	0	5	3	14	61	171	296	296	296				
	0.0	0.1	0.1	0.2	1.8	1.1	5.5	5.5	23.7	66.6	66.6	66.6	66.6				
	0.0	23.1	33.3	6.8	5.2	2.5	36.0	25.5	25.5	44.0	44.0	44.0	44.0				
	0.0	0.0	0.3	0.0	0.5	0.3	0.3	1.6	6.8	19.2	19.2	19.2	19.2				
6.8	0	0	0	0	0	0	0	0	1	0	1	1	1				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0				
9-11	0	0	0	1	0	2	0	1	13	11	27	27	27				
	0.0	0.4	2.5	0.0	5.8	1.1	2.9	47.3	40.0	40.0	40.0	40.0	40.0				
	0.0	7.7	9.3	0.0	1.8	0.0	2.0	5.5	2.8	2.8	3.1	3.1	3.1				
	0.0	0.0	0.1	0.0	3.2	0.0	0.1	1.5	1.2	1.2	1.2	1.2	1.2				
COLUMN TOTAL	5	1	7	6	6	88	118	39	238	388	891	891	891				
TOTAL	0.5	0.1	0.5	0.7	0.7	9.9	13.2	4.4	26.7	43.5	100.0	100.0	100.0				
(COUNT INJURED)																	

(CONT INUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LRIS

SLOPE DOWN UPEAN SLOPE VALUE CRUSSE ABULATION OF INTRINSIC ERGABILITY

CONTROLLING FUR. BASIN SAMPLING STATION BASIN

3. SANDUSKY 2 FAN PAGE 2 OF 2

PEAC

COUNT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL
RGW PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
CUL PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
TCT PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
SLOPE	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 CR GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	5	1	1	6	9.9	11.8	39	23.8	43.5	89.1
	0.5	0.1	0.1	0.7	9.9	13.2	4.4	26.7	43.5	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXT TEXTURE OF SURFACE HORIZON

BY LU

CONTROLLING FOR..

BASIN

3. SANDUSKY 2. FRM

PAGE 1 OF 2

COUNTY		LU										TOTAL	
ROW PCT	COL PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW						TOTAL
TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1							
CLAY	1.1	8	1	1	0	1	11						11
		71.1	5.3	7.9	2.6	13.2	1.3						1.3
		1.1	3.3	1.1	1.9	2.8							
		0.9	0.1	0.1	0.0	0.2							
SILTY CLAY	1.2	5	0	0	0	0	6						6
		81.5	1.5	7.7	3.1	6.2	0.7						0.7
		0.7	0.3	0.6	1.3	0.7							
		0.6	0.0	0.1	0.0	0.0							
SILT/CLAY/LOAM	2.1	164	2	15	4	13	198						198
		82.8	1.1	7.7	2.0	6.4	22.2						22.2
		22.7	12.0	19.1	25.8	23.7							
		18.4	0.2	1.7	0.4	1.4							
CLAY LOAM	2.2	2	0	0	0	0	2						2
		89.5	0.0	5.3	0.0	5.3	0.2						0.2
		0.2	0.0	0.1	0.0	0.2							
		0.2	0.0	0.0	0.0	0.0							
LOAM	3.1	35	1	3	1	2	42						42
		83.6	1.7	7.8	1.9	5.0	4.7						4.7
		4.9	3.8	4.2	5.2	3.9							
		4.0	0.1	0.4	0.1	0.2							
SILTY LOAM	3.2	490	14	58	18	33	607						607
		80.8	2.4	9.6	1.7	5.5	68.0						68.0
		67.6	77.7	73.4	65.2	62.5							
		35.0	1.6	6.5	1.1	3.8							
VERY SANDY LOAM	3.3	1	0	0	0	0	2						2
		65.0	10.0	10.0	0.0	15.0	0.2						0.2
		0.2	1.1	0.3	0.0	0.6							
		0.1	0.0	0.0	0.0	0.0							
COLUMN TOTAL		725	18	79	15	54	892						892
TOTAL		91.3	2.1	8.9	1.7	6.0	100.0						100.0

TCONTINUED

COOCCURRENCE TABLES

FILE #P1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

..... TEXTURE OF SURFACE HORIZON BY LU

..... CONTROLLING FOR..... VALUE = ... 3. SANDY 2. FINE

..... BASIN SAMPLING STATION BASIN..... PAGE 2 OF 2

COUNTY		LU										ROW TOTAL
ROW PCT	COL PCT	1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	
TEXT		1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	
SANDY LOAM	4.1	2	0	0	0	0	0	0	0	0	0	2
	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SANDY LOAM	4.2	9	0	0	0	0	0	0	0	0	0	10
	88.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SAND	5.2	1	0	0	0	0	0	0	0	0	0	1
	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	5.4	0	0	0	0	0	0	0	0	0	0	0
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM FINE SAND	5.5	4	0	0	0	0	0	0	0	0	0	4
	88.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	6.1	2	0	0	0	0	0	0	0	0	0	2
	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		725	18	79	15	74	892					
TOTAL		81.3	2.1	8.9	1.7	6.0	100.0					

CHI SQUARE = 20.47269 WITH 48 DEGREES OF FREEDOM SIGNIFICANCE = 0.9998

CRAMER'S V = 0.07576

CCCCCCCCC TABLES

FILE #11 CREATION DATE = 11/07/77 CATALAN C F PAJCP LAND USE CATEGORIES

CAP LAND CAPABILITY CLASSIFICATION C F PAJCP LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 3. SANCUSKY 2 FAP

EASIN SAMPLING STATION HASIN ***** PAGE 1 OF 3

COUNT	LU										RUN TOTAL
	ROW	COL	ROW	COL	PASTURE	FOREST	WATER	OTHER	OTHER	TOTAL	
CAP	1.	12	1	3	3.1	4.1	5.1	6.1	17	1.9	
1	74.4	2.4	15.5	3.6	4.2	1.3	0.1	0.1	3	0.3	
2	1.7	2.2	3.3	3.9	1.3	0.1	0.1	0.1	3	0.3	
25	1.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3	0.3	
2E	182	5	16	2	13	220	24.6				
3	82.8	2.4	8.0	1.0	5.8	21.9	1.4				
4	20.4	0.6	2.2	0.2	1.4						
4E	293	7	33	5	21	359	40.3				
5	81.5	2.0	9.3	1.4	5.8	40.3					
5E	40.4	38.6	42.2	33.5	38.8						
6	32.8	0.8	3.8	0.6	2.3						
6E	1	0	0	0	0						
7	81.3	6.3	12.5	0.0	0.0	0.2					
7E	0.2	0.5	0.3	0.0	0.0						
8	0.1	0.0	0.0	0.0	0.0						
8E	34	2	4	1	2	43					
9	80.1	3.7	9.1	1.9	5.2	4.8					
9E	4.7	8.7	4.5	5.2	4.1						
10	3.8	0.2	0.4	0.1	0.2						
10E	83	2	11	3	7	106					
11	78.4	1.9	10.2	2.6	6.8	11.5					
11E	11.4	10.9	13.7	18.1	13.4						
12	9.3	0.2	1.2	0.3	0.8						
COLUMN TOTAL	725	18	75	15	54	892					
TOTAL	81.3	2.1	6.5	1.7	6.0	100.0					

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/18) BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N C F ***** MAJOR LAND USE CATEGORIES

CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU VALUE = 3. SANDUSKY 2 FRM
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
***** PAGE 2 OF 3

LU													
CAP	COUNT ROW PCT COL PCT TOT PCT	CROPLAND PASTURE FOREST WATER OTHER										ROW TOTAL	
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1			
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1			
4S	8.	0	0	0	0	0	0	0	0	0	0	0.0	
		66.7	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4E	9.	3	0	0	0	0	0	0	0	0	0	0.6	
		66.0	2.0	16.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.6	
		0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	
		0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	
4W	10.	0	0	0	0	0	0	0	0	0	0	0.0	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5W	13.	108	1	1	1	1	3	7	5	5	1	128	
		84.2	1.1	6.6	10.7	2.6	13.1	13.1	13.1	13.1	13.1	14.4	
		14.9	7.6	10.7	10.7	21.3	13.1	13.1	13.1	13.1	13.1	14.4	
		12.1	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6S	14.	1	0	0	0	0	0	0	0	0	0	0.1	
		80.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.1	
		0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	15.	2	0	0	0	0	0	0	0	0	0	0.4	
		58.3	8.3	25.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.4	
		0.3	1.6	1.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6W	16.	1	0	0	0	0	0	0	0	0	0	0.3	
		25.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.3	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		725	18	75	15	1.7	6.0	100.0					892
TOTAL		81.3	2.1	8.5	1.7	6.0	100.0					103.0	

(CONTINUED)

CONTINUENCE TABLES

FILE NF1 (CREATION DATE = 11/77/78) BUFFALO DISTRICT LAKE ERIE LINES

LAND CAPABILITY CLASS WITH LIMITS OF LU MAJOR LAND USE CATEGORIES

CENTRELLING FOR... VALUJE = 3. SANOUSKY 2 FRM PAGE 3 OF 3

LU										
COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL		
CUL PCT	CUL PCT									
JOT PCT	JOT PCT	1.1	3.1	4.1	5.1	6.1				
CAP	18.1	1	0	1	0	0	1	2		
7E	1	55.6	5.6	27.8	11.1	0.0	0.0	0.2		
	1	0.1	0.5	0.6	1.3	0.0	0.0	1		
	1	0.1	0.0	0.1	0.0	0.0	0.0	1		
	-1									
COLUMN	725	18	75	15	54	892				
TOTAL	81.3	2.1	8.5	1.7	6.3	100.0				

CHI SQUARE =	37.46208	WITH	56	DEGREES OF FREEDOM	SIGNIFICANCE =	0.9731
CRAMER'S V =	0.10248					

CHI SQUARE = 37.46208 WITH 56 DEGREES OF FREEDOM SIGNIFICANCE = 0.9731

CRAMER'S V = 0.10248

CCCCCUMNENCF TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COL LAKE EPIE LRIS

LU MAJOR LAND USE CATEGORIES C R U S S T A B U L A T I O N U F D R C C DRAINAGE CHARACTERISTICS CODE

CENTRELLING FUK.. BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

		LRCD											
		COUNT		ROW PCT		EVERYPOOR		POORLY		SOMEWHAT MOD. WELL		WELL	
		COL PCT		ICRAINED		DRAINED		DRAINED		DRAINED		TOTAL	
		TOT PCT		1.1		2.1		3.1		4.1		5.1	
LU	CROPLAND	1.	157	58	384	101	24	725					
			21.7	8.0	53.0	13.9	3.3	81.3					
			81.9	82.2	81.5	79.0	75.6						
	PASTURE	2.	17.7	6.5	43.1	11.3	2.7						
	FOREST	3.	3	0	10	4	1	18					
			16.3	2.7	22.2	23.9	4.9	2.1					
			1.6	0.7	2.0	3.4	2.9						
	WATER	4.	0.3	0.1	1.1	0.5	0.1						
	OTHER	5.	13	7	53	12	4	79					
			16.0	9.4	53.5	15.7	4.9	8.9					
			6.6	10.8	9.1	2.8	12.4						
	TOTAL	6.	1.4	0.8	4.6	1.4	0.4						
	TOTAL	7.	4	2	5	3	1	15					
			27.7	10.3	34.4	19.7	8.4	1.7					
			2.2	2.3	1.2	2.3	4.1						
	TOTAL	8.	0.5	0.2	0.6	0.3	0.1						
	TOTAL	9.	15	3	27	7	2	54					
			27.8	9.6	50.6	13.1	3.0	6.0					
			7.7	4.2	5.8	5.5	5.1						
	TOTAL	10.	1.7	0.3	3.0	0.8	0.2						
	TOTAL	11.	192	71	465	128	31	892					
			21.6	7.9	52.6	14.3	3.5	100.0					

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LODE LAKE EMIE LMS

LU MAJOR LAND USE CATEGORIES L R C S T A B U L A T I O N C F INTRINSIC ERCCABILITY

CONTROLLING FUNCTION BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

COUNT		BEAC												ROW	
LU		1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
CROPLAND		0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.431	0.431
PASTURE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.431	0.431

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUL LAKE FIRE TRIS

[illegible]

TEXTURE OF SURFACE PARTICLES	CONTROLLING FOM.	VALUE =	31. HURON & MILAN
BASIN	SAMPLING STATION BASIN		

PAGE 2 OF 2

SLOPE													
COUNT	1	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	ROM TOTAL		
ROW PCT	0.2	0.5	1.0	2.0	2.01	4.01	7.01	10.01	13.01	16.01	19.01		
COL PCT	0.21	0.51	1.01	2.0	2.01	4.01	7.01	10.01	13.01	16.01	19.01		
TEXT	5.5	0	0	0	0	0	0	0	0	0	0		
LOAMY SAND	0.0	0.0	75.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.1		
	0.0	0.0	0.5	0.0	0.0	0.0	3.2	0.0	0.0	0.0			
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5.5	0	0	2	0	0	0	3	0	0	0	6		
LOAMESSAND	0.0	0.0	35.1	8.8	5.3	50.9	0.0	0.0	0.0	0.0	1.6		
	0.0	0.0	3.1	0.3	1.1	5.8	0.0	0.0	0.0	0.0			
	0.0	0.0	0.6	0.1	0.1	0.8	0.0	0.0	0.0	0.0			
6.1	0	7	C	0	0	0	0	0	0	0	7		
MUCK	4.3	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0		
	3.1	17.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.1	1.9	C.C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL	10	39	64	157	28	50	50	2	5	1	359		
TOTAL	2.7	11.0	18.0	43.8	7.8	13.9	13.9	0.7	1.5	0.3	100.0		

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES BY SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN

PAGE 1 OF 1

COUNTY SLOPE												
ROW	PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	ROW TOTAL
COL	PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01	
TOT	PCT											
1.		9	30	46	123	22	37	2	3	0	0	272
		3.3	11.1	16.9	45.0	8.0	13.6	0.8	1.1	0.2	0.1	75.9
		91.8	76.7	71.3	78.0	78.1	74.1	87.5	55.6	55.6	14.3	
		2.5	8.4	12.8	34.2	6.1	10.3	0.6	0.8	0.1	0.1	
2.		0	0	0	0	0	0	0	0	0	0	0
		0.0	20.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
3.		0	1	2	5	1	3	0	0	0	0	12
		0.8	9.6	12.9	44.4	9.7	21.8	1.6	2.4	0.8	0.0	3.5
		1.0	1.8	2.5	3.5	4.3	5.4	8.3	5.6	11.1	0.0	
		0.0	0.2	0.4	1.5	0.3	0.8	0.1	0.1	0.0	0.0	
4.		0	5	10	18	3	5	0	1	0	1	43
		0.9	11.5	22.6	40.9	6.0	11.8	0.2	3.0	0.2	2.8	12.1
		4.1	12.7	15.2	11.3	9.3	10.2	4.2	24.1	11.1	85.7	
		0.1	1.4	2.7	4.9	0.7	1.4	0.0	0.4	0.0	0.3	
5.		0	2	3	1	0	1	0	0	0	0	7
		0.0	31.0	38.0	12.7	1.4	16.9	0.0	0.0	0.0	0.0	2.0
		0.0	5.6	4.2	0.6	0.4	2.4	0.0	0.0	0.0	0.0	
		0.0	0.6	0.8	0.3	0.0	0.3	0.0	0.0	0.0	0.0	
6.		0	1	4	10	2	4	0	1	0	0	23
		1.3	5.2	18.2	44.6	9.5	16.9	0.0	3.5	0.9	0.0	6.4
		3.1	3.0	6.5	6.6	7.9	7.8	0.0	14.8	22.2	0.0	
		0.1	0.3	1.2	2.9	0.6	1.1	0.0	0.2	0.1	0.0	
COLUMN TOTAL		10	39	64	157	28	50	2	5	1	1	359
TOTAL		2.7	11.0	18.0	43.8	7.8	13.9	0.7	1.5	0.3	0.4	100.0

CHI SQUARE = 21.09663 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 0.9991

CRAMER'S V = 0.10847

COCCURRENCE TABLES

FILE MF1 ICKLATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRS

***** C R G S T A B U L A T I O N C F ***** INTRINSIC EXODABILITY *****

SLOPE DUN UREAN SLOPE VALUE

CONTROLLING FUR- BASIN SAMPLING STATION BASIN ***** VALUE = 31. MURON & MILAN ***** PAGE 1 OF 2

COUNT		0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
ROW PCT	COL PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49
COL PCT	TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491
SLOPE	0.2	0	0	0	7	3	0	0	0	10
LESSTHAN 0.2	3.1	0.0	0.0	0.0	68.0	27.8	1.0	0.0	0.0	2.7
	5.3	0.0	0.0	0.0	40.2	10.5	0.1	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	1.8	0.8	0.0	0.0	0.0	0.0
0.5	7	0	0	0	6	13	10	3	0	36
	17.4	0.0	0.0	0.0	15.1	34.6	25.5	7.0	0.0	10.7
	95.7	0.0	0.0	0.0	35.4	51.8	13.3	3.7	0.0	0.0
	1.9	0.0	0.0	0.0	1.6	3.7	2.7	0.8	0.0	0.0
1.0	0	0	0	0	1	7	33	5	15	64
	0.0	0.0	0.0	0.0	1.2	10.5	50.9	8.5	22.6	18.0
	0.0	58.9	50.5	5.9	28.3	44.4	44.4	7.2	10.0	0.0
	0.0	1.1	0.0	0.0	0.2	1.9	9.2	1.5	4.1	0.0
2.0	0	0	0	0	2	3	15	19	109	197
	0.0	0.0	0.0	0.0	1.4	1.8	9.4	12.2	69.7	5.3
	0.0	7.0	0.0	13.4	10.9	28.2	19.9	28.2	75.3	95.4
	0.0	0.1	0.0	0.6	0.6	0.8	4.1	2.4	30.8	2.3
3.5	0	0	0	0	0	0	1	9	17	28
	0.0	1.1	0.0	0.4	0.4	0.4	2.2	31.9	62.7	1.4
	0.0	4.2	0.0	0.6	0.6	0.6	0.8	12.1	12.0	4.4
	0.0	0.1	0.0	0.6	0.6	0.6	0.2	2.5	4.9	0.1
4.8	0	0	0	0	1	0	14	29	3	50
	0.0	4.6	0.0	1.8	1.8	0.0	27.3	59.2	7.0	0.0
	0.0	32.4	0.0	5.5	0.0	0.0	18.4	40.2	2.4	0.0
	0.0	0.6	0.0	0.3	0.0	0.0	3.8	6.2	1.0	0.0
9-11	0	0	0	0	0	0	0	2	0	2
	0.0	0.0	0.0	0.0	0.0	0.0	4.2	8.5	8.3	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.9	0.1	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.0
COLUMN TOTAL	7	7	0	16	26	74	20.6	20.5	145	9
TOTAL	2.0	2.0	0.1	4.6	7.2	74	20.6	20.5	40.7	2.4
100.0										

(CONTINUED)

COCCURRENCE TABLES

FILE MFI (CAPTATION DATE = 11/27/78) BUFFALO LIST, LUG LAKE EMIE LKTS

SLOPE DOWN SLOPE VALUE C R U S T A B U L A T I O N C F INTRINSIC PROBABILITY

CONTROLLING FOR... SAMPLING STATION BASIN

VALUE = 31. MUNUM @ MILAN

PAGE 2 OF 2

COUNT		RFAC											ROW	
ROM PCT	COL PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.59	0.69	TOTAL	
TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	0.591	0.691	0.791	TOTAL	
12-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	7	7	7	16	26	26	26	73	145	9	356	100.0	TOTAL	

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LAIS

***** C R O S S T A B U L A T I O N O F *****
TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATEGORIES *****CONTROLLING FOR...
BASIN SAMPLING STATION BASINVALUE = 31. HUCON 3 MILAN
***** PAGE 1 OF 2 *****

COUNTY LU												ROW TOTAL	
TEXT	ROW PCT COL PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	TOTAL	
SILTY CLAY	1.2	1	0	0	0	0	0	0	0	0	0	1	
	93.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
SILT CLAY	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILT CLAY LOAM	2.1	49	0	1	5	1	2	2	2	2	2	58	
	85.9	0.2	1.2	1.2	8.0	1.2	3.5	3.5	3.5	3.5	3.5	16.1	
LOAM	3.1	18.2	20.0	5.6	10.6	9.9	8.7	8.7	8.7	8.7	8.7	40	
	13.8	0.0	0.2	1.3	0.2	0.2	0.6	0.6	0.6	0.6	0.6	11.1	
SILTY LOAM	5.2	175	0	9	32	4	15	15	15	15	15	235	
	74.4	0.0	3.9	13.6	1.7	6.4	6.4	6.4	6.4	6.4	6.4	45.6	
SANDY LOAM	4.1	2	0	0	0	0	0	0	0	0	0	2	
	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
FINE SANDY LOAM	4.2	6	0	1	1	0	1	1	1	1	1	9	
	66.3	1.1	6.5	16.3	0.0	0.0	9.8	9.8	9.8	9.8	9.8	2.6	
FINE SAND	5.2	2.2	20.0	4.8	3.5	0.0	3.9	3.9	3.9	3.9	3.9	0.1	
	1.7	0.0	0.2	0.4	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0	
TOTAL	7.2	0	0	0	0	0	0	0	0	0	0	0	
	30.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	30.0	30.0	30.0	0.1	
TOTAL	7.2	0	0	0	0	0	0	0	0	0	0	0	
	30.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	30.0	30.0	30.0	0.1	
COLUMN TOTAL		272	0.1	12	43	7	23	23	23	23	23	359	
TOTAL		75.9	0.1	3.5	12.1	2.0	6.4	6.4	6.4	6.4	6.4	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE MFI ICRPATION DATE = 11/07/78) BUFFALO DIST., COE LAKE EFIE LPTS
 TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N G F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN
 PAGE 2 OF 2

LU										
TEXT	COUNT	LU								ROW TOTAL
		ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	ROW PCT	COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	
LOAMY SAND	5.4	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMFINESSAND	5.5	3	0	0	0	0	0	0	1	6
		56.1	0.0	8.8	7.0	7.0	21.1	5.2		1.6
		1.2	0.0	4.0	0.9	5.6	0.3			
MUCK	6.1	0.9	0.0	0.1	0.1	0.1	0.3			
		6	0	0	0	0	0	0	0	7
		85.7	0.0	1.4	1.4	5.7	5.7	1.7	2.0	
COLUMN TOTAL		2.2	0.0	0.8	0.2	5.4	0.1	0.1		
		1.7	0.0	0.0	0.0	0.1				
		272	0	12	43	7	23	359		
TOTAL		75.9	0.1	3.5	12.1	2.0	6.4	100.0		

CHI SQUARE = 13.37415 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.08637

CCE LRIS CROSSTABS UPDATE

FILE MFL (CREATION DATE = 11/10/78) BUFFALO DIST. COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAM

PAGE 1 OF 1

LU												
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROM					
ROM PCT	1.1	2.1	3.1	4.1	5.1	6.1	TOTAL					
TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	TOTAL					
PERM	132	0	6	20	2	11	171					
BELC .01 TO 0.09	77.4	0.2	3.3	11.7	1.1	6.3	47.7					
	48.6	80.0	46.0	46.1	26.8	46.5						
	36.9	0.1	1.6	5.6	0.5	3.0						
BELC .20 TO 0.29	91	0	4	14	1	6	116					
	78.3	0.0	3.3	11.8	0.9	5.6	32.5					
	33.5	0.0	33.1	31.7	14.1	28.3						
	25.5	0.0	1.1	3.8	0.3	1.8						
BELC .60 TO 1.9	34	0	2	8	3	3	50					
	67.6	0.2	3.8	15.5	7.0	5.8	13.9					
	12.4	20.0	15.3	17.8	49.3	12.6						
	9.4	0.0	0.2	2.2	1.0	0.8						
BELC 2.0 TO 5.9	15	0	1	2	1	3	21					
	70.3	0.0	3.3	9.1	3.3	13.9	5.8					
	5.4	0.0	5.6	4.4	9.9	12.6						
	4.1	0.0	0.2	0.5	0.2	0.8						
BELC 6.0 OR GTR	0	0	0	0	0	0	0					
	100.0	0.0	0.0	0.0	0.0	0.0	0.0					
	0.0	0.0	0.0	0.0	0.0	0.0						
	0.0	0.0	0.0	0.0	0.0	0.0						
COLUMN TOTAL	272	0	12	43	7	23	358					
TOTAL	75.9	0.1	3.5	12.1	2.0	6.4	100.0					

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. - CUE LAKE ERIE LRIS

CAP LAND CAPABILITY CLASS, WITH LIMITS C R G S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

COUNTING FOR... BASIN SAMPLING STATION BASIN VALUE = 31. HURON & MILAN PAGE 1 OF 3

CAP	LU										RM TOTAL
	COUNT	ROW PCT	COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	
1	1.	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
2S	2.	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
2E	3.	74.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75
2M	4.	75.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	21.5
3S	5.	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135
3E	6.	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7
3M	7.	77.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	75
COLUMNS TOTAL											350
(CONTINUED)											100.0

COCCURRENCE TABLES

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST. QUE LAKE ERIE LRIS

LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... SAMPLING STATION BASIN VALUE = 31. MURON 3 MILAN

PAGE 2 OF 3

CAP	COUNT FROM PCI COL PCI TOT PCI	LU										ROW TOTAL
		CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	6.1	5.1	4.1	3.1	
8.1	8.1	0	0	0	0	0	0	0	0	0	0	0
4S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.1	1	0	0	0	0	0	0	0	0	0	0	0
4E	48.0	0.0	0.0	12.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.7
	0.5	0.0	0.0	2.0	1.2	0.0	0.0	2.0	0.0	0.0	0.0	0.1
	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1
10.1	7	0	0	0	1	0	0	0	0	0	0	0
4W	84.6	0.0	0.0	2.0	11.5	0.0	0.0	1.3	0.0	0.0	0.0	2.2
	2.5	0.0	0.0	1.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.9	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.1	21	0	0	0	1	0	0	0	0	0	0	0
5M	92.6	0.0	0.0	0.4	3.1	2.2	1.7	1.7	1.9	0.1	0.1	23
	8.0	0.0	0.0	0.8	1.6	7.1	1.9	1.9	0.1	0.1	0.1	6.5
	6.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0
14.1	0	0	0	0	0	0	0	0	0	0	0	0
6S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	2	0	0	0	1	0	0	0	0	0	0	4
4E	53.5	0.0	0.0	4.7	30.2	0.0	11.6	1.2	0.0	0.0	0.0	1.2
	0.9	0.0	0.0	1.7	3.0	0.0	2.3	0.0	0.0	0.0	0.0	0.1
	0.7	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
16.1	5	0	0	0	0	0	0	0	0	0	0	6
6W	87.1	0.0	0.0	1.0	0.0	0.0	4.8	1.8	0.0	0.0	0.0	1.8
	2.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
COLUMN TOTAL	266	0	0	12	43	7	21	350	0	0	0	100.0
TOTAL	76.2	0.1	3.4	12.2	2.0	6.1	6.1	100.0	0.1	3.4	12.2	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/181 BUFFALO DISTRICT LAKE ERIE LRIS

LAND CAPABILITY CLASS WITH LIMITS CATEGORIES

CONTROLLING FACTOR: EASIN SAMPLING STATION BASIN

VALUE = 31. MURON 2 MILAN

PAGE 3 OF 3

	LU										ROW TOTAL
	COUNT	CRUPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
CAP	ROW PCT	CUL PCT	TOT PCT	1-1	2-1	3-1	4-1	5-1	6-1		
	17.1			0	0	0	0	0	0	0	
		50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.1	
75		0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
76	18.1			0	0	0	0	0	0	1	
		12.5	0.0	0.0	87.5	0.0	0.0	0.0	0.0	0.2	
		0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0		
COLUMN TOTAL	266	76.2	0	1.2	43	12.2	7	2.0	6.1	350	
										100.0	

CHI SQUARE = 27.01779 WITH 75 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.12427

COLLUPPERENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST, CUE LAKE ERIE LMS

LU MAJOR LAND USE CATEGORIES C R L S S I A U L A T I O N L F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN PAGE 1 OF 1

COUNT	ROW	PCT	EVERY	POORLY	SCHERPCR	MOD. WELL	SCHEERCE	ROW
COL	PCT	ICRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
1.	2.	3.	4.	5.	6.	7.	8.	9.
LU	49	28	125	42	24	0	272	
CROPLAND	18.1	10.2	47.4	15.3	8.7	3.1	75.9	
	78.4	90.8	78.1	66.1	63.2	83.0		
	13.8	7.8	36.0	11.6	6.6	0.1		
VINEYARD	0	0	0	0	0	0	0	
	40.0	0.0	40.0	20.0	0.0	0.0	0.1	
	0.3	0.0	0.1	0.2	7.3	3.0		
	0.1	0.0	0.1	0.0	0.0	0.0		
PASTURE	1	0	4	31.5	9.7	0.0	12	
	10.5	0.8	47.6	31.5	9.7	0.0	3.5	
	2.1	0.3	3.2	6.2	3.3	0.0		
	0.4	0.0	1.6	1.1	0.3	0.0		
FOREST	7	2	16	11	5	0	43	
	17.3	4.2	41.3	24.5	12.5	0.2	12.1	
	11.9	5.9	10.5	16.8	16.8	20.0		
	2.1	0.5	5.5	3.0	1.5	0.0		
WATER	2	0	1	2	2	0	7	
	23.9	7.0	12.1	32.4	23.9	0.0	2.0	
	2.7	1.6	0.5	3.6	4.7	0.0		
	0.5	0.1	0.3	0.6	7.5	5.0		
STIPER	3	0	11	4	4	0	23	
	12.6	1.7	47.2	19.5	19.0	0.0	6.4	
	4.6	1.3	6.6	7.1	12.1	0.0		
	0.6	0.1	3.0	1.3	1.7	0.0		
COLUMN TOTAL	63	31	165	63	36	0	359	
	17.6	8.5	46.0	17.6	13.2	7.1	100.0	

CELLULPHRE TABLES

FILE MP1 (CREATION DATE = 11/07/78) BUFFALO LIST-OUR LAKE LERIE LUIS

LL MAJOR LAND USE CATEGORIES C H C S T A B U L A T I O N C F INTRINSIC ERGABILITY

CONTRILLING FUR... BASIN SAMPLING STATION BASIN VALUE = 31. HURON & MILAN PAGE 1 OF 1

		BFAC												ROW	
COUNT		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL		TOTAL		
CUL PCT		0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491					
TOT PCT		0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491					
LU	1.	6	5	5	14	22	50	53	115	6	271	75.8			
	2.	2.2	1.8	6.1	5.0	4.0	18.6	19.5	42.6	2.1	6	65.5			
	3.	85.7	70.4	100.0	82.9	84.0	68.5	72.3	79.4	65.5	1.6	1.6			
VINEYARD	4.	1.7	1.4	1.4	3.8	6.0	14.1	14.8	32.3	1.6	0	0			
	5.	0	0	0	0	0	0	0	0	0	0	0			
	6.	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.1			
PASTURE	7.	0	0	0	0	0	2	3	5	1	12	3.5			
	8.	0.8	3.2	0.0	4.0	0.8	18.5	27.4	40.3	4.8	1	43			
	9.	1.4	5.6	0.0	3.0	0.4	3.1	4.6	3.4	6.9	0.2	12.1			
FOREST	10.	0.0	0.1	0.0	0.1	0.0	0.6	1.0	1.4	0.2	0	0			
	11.	0	0	0	2	2	12	11	16	1	43	12.1			
	12.	0.2	0.7	0.0	3.7	4.4	27.3	25.6	37.0	1.4	1	12.1			
WATER	13.	1.4	4.2	0.0	9.8	7.4	16.0	15.1	11.0	5.7	0	0			
	14.	0.0	0.1	0.0	0.4	0.5	3.3	3.1	4.5	0.1	7	2.0			
	15.	0	0	0	0	1	3	1	1	1	0	0			
OTHER	16.	5.6	5.6	0.0	1.4	16.9	46.5	14.1	8.5	1.4	1.1	1.1			
	17.	5.7	5.6	0.0	0.6	4.7	4.5	1.4	0.4	0.4	0.0	0.0			
	18.	0.1	0.1	0.0	0.0	0.3	0.9	0.3	0.2	0.0	0.0	0.0			
COLUMN TOTAL	19.	0	1	0	1	1	5	5	8	2	23	6.5			
	20.	1.7	4.3	0.0	2.6	3.9	23.8	20.3	35.9	7.4	19.5	0.5			
	21.	5.7	14.1	0.0	3.7	3.5	7.5	6.4	5.7	2.3	0.5	0.5			
TOTAL	22.	0.1	0.3	0.0	0.2	0.3	1.5	1.3	2.3	0.5	0.5	0.5			
	23.	7	7	0.1	1.6	7.2	20.6	20.3	40.7	2.4	357	100.0			

COOCCURRENCE TABLES

FILE #61 (CREATION DATE = 11/07/70) BUFFALO DIST. BLUE LAKE ERIE LMS

TEXTURE OF SURFACE HORIZON CROSSTABULATION OF DCA UREA SLOPE VALUE

CONTROLLING FOR. BY SLOPE DCA UREA SLOPE VALUE

BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER

PAGE 1 OF 1

SLOPE

TEXT	COUNT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	TOTAL
SILTCLAYLOAM	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LCAR	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDYLOAM	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMFINE SAND	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	3	11	34	96	150	31	15	7.3	4.2	9	2	0.8	1.0	1.3	210	100.0						

FILE MF1 ICREATION DATE = 11/10/781 BUFFALO CIST.,LOE LAKE ERIE LRIS

FILE NFL ICREATION DATE = 11/10/781 BUFFALO CIST.,LOE LAKE ERIE LRIS

..... CRYSTALLIZATION OF

PERM	PERMEABILITY, L-W VALUE IN HORIZ., IN P HR	BY SLOPE	DON URBAN SLCFE VALUE
1	1.0	1.0	1.0
2	2.0	2.0	2.0
3	3.0	3.0	3.0
4	4.0	4.0	4.0
5	5.0	5.0	5.0
6	6.0	6.0	6.0
7	7.0	7.0	7.0
8	8.0	8.0	8.0
9	9.0	9.0	9.0
10	10.0	10.0	10.0
11	11.0	11.0	11.0
12	12.0	12.0	12.0
13	13.0	13.0	13.0
14	14.0	14.0	14.0
15	15.0	15.0	15.0
16	16.0	16.0	16.0
17	17.0	17.0	17.0
18	18.0	18.0	18.0
19	19.0	19.0	19.0
20	20.0	20.0	20.0
21	21.0	21.0	21.0
22	22.0	22.0	22.0
23	23.0	23.0	23.0
24	24.0	24.0	24.0
25	25.0	25.0	25.0
26	26.0	26.0	26.0
27	27.0	27.0	27.0
28	28.0	28.0	28.0
29	29.0	29.0	29.0
30	30.0	30.0	30.0
31	31.0	31.0	31.0
32	32.0	32.0	32.0
33	33.0	33.0	33.0
34	34.0	34.0	34.0
35	35.0	35.0	35.0
36	36.0	36.0	36.0
37	37.0	37.0	37.0
38	38.0	38.0	38.0
39	39.0	39.0	39.0
40	40.0	40.0	40.0
41	41.0	41.0	41.0
42	42.0	42.0	42.0
43	43.0	43.0	43.0
44	44.0	44.0	44.0
45	45.0	45.0	45.0
46	46.0	46.0	46.0
47	47.0	47.0	47.0
48	48.0	48.0	48.0
49	49.0	49.0	49.0
50	50.0	50.0	50.0
51	51.0	51.0	51.0
52	52.0	52.0	52.0
53	53.0	53.0	53.0
54	54.0	54.0	54.0
55	55.0	55.0	55.0
56	56.0	56.0	56.0
57	57.0	57.0	57.0
58	58.0	58.0	58.0
59	59.0	59.0	59.0
60	60.0	60.0	60.0
61	61.0	61.0	61.0
62	62.0	62.0	62.0
63	63.0	63.0	63.0
64	64.0	64.0	64.0
65	65.0	65.0	65.0
66	66.0	66.0	66.0
67	67.0	67.0	67.0
68	68.0	68.0	68.0
69	69.0	69.0	69.0
70	70.0	70.0	70.0
71	71.0	71.0	71.0
72	72.0	72.0	72.0
73	73.0	73.0	73.0
74	74.0	74.0	74.0
75	75.0	75.0	75.0
76	76.0	76.0	76.0
77	77.0	77.0	77.0
78	78.0	78.0	78.0
79	79.0	79.0	79.0
80	80.0	80.0	80.0
81	81.0	81.0	81.0
82	82.0	82.0	82.0
83	83.0	83.0	83.0
84	84.0	84.0	84.0
85	85.0	85.0	85.0
86	86.0	86.0	86.0
87	87.0	87.0	87.0
88	88.0	88.0	88.0
89	89.0	89.0	89.0
90	90.0	90.0	90.0
91			

[illegible]

PASIN	SAMPLING STATION BASIN	VALUE	33. VERMILION NR VER	PAGE 1 OF 1

SLOPE

COUNT	LESS THAN										18 OR GREATER	ROW TOTAL
ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18.01	18.01		
COL PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01		
TOT PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01		
PERM	2.0	4	11	36	25	3	2	0	0	0	87	
BELC .01 TO 0.09	0.0	5.0	17.3	42.1	29.4	3.0	2.6	0.0	0.2	0.5	41.4	
	0.0	3.8	41.6	37.0	81.0	17.0	26.1	0.0	10.0	15.8		
	0.0	2.1	7.2	17.4	12.2	1.2	1.1	0.0	0.1	0.2		
	2	1	8	59	5	9	5	1	1	1	92	
BELC .20 TO 0.59	2.6	1.0	4.5	64.8	5.1	9.7	5.1	1.7	0.8	0.8	43.7	
	88.0	8.3	21.1	60.2	14.9	58.2	53.4	100.0	35.0	25.9		
	1.0	0.4	3.7	28.5	2.2	4.2	2.2	0.8	0.3	0.3		
BELC .60 TO 1.9	0	6	13	0	1	0	0	0	1	1	23	
	1.3	24.7	57.7	0.4	4.0	1.3	2.2	0.0	4.4	4.0	10.8	
	12.0	51.9	36.5	0.1	2.9	2.0	5.7	0.0	50.0	33.3		
	0.1	2.7	6.2	0.0	0.4	0.1	0.2	0.0	0.5	0.4		
BELC 2.0 TO 5.9	0	0	0	3	0	3	1	0	0	1	9	
	0.0	0.0	0.0	30.2	4.7	40.7	15.1	0.0	1.2	8.1	4.1	
	0.0	0.0	0.0	2.6	1.3	22.9	14.8	0.0	5.0	25.9		
	0.0	0.0	0.0	1.2	0.2	1.7	0.6	0.0	0.0	0.3		
COLUMN TOTAL	2	11	36	99	31	15	9	2	2	3	210	
TOTAL	1.2	5.2	17.1	47.0	15.0	7.3	4.2	0.6	1.0	1.3	100.0	

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE BY KFAC INTRINSIC ERGABILITY

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION AR VER

PAGE 1 OF 2

		KFAC											ROW TOTAL	
COUNT		0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.491				
ROW PCT	TOT PCT	0.101	0.201	0.241	0.281	0.321	0.371	0.431	0.491	0.491				
SLOPE	0.2	1	0	1	0	0	0	0	0	0	3	1.4		
	LESSTHAN 0.2	26.7	0.0	70.0	3.3	0.0	0.0	0.0	0.0	0.0				
	47.1	0.0	45.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0				
	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.5	0.5	1	0	1	0	5	4	0	0	0	11	5.1		
	8.3	0.0	9.3	2.8	48.3	33.3	0.0	0.0	0.0	0.0				
	52.9	0.0	21.7	3.5	15.1	7.5	0.0	0.0	0.0	0.0				
	0.4	0.0	0.5	0.1	2.4	1.7	0.0	0.0	0.0	0.0				
1.0	1.0	0	0	0	6	12	4	14	0	0	34	17.1		
	0.0	0.0	0.0	17.0	33.7	10.3	39.0	0.0	0.0	0.0				
	0.0	0.0	0.0	71.8	36.4	7.8	12.4	0.0	0.0	0.0				
	0.0	0.0	0.0	2.9	5.8	1.8	6.7	0.0	0.0	0.0				
2.0	2.0	0	0	0	0	9	18	69	2	2	99	46.9		
	0.0	0.0	0.4	0.2	9.3	18.4	69.8	1.9	1.9	1.9				
	0.0	0.0	8.7	2.4	27.7	37.9	61.2	100.0	100.0	100.0				
	0.0	0.0	0.2	0.1	4.4	8.6	32.7	0.9	0.9	0.9				
3-5	4.0	0	0	0	0	1	4	26	0	0	31	15.0		
	0.0	0.0	1.0	0.0	3.5	12.7	82.9	0.0	0.0	0.0				
	0.0	0.0	4.5	0.0	3.3	8.4	23.2	0.0	0.0	0.0				
	0.0	0.0	0.1	0.0	0.5	1.9	12.4	0.0	0.0	0.0				
6-8	7.0	0	0	0	0	4	8	3	0	0	15	7.3		
	0.0	0.0	2.6	0.0	23.5	54.2	19.4	0.0	0.0	0.0				
	0.0	0.0	8.7	0.0	10.8	17.4	2.7	0.0	0.0	0.0				
	0.0	0.0	0.2	0.0	1.7	3.9	1.4	0.0	0.0	0.0				
9-11	10.0	0	0	0	0	2	7	0	0	0	9	4.2		
	0.0	0.0	0.0	0.0	20.5	79.5	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	5.4	14.7	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.9	3.3	0.0	0.0	0.0	0.0				
COLUMN TOTAL	2	0	0	0	8	33	48	112	2	2	210	100.0		
(COUNT INJURY)	TOTAL	0.8	0.0	2.2	9.0	15.8	22.7	53.5	0.9	0.9	100.0			

(CONTINUED)

COCCURRENCE TABLES

FILE #01 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F *****

SLOPE DOWN SLOPE VALUE BY KFAC INTRINSIC ERUDIBILITY

CONTROLLING FOR

BASIN SAMPLING STATION BASIN

***** VALUE = 33. VERMILION NR VER ***** PAGE 2 OF 2

REAL

COUNT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROM
ADJ PCT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL
TGT PCT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	
SLOPE	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
12-14	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.8
	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
15-17	16.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	2
	0.0	0.0	5.0	50.0	0.0	35.0	10.0	0.0	1.0
	0.0	0.0	2.2	11.8	0.0	1.5	0.2	0.0	
	0.0	0.0	0.0	0.5	0.0	0.3	0.1	0.0	
18 CM GREATER	19.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	3
	0.0	3.7	11.1	29.6	14.8	25.9	14.8	0.0	1.3
	0.0	100.0	8.2	9.4	1.2	1.2	0.4	0.0	
	0.0	0.0	0.1	0.4	0.2	0.3	0.2	0.0	
COLUMN TOTAL	2	0	5	8	33	48	112	2	210
	0.8	0.0	2.4	4.0	15.8	22.7	53.5	0.9	100.0

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 33, VERMILION NR VER PAGE 1 OF 1

LU											
	COUNT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW TOTAL			
TEXT	ROW PCT COL PCT TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1				
SILTCLAYLOAM	2.1	20	0	0	5	0	0	26			
	77.9	0.0	1.1	18.7	0.4	1.9	0	12.5			
	13.6	0.0	3.4	13.0	4.5	4.2	0.2				
LOAM	3.1	8	0	1	4	1	1	15			
	50.3	0.0	6.5	28.1	6.5	8.5	0.5	7.3			
	5.2	0.0	11.2	11.4	45.5	10.9	0.6				
SILTY LOAM	3.2	119	0	7	28	1	10	165			
	72.0	0.1	6.4	16.8	0.7	6.1	0	78.4			
	79.3	100.0	82.0	73.7	50.0	84.0	4.8				
SANDY LOAM	4.1	0	0	0	0	0	0	0			
	66.7	0.0	0.0	0.0	0.0	33.3	0	0.1			
	0.1	0.0	0.0	0.0	0.0	0.0	0.0				
FN SANDYLOAM	4.2	1	0	0	0	0	0	1			
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5			
	0.7	0.0	0.0	0.0	0.0	0.0	0.0				
LOAMFINESAND	5.3	1	0	0	0	0	0	1			
	87.5	0.0	12.5	0.0	0.0	0.0	0.0	0.4			
	0.5	0.0	1.1	0.0	0.0	0.0	0.0				
MUCK	6.1	1	0	0	1	0	0	2			
	47.1	0.0	11.8	41.2	0.0	0.0	0.0	0.8			
	0.5	0.0	2.2	1.9	0.0	0.0	0.0				
COLUMN TOTAL	169	0	9	38	2	12	12	210			
	71.1	0.0	4.2	17.9	1.0	5.7	9.7	100.0			

CHI SQUARE = 10.88143 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 0.9995

CRAMER'S V = 0.10175

COE LRIS CROSTARS UPDATE

FILE MFI (CREATION DATE - 11/10/78) BUFFALO CIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU CROSTABULATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER

PAGE 1 OF 1

LU									
	COUNT	CROPLAND		VINEYARD	PASTURE	FOREST	WATER	OTHER	NON
		ROW PCT	COL PCT	TOT PCT	ROW PCT	COL PCT	TOT PCT	ROW PCT	COL PCT
PERM	2.	65	0	0	3	14	0	5	87
BELC .01 TO 0.09	74.9	0.0	3.2	16.0	0.3	5.5	41.4		
	43.5	0.0	31.8	37.3	13.6	40.3	2.3		
	31.0	0.0	1.3	6.6	0.1				
	69	0	3	14	1	5	92		
BELC .20 TO 0.59	75.3	0.1	3.5	15.1	0.7	5.3	43.7		
	46.2	100.0	36.4	37.0	27.3	41.2			
	32.9	0.0	1.2	6.6	0.3	2.3			
	10	0	2	8	1	1	23		
BELC .60 TO 1.9	43.6	0.0	5.7	35.7	5.7	5.3	10.8		
	6.6	0.0	25.0	21.7	59.1	10.1			
	4.7	0.0	1.6	3.9	0.6	0.6			
	5	0	1	1	0	1	9		
BELC 2.0 TO 5.9	64.0	0.0	7.6	17.4	0.0	11.6	4.1		
	3.7	0.0	6.8	4.0	0.0	8.4			
	2.6	0.0	0.3	0.7	0.0	0.5			
COLUMN TOTAL	149	0	9	37	2	12	210		
	71.2	0.0	4.2	17.8	1.0	5.7	100.0		

COMPLETENESS TABLES

FILE MFI (LOCATION DATE = 11/07/78) BUFFALO DIST. CUL. LAKE FRIE LMS

CAP LAND CAPABILITY CLASS, WITH LTPITS C H L S S T A B U L A T I O N L F MAJOR LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION UASIN VALUE = 33. VERMILION NR VER PAGE 1 OF 2

		LU										ROW		
COUNT		CROPLAND		VINEYARD		PASTURE		FOREST		WATER		OTHER		TOTAL
COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	12.1	13.1
CAP	1.	1	0	0	0	0	0	0	0	0	0	0	0	0
1	1.	24.4	0.0	8.5	53.3	11.1	2.2	0.8	0.7	0.0	4.5	6.4	22.7	0.0
		0.5	0.0	0.2	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2.	2	0	0	0	0	0	0	0	0	0	0	0	0
		57.1	0.0	5.7	31.4	0.0	5.7	1.7	1.4	0.0	2.2	2.9	3.0	0.1
		1.0	0.0	0.1	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3.	26	0	1	14.4	0.4	4.6	13.6	17.8	0.0	15.7	13.9	0.0	0.0
		12.6	0.0	0.7	2.5	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2H	4.	32	0	2	18.9	1.9	7.8	22.5	67.2	0.0	4.2	1.9	40.9	31.4
		21.7	0.0	2.2	26.0	0.4	1.8	0.0	13.5	0.0	1.5	4.3	0.4	1.8
3S	5.	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	6.	15	0	1	3	0	1	20	75.9	0.0	3.5	14.1	0.0	6.5
		10.2	0.0	7.5	7.5	0.0	11.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0
3H	7.	54	0	3	12	0	4	35.4	73.7	0.1	4.2	15.4	0.4	5.7
		36.8	100.0	31.2	13.6	0.1	2.0	0.0	26.1	0.0	1.5	5.6	0.1	2.0
COLUMN TOTAL		148	0	5	37	2	12	208	71.0	0.0	4.2	18.0	1.1	5.7
TOTAL														

(CONTINUED)

(CONTINUED)

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/781 BUFFALO LIST-LAKE ERIE LRIS

***** CRUSSTABULATION OF ***** MAJOR LAND USE CATEGORIES

CONTROLLING FOR-- LAND CAPABILITY CLASS WITH LIMITS BY LU VALUE = 33. VERMILION NR VER

PAGE 2 OF 2

	COUNT LU									
	ROW	COL	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROM	TOTAL
CAP	PCI	PCI	PCI	PCI	PCI	PCI	PCI	PCI	PCI	PCI
9.	2	0	0	0	0	0	0	0	0	2
4E	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10.	10	0	0	0	0	0	0	0	0	13
4M	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13.	2	0	0	0	0	0	0	0	0	3
5M	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15.	2	0	0	0	0	0	0	0	0	4
4E	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16.	1	0	0	0	0	0	0	0	0	1
6M	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18.	0	0	0	0	0	0	0	0	0	1
7E	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN	158	0	0	0	0	0	0	0	0	208
TOTAL	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

CHI SQUARE = 17.31461 WITH 60 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.12894

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/77

LOCATION LAKELAKE LRIIS

ABUNDANCE OF GRAINAGE CHARACTERISTICS CODE

LC MAJOR LAND USE CATEGORIES

CONTROLLING FUR... BASIN SAMPLING STATION HASIN VALUE = 33. VERMILION NR VER PAGE 1 OF 1

COUNT

LC	TOT PCT	VERY POOR	POORLY	SOMEWHAT MOD.	WELL	RUN
		1.1	2.1	3.1	4.1	5.1
		1.1	1.1	1.1	1.1	1.1
CRCFLAND	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
VINEYARD	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
PASTURE	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
FOREST	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
WATER	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
OTHER	1.1	1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
		1.1	1.1	1.1	1.1	1.1
COLUMN TOTAL	10.3	9.9	55.7	14.9	9.2	210
						100.0

COOCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES BY KEAC INTRINSIC ERUDABILITY

CONTRILLING FOR. BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER

PAGE 1 OF 1

BEAC												
COUNT	10-10	0-20	C-24	0-28	0-32	0-37	0-43	0-49	ROW			
ROW PCT	C-10	0-20	C-24	0-28	0-32	0-37	0-43	0-49	TOTAL			
CUL PCT	0-101	0-201	0-241	0-281	0-321	0-371	0-431	0-491				
YOT PCT	0-101	0-201	0-241	0-281	0-321	0-371	0-431	0-491				
1.	1	0	4	4	20	35	84	2	149			
CROPLAND	0.5	0.1	2.5	2.7	13.2	23.5	56.4	1.1	71.1			
	47.1	100.0	80.4	47.1	59.6	73.6	74.9	89.5				
	0.4	0.0	1.6	1.9	9.4	16.7	40.1	0.8				
2.	0	0	0	0	0	0	0	0	0			
VINEYARD	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
3.	0	0	0	1	2	1	5	0	9			
PASTURE	2.2	0.0	1.1	10.1	24.7	10.1	51.7	0.0	4.2			
	11.8	0.0	2.2	10.6	6.6	1.9	4.1	0.0				
	0.1	0.0	0.0	0.4	1.0	0.4	2.2	0.0				
4.	1	0	0	3	8	9	16	0	36			
FOREST	1.9	0.0	1.2	8.0	22.6	9	43.1	0.3	17.9			
	41.2	0.0	10.5	35.3	25.6	18.0	14.4	5.3				
	0.2	0.0	0.2	1.4	4.0	4.1	7.7	0.0				
5.	0	0	0	0	1	1	0	0	2			
WATER	0.0	0.0	0.0	22.7	36.4	31.8	9.1	0.0	1.0			
	0.0	0.0	0.0	5.9	2.4	1.5	0.2	0.0				
	0.0	0.0	0.0	0.0	0.4	0.3	0.1	0.0				
6.	0	0	0	0	2	2	7	0	12			
GIFER	0.0	0.0	2.5	0.8	16.0	20.2	59.7	0.8	5.7			
	0.0	0.0	6.5	1.2	5.7	5.0	6.3	5.3				
	0.0	0.0	0.1	0.0	0.9	1.1	3.4	0.0				
COLUMN TOTAL	2	0	5	8	33	48	112	2	210			
TOTAL	0.8	0.0	2.2	4.0	15.8	22.7	53.5	0.9	100.0			

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/75) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOW URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 1 OF 1

TEXTNUM	COUNT ROW PCT COL PCT	SLOPE										18 OR GREATER	ROW TOTAL
		1 LESS THAN 0.2	2	3	4	5	6-8	9-11	12-14	15-17	18 OR GREATER		
SILTCLAYLOAM	21	0	4	31	2	3	0	0	0	0	0	0	36
		0.4	9.7	85.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
		9.5	11.8	17.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	31	0	0	8	0	6	0	1	0	0	0	0	15
		0.7	2.1	49.5	0.0	42.0	1.8	3.5	0.0	0.0	0.0	0.0	4.5
		7.4	1.1	4.3	0.0	6.3	20.0	4.3	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	26	139	4	96	0	13	0	1	7	286	
		0.1	9.0	48.6	1.3	33.6	0.1	4.6	0.0	0.4	2.3	84.2	
		9.8	86.0	78.2	70.3	93.6	30.0	95.7	100.0	100.0	100.0		
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0	0	0.1
		0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
FN SANDYLOAM	42	0	0	0	0	0	0	0	0	0	0	0	0.1
		23.1	69.2	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		7.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMFINESAND	55	0	0	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	
MUCK	61	1	0	0	0	0	0	0	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		66.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1	30	178	5	103	1	14	0	1	7	340	100.0
		0.4	8.8	52.3	1.5	30.7	0.4	4.1	0.0	0.4	2.0		

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FILE      CUCUR3      (CREATION DATE = 02/16/79)  BUFFALO DIST.,CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
PERM      *****  C R O S S T A B U L A T I O N  O F  D O O N U R B A N  S L O P E  V A L U E
CONTROLLING FOR--  PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR  BY  S L O P E
BASIN      *****
SAMPLING STATION BASIN *****  VALUE--  48  BLACK R 2  E L Y *****  PAGE 1 OF 1
*****

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CODCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/10/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF 004 URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 49 BLACK R 2 ELY
 PAGE 1 OF 1

LU	SLOPE											TOTAL
	COUNT											
	ROW COL	1 PCT	2 PCT	3 PCT	4 PCT	5 PCT	6-8 PCT	9-11 PCT	12-14 PCT	15-17 PCT	18 OR GREATER PCT	
CROPLAND	1	1	9	106	4	63	1	7	0	1	1	193
		0.5	4.6	55.1	2.0	32.8	0.6	3.5	0.0	0.4	0.6	56.7
		65.7	29.6	59.8	75.7	61.6	80.0	48.4	0.0	58.7	17.8	
		0.3	2.6	31.2	1.1	18.6	0.3	2.0	0.0	0.2	0.3	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WASTELAND	3	0	7	30	0	20	0	4	0	0	2	64
		0.4	11.4	46.9	0.2	30.7	0.0	6.3	0.2	0.3	3.5	18.9
		17.2	26.7	17.0	2.7	19.2	0.0	28.9	100.0	17.7	34.0	
		0.1	2.2	8.9	0.0	5.8	0.0	1.2	0.0	0.1	0.7	
FOREST	4	0	12	27	1	15	0	3	0	0	3	61
		0.1	19.9	45.0	1.4	23.8	0.2	4.2	0.0	0.4	4.9	17.9
		4.9	40.6	15.4	16.2	14.2	10.0	18.5	0.0	20.7	45.4	
		0.0	3.6	8.1	0.2	4.3	0.0	0.8	0.0	0.1	0.9	
WATER	5	0	1	0	0	1	0	0	0	0	0	2
		0.0	32.9	24.9	0.0	40.2	0.0	1.5	0.0	0.0	0.0	0.5
		0.0	2.0	0.3	0.0	0.7	0.0	0.3	0.0	0.0	0.0	
		0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
OTHER	6	0	1	13	0	4	0	1	0	0	0	20
		0.9	4.5	66.7	1.4	22.0	0.7	2.7	0.0	0.2	0.9	5.8
		12.3	3.0	7.4	5.4	4.3	10.0	3.9	0.0	3.0	2.7	
		0.1	0.3	3.9	0.1	1.3	0.0	0.2	0.0	0.0	0.1	
TOTAL	COLUMN	1	30	178	5	103	1	14	0	1	7	340
	TOTAL	0.4	8.8	52.3	1.5	30.2	0.4	4.1	0.0	0.4	2.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LANG RESOURCE INFO SYSTEM

SLOPE DGN URBAN SLOPE VALUE CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR... BY REAC

BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY

PAGE 1 OF 2

		KFAC										ROW TOTAL	
		COUNT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
SLOPE		ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
		TOT PCT	10	20	24	28	32	37	43	49			
LESS THAN 0.2	1	1	1	0	0	0	0	0	0	0	1	0.4	
			75.8	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			100.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	2	0	0	0	0	12	13	0	0	30	8.8	
			0.0	1.1	0.7	12.5	40.7	45.0	0.0	0.0	0.0	0.0	
			0.0	100.0	20.4	93.8	42.1	18.9	0.0	0.0	0.0	0.0	
1.0	3	3	0	0	0	0	10	44	123	1	178	52.3	
			0.0	0.0	0.1	0.1	5.6	24.6	69.0	0.6	0.6	0.6	
			0.0	0.0	20.9	3.5	34.6	61.6	52.8	72.5	0.3	0.3	
2.0	4	4	0	0	0	0	0	1	4	0	5	1.5	
			0.0	0.0	0.0	0.0	0.0	21.6	70.3	0.0	0.0	0.0	
			0.0	0.0	0.0	0.0	1.4	1.6	1.6	0.0	0.0	0.0	
3-5	5	5	0	0	0	0	5	8	89	0	103	30.2	
			0.0	0.0	0.2	0.0	4.6	8.2	86.6	0.4	0.4	0.4	
			0.0	0.0	24.4	0.0	16.3	11.9	38.2	27.5	0.1	0.1	
6-8	6	6	0	0	0	0	1	0	0	0	1	0.4	
			0.0	0.0	0.0	0.0	70.0	0.0	30.0	0.0	0.0	0.0	
			0.0	0.0	0.0	0.0	3.4	0.0	0.2	0.0	0.0	0.0	
9-11	7	7	0	0	0	0	0	4	10	0	14	4.1	
			0.0	0.0	0.0	0.0	4.3	26.2	69.5	0.0	0.0	0.0	
			0.0	0.0	0.0	0.0	2.1	5.1	4.2	0.0	0.0	0.0	
COLUMN TOTAL			1	0	1	4	29	71	232	1	340	100.0	
			0.3	0.1	0.3	1.2	8.5	20.9	68.3	0.4	0.4	0.4	

(CONTINUED)

COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DCK URBAN SLOPE VALUE BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 2 OF 2 *****

SLOPE	KFAC										ROW TOTAL
	COUNT	10	10	20	20	24	28	32	37	43	49
12-14	ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	COL PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	TOT PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
15-17	ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	COL PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	TOT PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
18 OR GREATER	ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	COL PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	TOT PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
COLUMN TOTAL		1	0.1	0.3	1.2	2.9	7.1	23.2	48.3	1	340
		0.3	0.1	0.3	1.2	2.9	7.1	23.2	48.3	0.4	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 1 OF 1 *****

TEXTNUM	COUNT	LU										ROW TOTAL
		ROW PCT	ICR	PLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
		COL PCT	1	2	3	4	5	6				
		TOT PCT	1	2	3	4	5	6				
21	21	22	0	5	7	0	0	2				36
SILTCLAYLOAM		60.5	0.2	13.4	19.6	0.1	0.1	6.2				10.6
		11.3	40.0	7.5	11.6	1.9	11.2					
		6.4	0.0	1.4	2.1	0.0	0.7					
31	31	9	0	3	2	0	0	1				15
LOAM		59.8	0.0	20.5	11.5	1.2	7.0					4.5
		4.8	0.0	4.9	2.9	9.7	5.4					
		2.7	0.0	0.9	0.5	0.1	0.3					
32	32	161	0	56	52	2	16					286
SILTY LOAM		56.2	0.0	19.5	18.1	0.5	5.7					84.2
		83.3	60.0	66.8	85.0	82.5	81.7					
		47.3	0.0	16.4	15.2	0.5	4.8					
41	41	0	0	0	0	0	0					0
SANDY LOAM		37.5	0.0	50.0	12.5	0.0	0.0					0.1
		0.1	0.0	0.2	0.1	0.0	0.0					
		0.0	0.0	0.0	0.0	0.0	0.0					
42	42	0	0	0	0	0	0					0
FN SANDYLOAM		0.0	0.0	30.8	23.1	23.1	23.1					0.1
		0.0	0.0	0.2	0.2	5.8	0.5					
		0.0	0.0	0.0	0.0	0.0	0.0					
55	55	0	0	0	0	0	0					1
LOAMFINESAND		60.0	0.0	0.0	20.0	0.0	20.0					0.2
		0.2	0.0	0.0	0.2	0.0	0.7					
		0.1	0.0	0.0	0.0	0.0	0.0					
61	61	1	0	0	0	0	0					1
MUCK		70.3	0.0	18.6	3.7	0.0	7.4					0.3
		0.4	0.0	0.3	0.1	0.0	0.4					
		0.2	0.0	0.1	0.0	0.0	0.0					
COLUMN TOTAL		193	0	64	61	2	20					340
		56.7	0.1	18.9	17.9	0.5	5.8					100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 C R O S S T A B U L A T I O N O F
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 PAGE 1 OF 1

		LU												
		COUNT	1	2	3	4	5	6	7	8	9	10	ROW	TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9	10		
		COL PCT	1	2	3	4	5	6	7	8	9	10		
		TOT PCT	1	2	3	4	5	6	7	8	9	10		
PERM			1	2	3	4	5	6	7	8	9	10		
LESSTHAN 0.1 LOW		2	43	0	15	15	0	4					76	
			56.0	0.0	19.0	20.0	0.3	4.7					22.5	
			22.1	0.0	22.6	25.0	13.3	18.1						
			12.6	0.0	4.3	4.5	0.1	1.1						
0.2 TO 0.59		4	140	0	42	33	1	15					231	
			60.6	0.1	18.1	14.5	0.4	6.4					67.8	
			72.4	100.0	64.8	54.9	51.8	73.9						
			41.1	0.1	12.2	9.8	0.3	4.3						
0.6 TO 1.9		5	10	0	7	12	1	1					32	
			32.0	0.0	23.4	37.9	2.1	4.6					9.3	
			5.2	0.0	11.4	19.6	34.9	7.4						
			3.0	0.0	2.2	3.5	0.2	0.4						
2.0 TO 5.9		6	0	0	1	0	0	0					2	
			25.0	0.0	47.7	20.4	0.0	6.8					0.5	
			0.2	0.0	1.2	0.5	0.0	0.5						
			0.1	0.0	0.2	0.1	0.0	0.0						
COLUMN TOTAL			193	0	64	61	2	20					340	
			56.7	0.1	18.9	17.9	0.5	5.8					100.0	

COOCCURRENCE TABLES

FILE C00U33 CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R. 2 ELY
 ***** PAGE 1 OF 2

CAP	COUNT LU	ROW PCT										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	38.1	0.0	13.6	37.1	7.4	3.7	0.5	0.1	0.0	0.0	0.9
2S	2	48.2	0.0	20.7	13.8	0.0	17.3	0.0	0.0	0.0	0.0	0.3
2E	3	55.6	0.0	19.5	18.1	0.8	5.9	9.2	0.5	0.0	0.0	31
2N	4	38.8	0.0	22.9	31.5	1.0	5.7	14.2	0.8	0.0	0.0	49
3S	5	37.5	0.0	50.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3E	6	48	0	15	10	1	3	3.8	14.8	0.9	0.0	76
3N	7	61.9	6.1	16.5	14.0	0.2	7.3	49.7	2.9	0.1	0.0	134
COLUMN TOTAL		192	0.1	10.9	61	2	20	5.8	100.0	0.0	0.0	339

(CONTINUED)

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R d ELY
***** PAGE 2 OF 2

CAP	COUNT LU										TOTAL
	1	2	3	4	5	6	7	8	9	10	
4E	50.6	0.0	27.5	18.9	0.0	3.0	0.0	0.0	0.0	0.0	10
	2.5	0.0	4.2	3.0	0.0	1.5	0.0	0.0	0.0	0.0	2.9
	1.4	0.0	0.8	0.5	0.0	0.1	0.0	0.0	0.0	0.0	
4W	15	0	4	5	0	1	0	0	0	0	25
	60.5	0.3	14.2	19.1	0.1	5.7	0.0	0.0	0.0	0.0	7.4
	7.9	40.0	5.6	7.8	1.9	7.3	0.0	0.0	0.0	0.0	
	4.5	0.0	1.0	1.4	0.0	0.4	0.0	0.0	0.0	0.0	
5W	69.3	0.0	16.8	2.8	0.0	11.2	0.0	0.0	0.0	0.0	1
	0.5	0.0	0.3	0.1	0.0	0.7	0.0	0.0	0.0	0.0	0.4
	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	39.6	0.0	35.9	21.8	0.0	2.6	0.0	0.0	0.0	0.0	3
	0.6	0.0	1.6	1.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8
	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
7E	15.2	0.0	31.0	51.1	0.0	2.8	0.0	0.0	0.0	0.0	5
	0.4	0.0	2.5	4.4	0.0	0.7	0.0	0.0	0.0	0.0	1.5
	0.2	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	192	0	64	61	2	20	0	0	0	0	339
TOTAL	56.7	0.1	18.5	18.0	0.5	5.8	0.0	0.0	0.0	0.0	100.0

LU MAJOR LAND USE CATEGORIES		COMPOSITION OF DRAINAGE CHARACTERISTICS CODE	
CONTROLLING FOR..		VALUE..	48 BLACK R & ELY
BASIN	SAMPLING STATION BASIN		
			PAGE 1 OF 1

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COOCCURRENCE TABLES

FILE C0043 (CREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 48 BLACK R & ELY

PAGE 1 OF 1

		KFAC										ROW TOTAL	
COUNT		10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49				
LU	COL PCT	10	20	24	28	32	37	43	49				
TOT PCT		1	2	3	4	5	6	7	8				
CROPLAND	1	1	0	0	2	14	34	142	1	193			
		0.4	0.0	0.3	0.9	7.1	17.5	73.4	0.4	56.7			
VINEYARD	2	67.7	0.0	47.9	44.9	47.6	47.6	60.5	55.0				
		3.2	0.0	0.1	0.5	4.0	9.9	41.6	0.2				
PASTURE	3	0	0	0	0	0	0	0	0	0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
FOREST	4	16.2	22.2	27.9	17.1	18.2	21.6	18.1	27.5	64			
		0.1	0.0	0.1	0.2	1.5	4.5	12.4	0.1	18.9			
WATER	5	0	0	0	1	8	17	34	0	61			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9			
OTHER	6	3.2	22.2	10.4	35.2	26.8	24.5	14.7	12.5	2			
		0.0	0.0	0.0	0.4	2.3	5.1	10.0	0.1	0.5			
COLUMN TOTAL	1	0	0	0	0	0	0	1	0	20			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8			
TOTAL		0.3	0.1	0.3	1.2	8.5	20.9	68.3	0.4	100.0			

COOCCURRENCE TABLES

FILE CCCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

TEXTURE	COUNT ROW PCT COL PCT TOT PCT	SLOPE												18 OR GREATER	ROW TOTAL
		LESS THAN 0.5													
		1	2	3	4	5	6	7	8	9	10	11			
SILTCLAYLOAM	21	0	0	7	0	0	0	0	0	0	0	0	0	7	
		0.0	6.6	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	
		0.0	2.8	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	31	0	1	4	2	2	2	0	0	0	0	0	0	9	
		0.4	6.2	46.7	20.2	21.1	21.1	5.0	0.4	0.0	0.0	0.0	0.0	4.1	
		5.9	3.2	5.9	100.0	2.2	1.8	1.8	2.8	0.0	0.0	0.0	0.0	0.0	
		0.0	0.3	1.9	0.8	0.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	16	58	0	81	0	24	1	0	14	194	91.9	0.3	
		0.0	8.1	30.1	0.0	41.8	0.0	12.3	0.6	0.0	7.0	0.0	0.0	0.0	
		11.8	94.0	84.4	0.0	97.3	0.0	98.2	94.4	0.0	97.7	0.0	0.0	0.0	
		0.0	7.5	27.6	0.0	38.4	0.0	11.3	0.6	0.0	6.5	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0	1	0.3	0.0	
		0.0	0.0	11.1	0.0	61.1	0.0	0.0	5.6	22.3	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.0	0.5	0.0	0.0	2.8	1.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	54	0	0	0	0	0	0	0	0	0	0	0	0	0.1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	61	1	0	0	0	0	0	0	0	0	0	1	0.2	0.0	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0.3	7.9	32.7	0.8	39.5	2	24	0.6	1	14	211	100.0	0.6	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE OF DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY BEREAS

PAGE 1 OF 1

		SLOPE										ROW TOTAL	
COUNT		1	2	3	4	5	7	9	10	15-17	18 OR GREATER		
PERM	COL PCT	1	2	3	4	5	7	9	10	15-17	18 OR GREATER		
LESS THAN 0.1 LCM	2	0	0	8	0	36	22	1	11	1	11	79	
		0.0	0.2	9.6	0.0	46.1	28.0	1.5	14.5	1.5	14.5	37.4	
	5.9	1.1	11.0	11.0	0.0	43.7	90.7	91.7	82.2	91.7	82.2		
	0.0	0.1	3.6	3.6	0.0	17.2	10.5	0.6	5.4	0.6	5.4		
0.2 TO 0.59	4	1	2	60	0	45	1	0	0	0	0	108	
		0.5	1.5	55.6	0.0	41.6	0.8	0.0	0.1	0.1	0.1	51.1	
	88.2	9.7	86.8	86.8	0.0	53.8	3.4	0.0	0.8	0.0	0.8		
	0.3	0.8	28.4	28.4	0.0	21.2	0.4	0.0	0.1	0.0	0.1		
0.6 TO 1.9	5	0	15	1	2	2	1	0	2	0	2	23	
		0.2	64.3	6.2	7.6	7.5	5.2	0.2	8.9	0.2	8.9	10.9	
	5.9	88.4	2.1	100.0	100.0	2.1	4.9	2.8	14.7	2.8	14.7		
	0.0	7.0	0.7	0.8	0.8	0.8	0.6	0.0	1.0	0.0	1.0		
2.0 TO 5.9	6	0	0	0	0	0	0	0	0	0	0	1	
		0.0	13.3	6.7	0.0	36.6	23.4	6.7	13.3	6.7	13.3	0.5	
	0.0	0.9	0.1	0.1	0.0	0.5	1.0	5.6	1.0	5.6	1.0		
	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.1		
6.0 OR GTR	7	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
COLUMN TOTAL	1	17	69	32.7	0.8	83	24	1	14	0.6	6.6	211	
	0.3	7.9	32.7	0.8	0.8	39.5	11.5	0.6	6.6	0.6	6.6	100.0	

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3 of 3

$$A_1^{\pm} = \begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix}, \quad A_2^{\pm} = \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix},$$

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COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY 2 BENE A
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN										
		0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
CROPLAND	1	0	3	27	1	28	0	6	0	2	66	
	1	0.1	4.7	40.5	1.1	42.0	0	8.8	0.3	2.5	31.5	
	1	11.8	18.6	39.2	40.8	33.6	24.1	16.7	11.9	0.8	0	
	1	0.0	1.5	12.8	0.3	13.2	2.8	0.1	0.1	0.8	0.1	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	
	1	0.0	0.0	85.7	0.0	14.3	0.0	0.0	0.0	0.0	0.1	
	1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	0	7	16	0	27	10	1	5	31.2	65	
	1	0.7	10.3	25.1	0.6	41.1	14.7	0.2	7.1	31.2	31.2	
	1	70.5	40.7	24.1	22.5	32.5	39.7	16.7	33.5	2.2	0	
	1	0.2	3.2	7.8	0.2	12.8	4.6	0.1	2.2	0.1	0	
FOREST	4	0	5	14	0	14	5	1	6	45	21.3	
	1	0.2	10.9	32.0	0.4	31.4	11.0	1.5	12.7	21.3	21.3	
	1	11.8	29.2	20.9	10.2	16.9	20.2	52.7	41.0	2.7	0	
	1	0.0	2.3	6.8	0.1	6.7	2.3	0.3	2.7	0.1	0	
WATER	5	0	0	0	0	0	0	0	0	1	0.6	
	1	0.0	21.2	15.2	0.0	39.3	12.1	0.0	12.1	0.6	0.6	
	1	0.0	1.5	0.3	0.0	0.6	0.6	0.0	1.0	0.1	0.1	
	1	0.0	0.1	0.1	0.0	0.2	0.1	0.0	0.1	0.1	0.1	
OTHER	6	0	2	10	0	14	4	0	2	32	15.3	
	1	0.1	5.1	32.7	1.5	43.1	11.6	0.6	5.4	15.3	15.3	
	1	5.9	10.0	15.3	24.5	16.6	15.4	13.9	12.5	0.8	0	
	1	0.0	0.8	5.0	0.2	6.6	1.8	0.1	0.1	0.8	0.1	
COLUMNA TOTAL	1	17	68	2	83	39.6	11.6	0.6	6.6	14	100.0	
	0.3	7.9	32.6	0.8	39.6	11.6	0.6	6.6	14	100.0	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P J S S Y A B U L A T I O N O F *****
 SLOPE DOA URAM SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY *****
 CONTROLLING FOR... VALUE... 51 ROCKY & BEREA *****
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		10	15	17	24	28	32	37	43	49	49	
LESS THAN 0.2	1	94.1	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1
		100.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	0.0	3.2	0.0	0.0	2.0	32.0	53.4	0.0	0.0	0.0	17
		0.0	100.0	0.0	18.2	63.0	33.9	28.3	0.0	0.0	0.0	7.9
		0.0	0.3	0.0	0.1	0.8	2.5	4.3	0.0	0.0	0.0	
1.0	3	0.0	0.0	0.0	0.0	0.0	4.0	18.0	47.0	0.0	0.0	69
		0.0	0.0	0.0	0.1	0.0	5.7	25.9	67.7	0.6	0.6	32.7
		0.0	0.0	0.0	6.1	0.0	28.8	56.3	29.4	85.7	85.7	
		0.0	0.0	0.0	0.0	0.0	1.9	8.5	22.2	0.2	0.2	
2.0	4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.8
		0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	
3-5	5	0.0	0.0	0.0	0.0	0.0	2.0	4.0	76.0	0.0	0.0	83
		0.0	0.0	0.0	0.5	0.0	2.9	4.8	91.8	0.1	0.1	39.5
		0.0	0.0	0.0	33.3	0.0	15.1	12.6	48.4	14.3	14.3	
		0.0	0.0	0.0	0.2	0.0	1.1	1.9	36.2	0.0	0.0	
9-11	7	0.0	0.0	0.0	0.0	0.0	1.0	1.0	22.0	0.0	0.0	24
		0.0	0.0	0.0	1.0	0.0	5.2	3.1	90.7	0.0	0.0	11.5
		0.0	0.0	0.0	21.2	0.0	8.0	2.4	14.0	0.0	0.0	
		0.0	0.0	0.0	0.1	0.0	0.6	0.4	10.5	0.0	0.0	
15-17	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7	0.0	0.0	1
		0.0	0.0	0.0	5.6	0.0	2.8	0.0	91.7	0.0	0.0	0.6
		0.0	0.0	0.0	6.1	0.0	0.2	0.0	0.8	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	
COLUMN TOTAL		1	1	1	1	3	16	32	158	1	1	211
TOTAL		0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	0.2	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CROSS TABULATION OF
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY & BEREA
 PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10	15	17	24	28	32	37	43	49	49	TOTAL	
ROW PCT	10-10	10	15	17	24	28	32	37	43	49	49		
COL PCT	10	0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	100.0		
TOT PCT	10	1	1	0	1	3	16	32	158	1	211		
SLOPE		10	15	17	24	28	32	37	43	49	49		
10 OR GREATER		10	15	17	24	28	32	37	43	49	49		
10		10	15	17	24	28	32	37	43	49	49		
15		15	15	17	24	28	32	37	43	49	49		
17		17	15	17	24	28	32	37	43	49	49		
24		24	15	17	24	28	32	37	43	49	49		
28		28	15	17	24	28	32	37	43	49	49		
32		32	15	17	24	28	32	37	43	49	49		
37		37	15	17	24	28	32	37	43	49	49		
43		43	15	17	24	28	32	37	43	49	49		
49		49	15	17	24	28	32	37	43	49	49		
TOTAL		211	211	211	211	211	211	211	211	211	211		

COOCCURRENCE TABLES

FILE C000001 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S
CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY A B E R E A
PAGE 1 OF 1

LU												
COUNT	LU											ROW TOTAL
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	MATER	OTHER					
COL PCT												
TOT PCT	1	1	2	1	3	1	4	1	5	1	6	
21	2	0	0	2	2	0	2	0	0	1	7	
SILTCLAYLOAM	27.4	0.0	0.0	21.8	29.4	0.5	0.5	20.8	0.5	0.0	3.4	
	2.9	0.0	0.0	2.4	4.7	3.0	3.0	4.6	0.0	0.0		
	0.9	0.0	0.0	0.7	1.0	0.0	0.0	0.7	0.0	0.0		
31	2	0	0	2	2	0	2	0	0	2	9	
LOAM	28.3	0.0	0.0	27.9	23.3	1.3	1.3	19.2	0.5	0.0	4.1	
	3.7	0.0	0.0	3.7	4.5	9.1	9.1	5.1	0.1	0.0		
	1.2	0.0	0.0	1.1	1.0	0.1	0.1	0.8	0.0	0.0		
32	62	0	0	61	40	1	40	1	0	28	193	
SILTY LOAM	32.0	0.1	0.1	31.7	20.9	0.5	0.5	14.8	0.0	0.0	51.9	
	93.3	100.0	93.2	90.1	87.9	88.8	87.9	88.8	0.5	0.0		
	29.4	0.1	29.1	19.2	0.5	0.5	0.5	13.6	0.0	0.0		
41	0	0	0	0	0	0	0	0	0	0	1	
SANDY LOAM	0.0	0.0	0.0	16.7	16.7	0.0	0.0	66.6	0.0	0.0	0.3	
	0.0	0.0	0.0	0.2	0.2	0.0	0.0	1.3	0.0	0.0		
	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0		
54	0	0	0	0	0	0	0	0	0	0	0	
LOAMY SAND	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.1	
	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
61	0	0	0	0	0	0	0	0	0	0	1	
MUCK	7.2	0.0	0.0	78.5	7.2	0.0	0.0	7.2	0.0	0.0	0.2	
	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.0		
	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	66	0	0	65	45	1	32	210	0.6	15.3	100.0	
	31.5	0.1	0.1	31.2	21.3	0.6	15.3	100.0	0.0	15.3	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY B GEEA

PAGE 1 OF 1

PERM	COUNT NON PCT COL PCT TOT PCT	LU										NON TOTAL
		CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
		1	2	3	4	5	6					
		1	2	3	4	5	6					
LESSTHAN 0.1 LCU	2	21	0	27	19	0	11					79
		27.2	0.0	34.3	23.5	0.5	14.5					37.4
		32.3	0.0	41.2	41.3	36.4	35.5					
		10.2	0.0	12.8	8.8	0.2	5.4					
0.2 TO 0.59	4	41	0	30	19	0	17					107
		37.9	0.2	27.7	17.5	0.4	16.2					51.1
		81.3	100.0	45.3	42.1	39.3	54.2					
		19.3	0.1	16.1	9.0	0.2	8.3					
0.6 TO 1.9	5	4	0	9	7	0	3					23
		10.5	0.0	37.5	30.3	1.3	12.4					10.9
		6.4	0.0	13.1	15.5	24.3	8.8					
		2.0	0.0	4.1	3.3	0.1	1.4					
2.0 TO 5.9	6	0	0	0	0	0	0					1
		0.0	0.0	30.0	26.7	0.0	43.3					0.5
		0.0	0.0	0.5	0.6	0.0	1.5					
		0.0	0.0	0.2	0.1	0.0	0.2					
6.0 OR GTR	7	0	0	0	0	0	0					0
		0.0	0.0	0.0	100.0	0.0	0.0					0.1
		0.0	0.0	0.0	0.4	0.0	0.0					
		0.0	0.0	0.0	0.1	0.0	0.0					
COLUMN TOTAL	31.5	0.1	63	45	1	32	15.3					210
												100.0

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., CNE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C.P.O.S.S.T.A.R.U.L.A.T.I.O.N. *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJCP LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN VALUE.. 51 ROCKY @ BEREAS
 ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	19.2	0.0	21.2	38.4	3.9	17.3	0.0	0.0	0.0	0.0	2
	2	0.5	0.0	0.6	1.6	6.1	1.9	0.0	0.0	0.0	0.0	0.9
	3	0.2	0.0	0.2	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0
2S	1	25.0	0.0	37.5	12.5	0.0	25.0	0.0	0.0	0.0	0.0	0.1
	2	0.1	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1
	3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2E	1	33.9	0.2	31.5	19.7	0.6	14.0	0.0	0.0	0.0	0.0	17
	2	8.5	14.3	8.0	7.3	9.1	7.3	0.0	0.0	0.0	0.0	7.9
	3	2.7	0.0	2.5	1.6	0.1	1.1	0.0	0.0	0.0	0.0	0
2W	1	22.5	0.1	38.1	25.2	1.1	12.9	0.0	0.0	0.0	0.0	26
	2	8.8	14.3	15.1	14.7	24.3	10.4	0.0	0.0	0.0	0.0	12.4
	3	2.8	0.0	4.7	3.1	0.1	1.6	0.0	0.0	0.0	0.0	0
3S	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	2	0.0	0.0	0.1	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0
	3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0
3E	1	32.8	0.0	33.9	14.6	0.5	16.1	0.0	0.0	0.0	0.0	74
	2	36.7	0.0	38.4	27.9	30.2	37.1	0.0	0.0	0.0	0.0	35.3
	3	11.6	0.0	12.0	5.9	0.2	5.7	0.0	0.0	0.0	0.0	0
3W	1	42.5	0.3	22.7	19.8	0.1	14.5	0.0	0.0	0.0	0.0	54
	2	34.5	71.3	18.7	23.9	3.0	24.3	0.0	0.0	0.0	0.0	25.6
	3	10.9	0.1	5.8	5.1	0.0	3.7	0.0	0.0	0.0	0.0	0
COLUMN TOTAL		66	0.1	65	45	1	32	0.6	0.6	0.6	0.6	209
TOTAL		31.6	0.1	31.2	21.2	0.6	15.3	0.6	0.6	0.6	0.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS. WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY B AREA ***** PAGE 2 OF 2

	LU											ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	
CAP	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	7	8	9	10	
4E	9	22.8	0.0	39.2	19.7	0.9	17.5	3	16	7.7		
		5.6	0.0	9.7	7.2	12.1	9.8					
		1.8	0.0	3.0	1.5	0.1	1.4					
4W	10	29.8	0.0	17.4	29.2	0.7	22.9	1	5	2.5		
		2.3	0.0	1.3	3.4	3.0	3.7					
		0.7	0.0	0.4	0.7	0.0	0.6					
5W	13	12.5	0.0	48.7	12.5	0.0	6.3	1	0.3			
		0.1	0.0	0.6	0.2	0.0	0.1					
		0.0	0.0	0.2	0.0	0.0	0.0					
6E	15	10.2	0.0	33.0	34.6	1.1	13.2	1	7	3.1		
		1.8	0.0	3.3	5.1	6.1	2.7					
		0.6	0.0	1.0	1.1	0.0	0.4					
7S	17	0.0	0.0	0.0	100.0	0.0	0.0	0	0	0.1		
		0.0	0.0	0.0	0.4	0.0	0.0					
		0.0	0.0	0.0	0.1	0.0	0.0					
7E	18	0.6	0.0	31.7	46.2	0.9	12.7	1	6	3.8		
		1.0	0.0	3.8	8.2	6.1	3.1					
		0.3	0.0	1.2	1.7	0.0	0.5					
COLUMN TOTAL		66	0	65	45	1	32	209				
		31.6	6.1	31.2	21.2	0.6	15.3	100.0				

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 07/16/79) BUFFALO DIST. C01E LAK ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY BERE A

PAGE 1 OF 1

LU	COUNT										ROW TOTAL
	ROW PCT	COL PCT	DR	CO	EVERY	POOR	POORLY	SOME	MOD.	WELL	
	DR	CO	DR	CO	DR	CO	DR	CO	DR	CO	
	1	2	3	4	5	6	7	8	9	10	
CROPLAND	1	1	2	42	20	1	66				
	1.6	3.7	64.0	29.8	0.9	31.5					
	20.9	28.9	37.0	26.2	8.9						
	0.5	1.2	20.2	9.4	0.3						
VINEYARD	2	0	0	0	0	0	0				
	0.0	0.0	100.0	0.0	0.0	0.1					
	0.0	0.0	0.2	0.0	0.0	0.0					
	0.0	0.0	0.1	0.0	0.0	0.0					
PASTURE	3	2	33	27	2	65					
	3.4	2.6	49.9	40.7	3.4	31.2					
	44.6	20.1	28.5	35.4	36.5						
	1.1	0.8	15.6	12.7	1.1						
FOREST	4	1	21	18	2	45					
	2.6	5.7	46.7	39.5	5.6	21.3					
	23.0	29.7	18.2	23.4	38.3						
	0.5	1.2	9.9	8.4	1.2						
WATER	5	0	1	1	0	1					
	0.0	3.0	45.4	42.5	9.1	0.6					
	0.0	0.4	0.5	0.7	1.7						
	0.0	0.0	0.3	0.2	0.1						
OTHER	6	1	18	11	1	32					
	1.8	5.6	55.8	33.4	3.4	15.3					
	11.5	20.9	15.6	14.3	16.7						
	0.3	0.9	8.5	5.1	0.5						
COLUMN TOTAL	5	0	115	75	6	210					
	2.4	4.1	54.6	35.8	3.1	100.0					

COOCCURRENCE TABLES

FILE C0CUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION RASIN

		KFAC												ROW TOTAL	
COUNT		10	15	17	24	28	32	37	43	49					
ROW PCT	COL PCT														
LU	TOT PCT	10	15	17	24	28	32	37	43	49					
CROPLAND	1	0	0	0	0	0	0	0	0	0			46		
		0.1	0.0	0.0	0.2	0.4	5.0	12.5	81.8	0.0			31.5		
		12.5	0.0	0.0	9.1	9.6	21.1	24.4	34.5	0.0					
VINEYARD	2	0	0	0	0	0	0	0	0	0			0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.2	71.3	0.0			0.1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0					
PASTURE	3	0	0	0	0	1	5	11	47	0			65		
		0.6	0.3	0.0	0.4	1.6	8.2	16.2	72.2	0.5			31.2		
		48.7	33.4	0.0	26.3	39.7	34.1	33.8	30.1	64.3					
FOREST	4	0	0	0	0	0	5	0	31	0			45		
		0.2	0.7	0.4	0.6	2.2	10.1	17.0	68.4	0.3			21.3		
		12.5	59.9	100.0	25.3	37.0	28.8	24.2	19.4	28.6					
WATER	5	0	0	0	0	0	0	0	1	0			1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0.0			0.6		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0					
OTHER	6	0	0	0	1	0	2	5	26	0			32		
		0.1	0.0	0.0	1.6	1.0	7.5	14.1	75.6	0.1			15.3		
		6.3	0.0	0.0	42.4	12.4	15.3	14.4	15.4	7.1					
COLUMN TOTAL		0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.9	0.2			100.0		

COOCCURRENCE TABLES

FILE COCUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA 3 IND
 ***** PAGE 1 OF 1

TEXTNUM	COUNT	SLOPE										18 OR GREATER	ROW TOTAL
		1	2	3	4	5	6	7	8	9	10		
SILTCLAYLOAM	21	0	4	5	0	0	0	0	0	0	0	0	8
		0.0	44.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
		0.0	13.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LCAM	31	2	3	17	1	22	15	24.0	3.6	0.2	0	0	61
		2.6	6.5	28.0	0.9	36.1	19.6	17.1	0.8	0.2	0.0	0.0	13.6
		9.9	10.0	19.7	100.0	10.3	3.3	0.5	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	21	65	0	189	59	16.3	2.9	4.3	16	16	360
		0.0	5.9	18.1	0.0	52.5	16.3	80.9	2.9	88.6	79.8	79.8	
		0.0	76.8	74.8	0.0	88.1	78.5	13.0	2.3	3.5	0	0	
SANDY LOAM	41	0	0	0	0	3	1	17.0	4.0	29.4	6	6	1.4
		0.0	0.0	2.3	0.0	47.4	1.4	2.0	10.6	0.4	0	0	
		0.0	0.0	0.0	0.0	0.7	0.2	0.1	0.4	0.4	0	0	
FN SANDYLOAM	42	0	0	0	0	0	0	0	0	0	0	0	0.0
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	56	0	0	0	0	0	0	0	0	0	0	0	0.1
		0.0	0.0	0.0	0.0	55.5	44.5	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	
MUCK	61	16	0	0	0	0	0	0	0	0	0	0	14
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
		90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		3.5	28	87	0.1	214	75	16.6	13	3.9	18	18	451
			6.2	19.3	0.1	47.5	16.6	2.8	2.8	3.9	3.9	3.9	100.0

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 02/16/79) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY..LOW VALUE IN HORIZ..IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA J IND
PAGE 1 OF 1

SLOPE	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	POM TOTAL
		COUNT											
		1	2	3	4	5	6	7	8	9	10		
PERM	2	1	4	26	0	110	41	7	14	203			
LESS THAN 0.1 LCM		0.3	1.8	12.9	0.0	54.4	20.2	3.4	7.0	44.9			
		4.3	13.1	30.0	0.0	51.4	54.7	53.2	80.1				
		0.2	0.8	5.8	0.0	24.5	9.1	1.5	3.1				
0.2 TO 0.59	4	14	12	44	0	58	10	2	0	139			
		9.8	8.3	31.7	0.0	41.5	6.9	1.7	0.2	30.9			
		85.8	41.7	50.6	0.0	26.9	12.9	18.5	1.4				
0.6 TO 1.9	5	2	13	17	1	43	15	1	1	92			
		1.7	13.6	18.1	0.6	46.7	16.5	1.3	1.4	20.4			
		9.9	45.3	19.2	100.0	20.1	20.4	9.2	7.1				
2.0 TO 5.9	6	0	0	0	0	3	9	2	2	16			
		0.0	0.0	0.9	0.0	19.0	53.1	14.8	12.2	3.7			
		0.0	0.0	0.2	0.0	1.5	11.7	19.1	11.4				
6.0 OR GTR	7	0	0	0	0	0	0	0	0	1			
		0.0	0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.1			
		0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0			
COLUMN TOTAL		16	28	87	1	214	75	13	18	451			
		3.5	6.2	19.3	0.1	47.5	16.6	2.8	3.9	100.0			

COOCCURRENCE TABLES

FILE C0C0R3 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION: BASIN VALUE... 52 CUYAHOGA 2 IND

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN 0.5											
		1	2	3	4	5	6	7	8	9	10		
CROPLAND	1	0	1	4	0	10	3	0	0	0	0	0	19
	2	2.0	5.0	20.7	0.2	53.6	15.9	1.1	1.5	1.5	1.5	4.3	
	3	2.5	3.5	4.6	6.3	4.9	4.2	1.7	1.6	1.6	1.6		
	4	0.1	0.2	0.9	0.0	2.3	0.7	0.0	0.1	0.1	0.1		
PASTURE	5	8	12	39	0	107	36	5	7	7	7	215	
	6	3.6	5.8	17.9	0.1	49.9	16.9	2.5	3.3	3.3	3.3	47.8	
	7	48.9	44.9	44.5	18.8	50.2	48.8	42.0	40.4	40.4	40.4		
	8	1.7	2.8	8.6	0.0	23.9	8.1	1.2	1.6	1.6	1.6		
FCREST	9	4	10	27	0	60	23	4	7	7	7	136	
	10	2.8	7.0	19.7	0.1	44.4	17.1	3.2	5.5	5.5	5.5	30.2	
	11	24.1	34.4	30.9	31.2	28.2	31.3	34.4	42.5	42.5	42.5		
	12	0.8	2.1	6.0	0.0	13.4	5.2	1.0	1.7	1.7	1.7		
WATER	13	0	1	2	0	2	1	0	0	0	0	5	
	14	2.1	12.8	31.9	0.0	31.9	14.2	4.3	2.8	2.8	2.8	1.1	
	15	0.7	2.3	1.9	0.0	0.8	1.0	1.7	0.8	0.8	0.8		
	16	0.0	0.1	0.4	0.0	0.4	0.2	0.0	0.0	0.0	0.0		
OTHER	17	4	4	16	0	34	11	3	3	3	3	74	
	18	5.1	5.6	21.2	0.3	46.1	14.8	3.5	3.5	3.5	3.5	16.5	
	19	23.9	14.9	18.1	43.7	16.0	14.8	20.2	14.6	14.6	14.6		
	20	0.8	0.9	3.5	0.1	7.6	2.4	0.6	0.6	0.6	0.6		
COLUMN TOTAL	21	16	28	87	1	214	74	13	18	18	18	450	
	22	3.5	6.2	19.3	0.1	47.6	16.5	2.8	3.9	3.9	3.9	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LANC RESOURCE INFO SYSTEM

SLOPE DOM URBAN SLOPE VALUE CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE.. 52 CUYAHOGA 2 IND

PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC												ADM TOTAL
		10	15	17	24	28	32	37	43	49				
LESS THAN 0.2	1	14 90.1 100.0 3.2	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 9.9 8.4 0.4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	16 3.5
0.5	2	0 0.0 0.0 0.0	3 9.8 100.0 0.6	0 0.0 0.0 0.0	1 3.0 4.4 0.2	14 52.3 95.5 3.2	6 21.2 7.1 1.3	0 0.0 0.0 0.0	4 13.7 3.2 0.8	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	20 6.2
1.0	3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	17 59.2 20.0 3.7	0 0.0 0.0 0.0	39 129.7 32.3 8.6	22 73.2 12.0 4.9	10 33.2 2.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	87 19.3
2.0	4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 100.0 0.7 0.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 0.1
3-5	5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	3 11.4 16.1 0.7	0 0.0 0.0 0.0	43 143.1 51.8 9.6	0 0.0 0.0 0.0	61 204.4 50.7 13.5	104 348.3 26.6 23.0	3 10.6 26.8 9.8	0 0.0 0.0 0.0	0 0.0 0.0 0.0	214 47.5
9-11	7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	9 31.7 44.5 1.9	0 0.0 0.0 0.0	15 50.4 18.3 3.4	0 0.0 0.0 0.0	14 46.9 11.6 3.1	37 120.7 20.0 8.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	75 16.6
15-17	9	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 7.1 13.0 0.5	0 0.0 0.0 0.0	1 3.4 0.3 0.0	0 0.0 0.0 0.0	2 6.8 2.0 0.5	7 23.2 3.7 1.5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	13 2.8
COLUMN TOTAL		14 3.2	3 0.6	1 0.1	19 6.2	15 3.4	83 27.5	120 39.6	183 59.6	26.6 8.6	13 4.1	2.9 0.9	0 0.0	451 100.0

(CONTINUED)

COCCURRENCE TABLES

FILE CCCCUR3 CREATION DATE = 07/16/79) BUFFALO DIST.-COE LAKE ERIE LAKE RESOURCE INFO SYSTEM

***** C R G S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC EPIDURABILITY *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA 2 IND ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49			
COL PCT		10	15	17	24	28	32	37	43	49			
TOT PCT		10	15	17	24	28	32	37	43	49			
SLOPE	10	0	0	0	2	1	1	0	14	0	18		
	GREATER	0.0	0.0	0.0	11.4	3.9	3.3	1.4	80.1	0.0	3.9		
		0.0	0.0	0.0	10.7	4.5	0.7	0.2	7.7	0.0			
		0.0	0.0	0.0	0.4	0.2	0.1	0.1	3.1	0.0			
COLUMN TOTAL		14	3	1	19	15	83	120	183	13	451		
		3.2	0.6	0.1	4.2	3.4	18.5	26.6	40.6	2.9	100.0		

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FORM...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF MAJOR LAND USE CATEGORIES
BY LU
VALUE.. 52 CUYAHOGA & INO
PAGE 1 OF 1

		COUNTY 1										LU	
		ROW PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER	
		COL PCT		1		3		4		5		6	
		TOT PCT		1		3		4		5		6	
TEXTNUM													
SILTY CLAY LOAM	21												
		0		4		3		0		1		1	
		4.8		46.7		33.3		0.9		14.3		1.8	
		2.0		1.8		2.0		1.4		1.6		0.3	
LOAM	31												
		3		29		17		1		11		61	
		4.9		47.7		27.8		1.8		17.8		13.6	
		15.3		13.5		12.5		21.3		14.6		2.4	
SILTY LOAM	32												
		15		172		110		4		98		359	
		4.3		47.9		30.7		1.0		16.1		79.9	
		78.7		80.0		81.1		73.1		77.9		12.9	
SANDY LOAM	41												
		0		3		2		0		1		6	
		5.7		40.6		36.7		1.7		15.3		1.4	
		1.9		1.2		1.7		2.1		1.3		0.2	
F.N. SANDY LOAM	42												
		0		0		0		0		0		0	
		100.0		0.0		0.0		0.0		0.0		0.0	
		0.2		0.0		0.0		0.0		0.0		0.0	
LOAMY SAND	54												
		0		0		0		0		0		1	
		0.0		66.6		5.6		0.0		27.8		0.1	
		0.0		0.2		0.0		0.0		0.0		0.0	
MUCK	61												
		0		7		4		0		3		14	
		2.5		49.0		25.0		0.8		22.7		3.2	
		1.8		3.2		2.6		2.1		4.3		0.7	
COLUMN TOTAL		19		219		136		5		74		450	
		4.3		47.8		30.2		1.1		16.5		100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION: BASIN VALUE.. 52 CUYAMOGA 2 IND
 PAGE 1 OF 1

PERM	LU											ROW TOTAL	
	COUNT	COUNT											
	ROW PCT	ICRO	PASTURE	FOREST	WATER	OTHER							
TOT PCT	1	1	3	1	4	1	5	1	6	1			
LESS THAN 0.1 LCM													
2	8	99	64	2	29	202							
4.2	49.0	31.7	0.8	14.3	45.0								
43.2	46.1	47.1	32.0	39.2									
1.9	22.0	14.2	0.4	6.4									
0.2 TO 0.59													
4	6	66	40	2	25	139							
4.6	47.6	28.7	1.2	18.0	30.9								
32.9	30.7	29.3	31.9	33.6									
1.4	14.7	8.9	0.4	5.5									
0.6 TO 1.9													
5	4	42	27	2	18	92							
4.0	45.8	29.4	1.8	19.1	20.4								
19.0	19.5	19.8	31.9	23.6									
0.8	9.3	6.0	0.4	3.9									
2.0 TO 5.9													
6	1	8	5	0	3	16							
5.7	45.9	30.2	1.3	16.9	3.6								
4.8	3.5	3.6	4.3	3.7									
0.2	1.7	1.1	0.0	0.6									
6.0 OR GTR													
7	0	0	0	0	0	1							
0.0	64.2	7.2	0.0	28.6	0.1								
0.0	0.2	0.0	0.0	0.2									
0.0	0.1	0.0	0.0	0.0									
COLUMN TOTAL													
19	215	136	5	76	450								
4.3	47.8	30.2	1.1	16.5	100.0								

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... CROSS TABULATION OF
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAPPING STATION BASIN VALUE.. 52 CUYAMCSA B I N D PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	0	3	3	3	0	2					8
		0.5	17.6	17.6	17.6	2.3	20.9					1.7
		0.2	1.4	2.2	2.2	3.6	2.2					
		0.0	0.7	0.7	0.7	0.0	0.4					
25	2	0	2	1	1	0	1					4
		7.4	44.9	22.0	7.3	18.3	0.9					0.9
		1.5	0.8	0.4	5.7	1.0	0.2					
		0.1	0.4	0.2	0.1	0.1	0.2					
28	3	6	61	33	1	1	21					122
		5.3	49.8	27.1	0.9	17.9	27.5					
		33.4	28.5	24.7	20.9	28.2						
		1.4	13.7	7.4	0.2	4.7						
29	4	1	12	10	1	0	6					29
		5.0	40.1	33.0	1.1	20.8	6.6					
		7.7	5.5	7.2	6.5	6.3						
		0.3	2.6	2.2	0.1	1.4						
35	5	0	2	1	1	0	0					3
		7.4	45.7	32.6	3.2	11.6	0.8					
		1.3	0.7	0.8	2.2	0.5						
		0.1	0.3	0.3	0.0	0.1						
38	6	6	66	39	1	1	29					132
		4.7	49.7	29.6	0.8	15.1	29.7					
		32.4	30.9	29.3	22.3	27.1						
		1.4	14.8	8.8	0.3	4.9						
39	7	3	30	19	1	1	11					65
		4.3	46.8	25.5	2.2	17.2	14.6					
		16.6	16.2	14.3	28.7	15.1						
		0.6	6.8	4.3	0.3	2.9						
COLUMN TOTAL		19	213	134	5	74	445					
(CONTINUED)		6.3	47.9	30.1	1.1	16.6	100.0					

COOCCURRENCE TABLES

FILE C00UR3 ICATION DATE = 02/16/79) BUFFALO DIST. COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE... 52 CLVANDOGA 2 IND
 PAGE 2 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										NON TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	5	1	17	11	11	0	5					33
		1.7	51.2	32.6	32.6	0.0	14.1					7.4
		3.0	7.9	6.0	2.9	0.0	6.3					
		0.1	3.8	2.4	0.0	0.0	1.0					
4N	10	0	6	5	5	0	1					13
		3.7	48.6	36.3	36.3	0.0	11.4					2.8
		2.4	2.9	3.4	0.0	0.0	2.0					
		0.1	1.4	1.0	0.0	0.0	0.3					
5N	13	0	7	4	4	0	3					14
		2.6	47.0	25.5	25.5	0.0	23.4					3.1
		1.9	3.1	2.6	2.2	0.0	4.4					
		0.1	1.5	0.8	0.0	0.0	0.7					
6S	14	0	0	0	0	0	0					0
		0.0	100.0	0.0	0.0	0.0	0.0					0.0
		0.0	0.0	0.0	0.0	0.0	0.0					
		0.0	0.0	0.0	0.0	0.0	0.0					
6E	15	0	2	4	4	0	1					10
		2.6	41.5	40.0	40.0	1.1	14.9					2.2
		1.3	1.9	2.9	2.2	0.0	2.0					
		0.1	0.9	0.9	0.0	0.0	0.3					
7E	18	0	4	5	5	0	2					12
		0.6	36.8	43.9	43.9	1.2	17.5					2.6
		0.4	2.0	3.8	2.9	0.0	2.8					
		0.0	1.0	1.2	0.0	0.0	0.5					
COLUMN TOTAL		19	213	134	30.1	5	74					445
		4.3	47.9	30.1	1.1	10.6	100.0					

COOCCURRENCE TABLES

FILE COCUR3 ICREATIION DATE = 72/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 52 CLVAMCA 2 IND
PAGE 1 OF 1

LU	DRCO										EXCESSVLY DRAINED	TOTAL
	COUNT ROW PCT TOT PCT	EVERYPOOR COL PCT TOT PCT	POORLY DRAINED COL PCT TOT PCT	POORLY DRAINED COL PCT TOT PCT	SOMEPOOR DRAINED COL PCT TOT PCT	MOD. WELL DRAINED COL PCT TOT PCT	WELL DRAINED COL PCT TOT PCT	EXCESSVLY DRAINED COL PCT TOT PCT	EXCESSVLY DRAINED COL PCT TOT PCT	EXCESSVLY DRAINED COL PCT TOT PCT		
CROPLAND	1	2	1	1	6	7	4	0	0	0	19	4.3
	11.1	3.0	3.0	30.5	33.6	21.8	0.0	0.0	0.0	0.0		
	4.4	2.8	4.1	4.5	4.5	4.5	0.0	0.0	0.0	0.0		
	0.5	0.1	1.3	1.5	1.5	0.9	0.0	0.0	0.0	0.0		
PASTURE	3	24	10	57	79	45	0	0	0	0	215	47.8
	11.0	4.6	4.6	26.6	36.8	20.8	0.2	0.2	0.2	0.2		
	48.3	48.0	48.0	46.0	49.3	47.3	66.6	66.6	66.6	66.6		
	5.3	2.2	12.7	17.6	17.6	9.9	0.1	0.1	0.1	0.1		
PCREST	4	13	7	38	52	26	0	0	0	0	136	30.2
	9.8	5.3	27.8	38.2	38.2	19.0	0.0	0.0	0.0	0.0		
	27.3	34.8	30.3	32.3	32.3	27.3	5.6	5.6	5.6	5.6		
	3.0	1.6	8.4	11.5	11.5	5.7	0.0	0.0	0.0	0.0		
WATER	5	1	0	1	1	1	0	0	0	0	5	1.1
	24.1	5.0	19.2	24.2	24.2	27.6	0.0	0.0	0.0	0.0		
	2.5	1.2	0.8	0.8	0.8	1.5	0.0	0.0	0.0	0.0		
	0.3	0.1	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0		
OTHER	6	9	3	23	22	18	0	0	0	0	74	16.5
	11.5	3.7	30.3	29.5	29.5	24.7	0.2	0.2	0.2	0.2		
	17.5	13.2	18.1	13.7	13.7	19.4	27.8	27.8	27.8	27.8		
	1.9	0.6	5.0	4.9	4.9	4.1	0.0	0.0	0.0	0.0		
COLUMN TOTAL	49	21	21	124	161	96	1	1	1	1	450	100.0
	10.9	4.6	4.6	27.7	35.8	21.0	0.1	0.1	0.1	0.1		

COCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIC LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSL TABULATION OF INTRINSIC ERODABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 52 CLVMEGA 2 IND

PAGE 1 OF 1

LU	COUNT	KFAC											ROW TOTAL
		10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
CROPLAND	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	19 4.3	
	COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
PASTURE	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	215 47.8	
	COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
FOREST	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	136 30.2	
	COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
WATER	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	5 1.1	
	COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
OTHER	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	74 16.5	
	COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49		
COLUMNS		14	3	1	19	15	83	120	183	13	450	100.0	
TOTAL		3.2	0.6	0.1	4.1	3.4	18.4	26.6	40.7	2.9	100.0		

CONTROLLING FOR...		CROSS TABULATION OF		DOON URBAN SLOPE VALUE	
TEXTURAL NUMERICAL TEXTURE CODE	BY SLOPE	VALUE..	63	EUC LID CA	PAGE 1 OF 1
BASIN	SAMPLING STATION BASIN				

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FILE	COCUM3	ICREATION DATE = 02/16/79	BUFFALO DIST.,CLE LAKE ERIE LANC RESOURCE INFO SYSTEM
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***** CROSS TABULATION OF DOWN URBAN SLOPE VALUE *****
PERM PERMEABILITY, LOM VALUE IN HORIZ., IN P HR BY SLOPE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 63 EUCLID CR ***** PAGE 1 OF 1

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COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FCR...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF
BY SLOPE DON URBAN SLOPE VALUE
VALUE.. 63 EXCLD CR
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE											18 OR GREATER	ROW TOTAL
		2	3	4	5	6	7	8	9	10	11	12		
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	2	7.2	28.6	7.2	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
	3	7.7	2.6	14.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.3	1.4	0.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	1	0	0	0	1	0	0	0	0	0	0	0	1	2
	2	6.3	25.0	2.1	29.2	0.0	0.0	6.3	31.2	57.7	0.0	0.0	0.0	16.4
	3	23.1	7.7	14.3	17.3	0.0	0.0	33.3	57.7	0.0	0.0	0.0	0.0	0.0
	4	1.0	4.1	0.3	4.6	0.0	0.0	1.0	5.1	0.0	0.0	0.0	0.0	0.0
FOREST	1	0	2	0	1	0	0	0	0	0	0	0	0	4
	2	8.1	56.5	2.0	24.2	2.0	0.0	1.0	6.0	23.1	0.0	0.0	0.0	33.8
	3	61.5	36.1	28.6	29.6	100.0	0.0	11.1	23.1	0.0	0.0	0.0	0.0	0.0
	4	2.7	19.1	0.7	8.2	0.0	0.0	0.3	2.0	0.0	0.0	0.0	0.0	0.0
OTHER	1	0	3	0	1	0	0	0	0	0	0	0	0	5
	2	0.8	62.9	2.3	26.5	0.0	0.0	3.8	3.8	19.2	0.0	0.0	0.0	45.0
	3	7.7	53.5	42.9	43.2	0.0	0.0	55.6	19.2	0.0	0.0	0.0	0.0	0.0
	4	0.3	28.3	1.0	11.9	0.0	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		6.4	92.9	2.4	27.6	0.7	0.7	3.1	8.9	100.0	0.0	0.0	0.0	0.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R D S S T A B U L A T I O N O F
 SLOPE DCN URBAN SLOPE VALUE INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 63 EUCLIC CR PAGE 1 OF 1

SLOPE	KFAC										ROW TOTAL
	COUNT	10.15	0.32	0.37	0.43	43	37	32	15	TOT PCT	
0.5	2	0	0	0	0	0	0	0	0	0	0
		53.8	0.0	46.2	0.0	0.0	0.0	0.0	0.0	4.4	
		100.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	3	0	5	0	0	1	0	0	0	6	
		0.0	81.3	5.8	12.9	52.9	0.0	0.0	0.0	0.0	
		0.0	85.1	20.0	21.5	6.8	0.0	0.0	0.0	0.0	
2.0	4	0	0	0	0	0	0	0	0	3	
		0.0	14.3	0.0	85.7	2.4	0.0	0.0	0.0	0.0	
		0.0	0.7	0.0	6.5	2.1	0.0	0.0	0.0	0.0	
3-5	5	0	1	1	1	1	1	1	1	3	
		0.0	22.2	37.0	40.7	27.6	0.0	0.0	0.0	0.0	
		0.0	12.2	66.6	35.5	11.3	0.0	0.0	0.0	0.0	
9-11	7	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	100.0	0.7	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	2.2	0.7	0.0	0.0	0.0	0.0	
15-17	5	0	0	0	0	0	0	0	0	0	
		0.0	33.3	0.0	66.7	3.1	0.0	0.0	0.0	0.0	
		0.0	2.0	0.0	6.5	2.1	0.0	0.0	0.0	0.0	
18 OR GREATER	10	0	0	0	0	1	0	0	0	1	
		0.0	0.0	0.0	100.0	8.9	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	27.9	8.9	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	5	2	3	11	15.4	50.5	2.4	100.0	

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FILE          C0C0A3      ICREATION DATE = 02/16/79)  BUFFALO DIST.,CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
TEXTNUM      *****  CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR..
BASIN        *****  VALUE..    63   EUCLID CR
SAMPLING STATION BASIN
*****
```

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CROCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P MR CROSSTABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 63 EUCLID CR PAGE 1 OF 1

PERM	LU						ROW TOTAL
	COUNT	ICROPLAND	PASTURE	FOREST	OTHER		
COL PCT	ROW PCT	1	2	3	4	5	
TOT PCT	TOT PCT	1	2	3	4	5	
2	2	0	1	1	1	1	3
LESSTHAN 0.1 LOW		2.1	25.3	34.7	37.9	37.9	32.4
		14.3	50.0	33.3	27.3	27.3	
		0.7	8.2	11.3	12.3	12.3	
4	4	0	0	0	0	1	1
0.2 TO 0.59		17.9	17.9	23.1	41.1	13.3	13.3
		49.9	14.6	9.1	12.1	12.1	
		2.4	2.4	3.1	5.5	5.5	
5	5	0	1	2	3	3	6
0.6 TO 1.9		3.2	10.7	35.9	50.3	54.3	54.3
		35.8	35.4	57.6	60.6	60.6	
		1.7	5.8	19.3	27.3	27.3	
COLUMN TOTAL		4.8	15.4	33.8	45.0	45.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR..... VALUE... 63 EUCLID CR
 BASIN SAMPLING STATION BASIN..... PAGE 1 OF 2

COUNT LU										
CAP	ROW PCT									
	COL PCT									
	TOT PCT									
CAP	TOT PCT									
	1	2	3	4	5	6	7	8	9	10
1	0.0	42.9	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	0.0	6.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2N	0.0	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3N	0.0	37.5	37.5	25.0	2.7	0.0	0.0	0.0	0.0	0.0
4E	0.0	6.3	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
4N	0.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
5E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	4.6	18.4	33.8	45.0	11.0	0.0	0.0	0.0	0.0	0.0

(CONTINUED)

COCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 63 EXCLID CR ***** PAGE 2 OF 2

	LU						RCV TOTAL
	COUNT	1	2	3	4	5	
ROW PCT	ICRO	PCT	PCT	PCT	PCT	PCT	
COL PCT	LAND	PASTURE	FOREST	OTHER			
TOT PCT	1	1	3	1	4	1	6
CAP	15	0	0	0	0	0	0
6E	0.0	100.0	0.0	0.0	0.0	0.0	0.3
	0.0	2.1	0.0	0.0	0.0	0.0	
	0.0	0.3	0.0	0.0	0.0	0.0	
7E	18	0	1	0	0	0	1
	0.0	57.7	23.1	19.2	0	0	6.9
	0.0	31.2	6.0	3.8	1.7	1.7	
	0.0	5.1	2.0	1.7	1.7	1.7	
COLUMN	1	2	4	5			
TOTAL	4.8	16.4	33.8	45.0	11		100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I C N O F DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 63 ECLIC CR
PAGE 1 OF 1

LU	COUNT		DRCO		SCHEPOCR		MOD.WELL		WELL		RCM	
	ROW PCT	TOT PCT	COL PCT	TOT PCT	POORLY DRAINED	MOD. DRAINED	WELL DRAINED	WELL DRAINED	TOTAL	RCM	TOTAL	RCM
CROPLAND	1	0	0	1	100.0	0.0	0.0	0.0	0	1	4.8	
	2	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0			
	3	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0			
PASTURE	1	0	0	1	52.1	33.3	12.5	0	0	2	16.4	
	2	25.0	10.3	95.2	35.3	2.1	0	0	0			
	3	0.3	8.5	5.5	2.1	0	0	0	0			
FOREST	1	0	0	3	82.9	8.1	7.1	0	0	4	33.8	
	2	50.0	33.7	27.6	41.2	2.4	0	0	0			
	3	0.7	28.0	2.7	2.4	0	0	0	0			
OTHER	1	0	0	4	92.4	3.8	3.0	0	0	5	45.0	
	2	25.0	50.2	17.2	23.5	1.4	0	0	0			
	3	0.3	41.6	1.7	1.4	0	0	0	0			
COLUMN TOTAL		0	9	1	1	1	1	1	1	11	100.0	
		1.4	82.9	9.9	5.8	100.0						

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDINAL CALCULATION OF INTRINSIC ERODIBILITY
CONTROLLING FOR... BY KFAC
BASIN SAMPLING STATION BASIN VALUE... 63 ELCLIC CR

PAGE 1 OF 1

LU	COUNT	KFAC					ROW TOTAL
		1	2	3	4	5	
	ROW PCT	10.15	0.32	0.37	0.43		
	COL PCT						
	TOT PCT	15	32	37	43		
CROPLAND	1	0	0	0	0	0	1
		0.0	28.6	21.5	49.9		4.8
		0.0	2.7	6.7	7.5		
		0.0	1.4	1.0	2.4		
PASTURE	2	0	1	0	1		2
		6.3	29.2	8.4	56.2		16.4
		42.9	9.5	8.9	29.0		
		1.0	4.8	1.4	9.2		
FOREST	4	0	2	1	1		4
		4.1	51.5	16.2	28.3		33.8
		57.1	34.5	35.6	30.1		
		1.4	17.4	5.5	9.6		
OTHER	6	0	3	1	1		5
		0.0	59.8	16.7	23.5		45.0
		0.0	53.4	48.9	33.3		
		0.0	26.9	7.5	10.6		
COLUMN TOTAL		0	5	2	3		11
		2.4	50.5	15.4	31.7		100.0

COOCCURRENCE TABLES

FILE C00UR3 ICURATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN @ MIL
 ***** PAGE 1 OF 1

TEXTNUM	SLOPE											ROW TOTAL
	COUNT ROW PCT TOT PCT	COUNT										
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER		
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	2	2	1.1
		0.0	4.4	14.7	0.0	0.0	0.0	0.0	0.0	80.8	1.1	1.1
		0.0	0.6	1.0	0.0	0.0	0.0	0.0	0.0	12.0	0.9	1.1
		0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1
LOAM	31	0	5	2	2	0	2	1	0	0	0	10
		0.0	47.5	18.6	0.0	0.0	24.7	8.2	0.0	1.1	0	4.7
		0.0	27.9	5.2	0.0	0.0	2.4	2.6	0.0	0.7	0	1.1
		0.0	2.2	0.9	0.0	0.0	1.2	0.4	0.0	0.1	0	1.1
SILTY LOAM	32	0	12	32	2	2	99	31	6	13	195	
		0.0	6.3	16.3	0.9	50.7	15.8	3.3	6.8	6.8	91.5	91.5
		0.0	71.4	88.8	100.0	95.8	94.4	100.0	81.2	81.2	100.0	100.0
		0.0	5.7	14.9	0.8	46.4	14.4	3.0	6.2	6.2	100.0	100.0
SANDY LOAM	41	0	0	2	0	0	1	0	0	1	4	
		0.0	0.0	46.3	0.0	34.9	5.7	0.0	13.2	13.2	1.6	1.6
		0.0	0.0	4.9	0.0	1.3	0.7	0.0	3.1	3.1	1.6	1.6
		0.0	0.0	0.8	0.0	0.6	0.1	0.0	0.2	0.2	1.6	1.6
LGARY SAND	54	0	0	0	0	0	1	0	0	0	1	0.3
		0.0	0.0	0.0	0.0	0.0	83.3	16.7	0.0	0.0	0.3	0.3
		0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.3
		0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.3
LOAMPINESAND	55	0	0	0	0	0	0	0	0	1	1	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.2	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.2	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
MUCK	61	1	0	0	0	0	0	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
COLUMN TOTAL	1	17	36	2	103	32	48.5	15.0	6	16	213	
	0.3	0.0	16.6	0.8	48.5	15.0	3.0	7.7	100.0			

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSSTABULATION OF
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 2 MIL PAGE 1 OF 1

PERM	SLOPE										18 OR GREATER	TOTAL
	COUNT	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
LESSTHAN 0.1 LCM	2	0	0	11	0	0	38	25	6	15		
		0.0	0.3	11.2	0.0	0.0	39.9	26.5	6.1	16.0		44.9
		0.0	1.5	30.2	0.0	0.0	37.0	79.4	92.1	93.2		
		0.0	0.1	5.1	0.0	0.0	17.9	11.9	2.8	7.2		
0.2 TO 0.59	4	1	3	20	2	2	57	2	0	0		64
		0.7	3.1	23.4	2.0	2.0	68.2	2.5	0.2	0.0		39.3
		100.0	15.1	54.9	100.0	55.2	6.5	2.3	0.0	0.0		
		0.3	1.2	9.2	0.8	26.8	1.0	0.1	0.0	0.0		
0.6 TO 1.9	5	0	14	3	0	0	6	3	0	0		27
		0.0	52.4	12.8	0.0	0.0	20.9	12.5	1.3	0.0		12.7
		0.0	83.4	9.8	0.0	0.0	5.5	10.7	5.6	0.0		
		0.0	6.7	1.6	0.0	2.7	1.6	0.2	0.0	0.0		
2.0 TO 5.9	6	0	0	2	0	0	2	0	0	1		5
		0.0	0.0	40.5	0.0	35.7	10.3	0.0	0.0	13.5		2.1
		0.0	0.0	5.1	0.0	1.6	1.5	0.0	0.0	3.7		
		0.0	0.0	0.9	0.0	0.8	0.2	0.0	0.0	0.3		
6.0 OR GTR	7	0	0	0	0	0	1	1	0	1		2
		0.0	0.0	1.9	0.0	39.6	32.1	0.0	0.0	26.4		0.9
		0.0	0.0	0.1	0.0	0.7	1.9	0.0	0.0	3.1		
		0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.2		
COLUMN TOTAL	0.3	17	8.0	16.8	2	103	32	15.0	6	16		213
		0.3	8.0	16.8	0.8	48.5	15.0	3.0	7.7	100.0		

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CTY LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
BY SLOPE DON URBAN SLOPE VALUE
VALUE.. 65 CHAGRIN 0 MIL
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN 0.5	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10	11		
CROPLAND	1	0	1	3	0	6	1	0	0	0	0	0	11
		0.0	0.0	22.7	2.8	51.1	10.4	0.6	3.5	3.5	0	5.3	
		0.0	5.9	7.2	19.2	5.6	3.7	1.1	2.4	2.4	0		
		0.0	0.5	1.2	0.2	2.7	0.6	0.0	0.2	0.2	0		
PASTURE	3	0	3	11	0	32	8	2	2	2	2	57	
		0.3	5.2	19.0	0.4	55.7	13.3	2.9	3.3	3.3	2	26.6	
		25.0	17.2	30.2	12.8	30.6	23.6	25.8	11.4	11.4	0.9		
		0.1	1.4	5.1	0.1	14.8	3.5	0.8	0.9	0.9	0		
FOREST	4	0	10	13	1	40	16	4	11	11	11	95	
		0.4	10.4	13.3	0.9	42.4	16.6	4.0	12.0	12.0	11	44.7	
		60.7	58.0	35.4	51.1	33.1	49.7	99.5	69.6	69.6	5.4		
		0.2	4.6	5.9	0.4	19.0	7.4	1.8	5.4	5.4	0		
WATER	5	0	1	1	0	1	0	0	0	0	0	3	
		1.0	22.9	25.0	0.0	30.2	9.4	4.2	7.3	7.3	0	1.6	
		6.3	4.6	2.4	0.0	1.0	1.0	2.3	1.5	1.5	0		
		0.0	0.4	0.4	0.0	0.5	0.2	0.1	0.1	0.1	0		
OTHER	6	0	2	9	0	24	7	1	2	2	2	44	
		0.0	5.3	19.2	0.6	52.8	15.2	1.6	5.4	5.4	2	21.7	
		0.0	14.3	24.8	17.0	23.7	22.0	11.2	15.1	15.1	1.2		
		0.0	1.1	4.2	0.1	11.5	3.3	0.3	1.2	1.2	0		
COLUMN TOTAL		1	17	36	2	103	32	6	16	16	16	213	
		0.3	8.0	16.8	0.8	48.5	15.0	3.0	7.7	7.7	7.7	106.0	

COOCCURRENCE TABLES

FILE COCUR3 ICURATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 3 MIL
 ***** PAGE 1 OF 2

SLOPE	COUNT	KFAC															ROW TOTAL
		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	32	28	
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LESS THAN 0.2	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
0.5	2	1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
	2	0	5	0	1	0	3	2	7	0	0	0	0	0	0	0	8.0
	1	0.0	27.9	0.0	5.9	0.8	15.1	8.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8
1.0	3	1	0.0	0.0	0.0	0.0	10.0	10.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
	3	0	0	0	0	2	0	4	10	10	2	2	10	10	10	10	16.8
	1	0.0	0.0	0.1	0.0	6.0	0.0	9.5	28.6	50.1	5.2	5.2	50.1	50.1	50.1	50.1	16.8
2.0	4	1	0.0	0.0	0.0	39.2	0.0	24.3	41.2	11.5	96.3	96.3	11.5	4.8	8.4	0.9	2
	4	0	0	0	0	1.0	0.0	1.7	4.8	8.4	0.9	0.9	8.4	4.8	1.7	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-5	5	1	0.0	0.7	0.2	1.6	0.0	5.6	6.3	85.6	0.1	0.1	85.6	6.3	5.6	0.1	103
	5	0	0	0	0	2	0	6	6	6	0	0	6	6	6	0	48.5
	1	0.0	0.0	0.0	0.0	29.4	0.0	39.9	26.1	58.8	3.7	3.7	58.8	26.1	39.9	3.7	103
	1	0.0	0.0	0.4	0.1	0.8	0.0	2.7	3.0	41.5	0.0	0.0	41.5	3.0	2.7	0.0	48.5
9-11	7	1	0	1	0	0	0	3	1	27	0	0	27	1	3	0	32
	7	0	0	1.5	0.2	1.5	0.0	10.5	2.8	83.1	0.0	0.0	83.1	2.8	10.5	0.0	15.0
	1	0.0	0.0	43.6	5.7	8.5	0.0	23.0	3.6	17.0	0.0	0.0	17.0	3.6	23.0	0.0	15.0
	1	0.0	0.0	0.3	0.0	0.2	0.0	1.6	0.4	12.5	0.0	0.0	12.5	0.4	1.6	0.0	6
15-17	9	1	0	0	0	0	0	0	0	4	0	0	4	0	0	0	6
	9	0.0	0.0	0.0	0.0	0.0	0.0	5.6	2.3	92.1	0.0	0.0	92.1	2.3	5.6	0.0	3.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.6	3.8	0.0	0.0	3.8	0.6	2.5	0.0	3.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	2.8	0.0	0.0	2.8	0.1	0.2	0.0	6
COLUMN TOTAL	1	5	2.2	0.7	0.6	5	1.2	15	25	156	2	2	156	25	15	1.2	213
TOTAL	0.3	0.3	2.2	0.7	0.6	5	1.2	15	25	156	2	2	156	25	15	1.2	100.0

(CONTINUED)

X

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CIE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F
 SLOPE DOA URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FMR.. VALUE.. 65 CP-AGRI 2 MIL
 BASIN SAMPLING STATION BASIN PAGE 2 OF 2

		KFAC										ROW TOTAL	
		0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
COUNT		10	15	17	20	24	28	32	37	43	49		
ROW PCT		10	15	17	20	24	28	32	37	43	49		
COL PCT		10	15	17	20	24	28	32	37	43	49		
TOT PCT		10	15	17	20	24	28	32	37	43	49		
SLOPE 10 OR GREATER	10	0	0	0	0	1	0	0	0	15	0	16	
	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	93.2	0.0	7.7	
	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	9.8	0.0		
	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	7.2	0.0		
COLUMN TOTAL		1	5	1	1	5	3	15	25	156	2	213	
		0.3	2.2	0.7	0.6	2.6	1.2	6.8	11.6	73.1	0.9	100.0	

COOCCURRENCE TABLES

FILE C0C0U13 ICPEATION DATE = 02/16/79) SUFFALO DIST., CFF LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING F.M.
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 2 MIL PAGE 1 OF 1

TEXTNUM	COUNT LU											ROW TOTAL
	ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	5	6	7	8	9	
	TOT PCT	1	1	3	1	4	5	6	7	8	9	
SILTCLAYLOAM	21	0	0	0	2	0	0	0	0	0	0	2
		5.9	16.2	64.7	0.0	13.2	0.0	0.0	0.0	0.0	0.0	1.1
		1.3	0.7	1.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7
		0.1	0.2	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
LOAM	31	1	2	5	1	2	1	2	1	2	1	10
		6.8	22.9	45.3	5.0	20.0	5.0	20.0	5.0	20.0	5.0	4.7
		6.0	4.1	4.8	14.6	4.3	0.2	0.9	0.2	0.9	0.2	1.95
		0.3	1.1	2.1	0.2	0.9	0.2	0.9	0.2	0.9	0.2	91.5
SILTY LOAM	32	9	53	87	3	43	3	43	3	43	3	4
		4.9	27.1	44.6	1.4	22.0	1.4	22.0	1.4	22.0	1.4	1.8
		83.3	93.3	91.3	81.2	92.6	81.2	92.6	81.2	92.6	81.2	1.8
		4.4	24.8	40.8	1.3	20.1	1.3	20.1	1.3	20.1	1.3	0.3
SANDY LOAM	41	1	1	1	1	1	0	1	1	1	1	4
		18.8	21.7	33.0	2.8	23.6	2.8	23.6	2.8	23.6	2.8	1.8
		6.3	1.5	1.3	3.1	1.9	0.1	0.4	0.1	0.4	0.1	0.3
		0.3	0.4	0.6	0.1	0.4	0.1	0.4	0.1	0.4	0.1	0.3
LGAMY SAND	54	0	0	0	0	0	0	0	0	0	0	1
		49.9	16.7	22.3	0.0	11.1	0.0	11.1	0.0	11.1	0.0	0.3
		2.8	0.2	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.3
		0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
LOAMFINESSAND	55	0	0	0	0	0	0	0	0	0	0	1
		7.2	7.2	64.2	0.0	21.5	0.0	21.5	0.0	21.5	0.0	0.2
		0.3	0.1	0.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2
		0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.2
MUCK	61	0	0	0	0	0	0	0	0	0	0	1
		0.0	25.0	48.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.0	0.3	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
COLUMN TOTAL		11	57	95	3	46	3	46	3	46	3	213
TOTAL		5.3	26.6	44.7	1.6	21.7	1.6	21.7	1.6	21.7	1.6	100.0

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 65 CHAGRIN 2 MIL
PAGE 1 OF 1

PERM	COUNT LU											ROW TOTAL
	ROW PCT	ICROPLAND	PASTURE	FOREST	BATER	OTHER						
COL PCT	1	2	3	4	5	6						
TOT PCT	1	2	3	4	5	6						
2	4	24	46	1	21	96						
LESSTHAN 0.1 LCM	3.8	24.6	48.0	1.2	22.3	44.9						
	31.9	41.5	48.3	34.4	46.2	10.0						
	1.7	11.1	21.6	0.6	10.0							
4	5	27	33	1	18	84						
0.2 TO 0.59	6.2	32.0	39.0	1.7	21.1	39.3						
	45.4	47.2	34.2	41.6	38.2							
	2.4	12.6	15.3	0.7	8.3							
5	2	5	14	1	6	27						
0.6 TO 1.9	5.5	18.9	51.4	2.6	21.5	12.8						
	13.3	9.1	14.7	20.8	12.6							
	0.7	2.4	6.6	0.3	2.7							
6	1	1	2	0	1	5						
2.0 TO 5.9	15.8	21.5	38.9	2.4	21.4	2.1						
	6.3	1.7	1.8	3.1	2.1							
	0.3	0.5	0.8	0.1	0.5							
7	0	0	1	0	0	2						
6.0 OR GTR	18.8	13.2	49.0	0.0	18.9	0.9						
	3.2	0.4	1.0	0.0	0.8							
	0.2	0.1	0.4	0.0	0.2							
COLUMN TOTAL	11	57	95	3	46	213						
	5.3	26.6	44.7	1.6	21.7	100.0						

COOCCURRENCE TABLES

FILE C00083 CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****

CAP LAND CAPABILITY CLASS WITH LIMITS BY LU

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN @ WIL

PAGE 1 OF 2

CAP	COUNT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	ROW PCT	13.7	13.7	13.7	41.6	6.2	24.9	1				6
	COL PCT	6.9	1.4	2.5	10.5	3.1	0.7					2.7
	TOT PCT	0.4	0.4	1.1	0.2							
2S	ROW PCT	0.0	42.9	14.3	0.0	0.0	42.9	0				0
	COL PCT	0.0	0.2	0.0	0.0	0.0	0.2					0.1
	TOT PCT	0.0	0.1	0.0	0.0	0.0	0.1					
2E	ROW PCT	4.8	26.7	49.6	1.0	17.8	1					10
	COL PCT	4.4	5.0	5.5	3.2	4.1	0.9					4.9
	TOT PCT	0.2	1.3	2.5	0.1	0.1						
2W	ROW PCT	4.3	21.1	52.2	3.3	19.0	1					19
	COL PCT	6.9	7.0	10.2	17.9	7.6	1.7					8.7
	TOT PCT	0.4	1.8	4.6	0.3	1.7						
3S	ROW PCT	24.0	21.3	32.4	1.9	20.4	1					4
	COL PCT	8.2	1.5	1.3	2.1	1.7	1.7					1.8
	TOT PCT	0.4	0.4	0.6	0.0	0.4						
3E	ROW PCT	5.1	30.1	39.0	0.9	24.9	1					96
	COL PCT	42.9	51.4	39.5	26.3	52.1	11.3					45.3
	TOT PCT	2.3	13.6	17.7	0.4	11.3						
3W	ROW PCT	6.8	27.9	40.2	1.7	23.3	1					31
	COL PCT	18.6	15.5	13.2	15.8	15.8	3.4					14.7
	TOT PCT	1.0	4.1	5.5	0.3	3.4						
COLUMN TOTAL		11	56	95	3	46	212					100.0
		5.4	26.5	44.8	1.6	21.7						

(CONTINUED)

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 2 WIL
 ***** PAGE 2 OF 2 *****

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						OTHER	ROM TOTAL
		1	2	3	4	5	6		
4S	8	0	0	0	0	0	0	0	0
		42.9	14.3	14.3	14.3	0.0	28.6	0.1	0.1
		0.9	0.1	0.0	0.0	0.0	0.2		
		0.1	0.0	0.0	0.0	0.0	0.0		
4E	9	1	6	10	10	0	4	21	9.9
		3.8	27.3	49.9	1.5	17.4	7.9		
		6.9	10.2	11.0	9.5	1.7			
		0.4	2.7	4.9	0.2				
4W	10	0	1	1	1	0	0	2	0.9
		0.0	48.2	35.7	5.4	10.7	0.5		
		0.0	1.7	0.8	3.2	0.1			
		0.0	0.5	0.3	0.1	0.1			
5W	13	0	0	0	0	0	0	1	0.3
		0.0	25.0	68.7	6.3	1.1	0.0		
		0.0	0.3	0.4	1.1	0.0			
		0.0	0.1	0.2	0.0	0.0			
6E	15	0	2	4	4	0	1	7	3.1
		1.6	25.0	59.8	2.7	10.9	1.6		
		0.9	2.9	4.2	5.3	0.1	0.3		
		0.1	0.8	1.9	0.1				
7S	17	0	0	0	0	0	0	1	0.2
		7.2	7.2	44.2	0.0	21.5	0.2		
		0.3	0.1	0.3	0.0	0.1			
		0.0	0.0	0.2	0.0	0.1			
7E	18	0	2	10	10	0	2	15	7.0
		2.2	10.8	70.4	1.2	15.4	5.0		
		2.8	2.9	11.0	5.3	1.1			
		0.2	0.8	4.9	0.1	1.1			
COLUMN TOTAL		11	56	95	3	46	21.7	100.0	
		5.4	26.5	44.8	1.6				

FILE C0CJF3 (CREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM

PAGE 1 OF 1

VALUET. 05. CATION IN 0. MLC

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY KFAC CROSSLATITCN OF INTRINSIC ERODABILITY
CONTROLLING FDR...
BASIN SAMPLING STATION BASIN VALUE.. 65 CPMGRIN 2 MIL
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC											ROW TOTAL
		10	15	17	20	24	28	32	37	43	49		
CROPLAND	1	0	0	0	0	1	0	1	1	8	0	11	
		0.0	4.1	2.8	3.5	6.9	0.3	5.1	9.5	67.8	0.0	5.3	
		0.0	9.8	23.0	31.4	14.4	1.4	4.0	4.3	5.0	0.0		
		0.0	0.2	0.2	0.2	0.4	0.0	0.3	0.5	3.6	0.0		
PASTURE	3	0	1	0	0	1	1	3	6	43	1	57	
		0.3	1.1	0.4	0.4	2.0	1.5	6.0	10.8	76.1	1.5	26.6	
		25.0	12.8	15.4	17.1	20.9	33.3	23.3	24.8	27.7	42.6		
		0.1	0.3	0.1	0.1	0.5	0.4	1.6	2.9	20.3	0.4		
FOREST	4	0	2	1	0	2	1	7	13	68	1	95	
		0.4	2.1	0.6	0.5	2.4	1.4	6.5	13.5	71.5	0.7	44.7	
		68.7	42.8	43.6	37.2	41.2	50.0	45.0	51.9	43.7	35.2		
		0.2	1.0	0.3	0.2	1.1	0.6	3.1	6.0	32.0	0.3		
WATER	5	0	0	0	0	0	0	0	1	2	0	3	
		1.0	10.4	0.0	0.0	3.1	4.2	3.1	22.9	51.0	4.2	1.6	
		6.3	7.5	0.0	0.0	2.0	5.6	0.7	3.2	1.1	7.4		
		0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.1		
OTHER	6	0	1	0	0	1	0	4	4	35	0	46	
		0.0	2.8	0.5	0.4	2.6	0.5	8.5	8.5	75.6	0.6	21.7	
		0.0	27.1	18.0	14.3	21.6	9.7	27.0	15.8	22.5	14.8		
		0.0	0.6	0.1	0.1	0.6	0.1	1.8	1.8	16.4	0.1		
COLUMN TOTAL		1	5	1	1	5	3	15	25	156	2	213	
		0.3	2.2	0.7	0.6	2.6	1.2	6.8	11.6	73.1	0.9	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C F O S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FNR.. VALUE.. 66 GRAND 2 PAIN
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

TEXTNUM	COUNT ROM PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROM TOTAL
		1	1	2	1	3	2	4	3	5	7	9	10
21	0	0	0	0	0	0	0	0	0	0	0	0	6
SILTCLAYLOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0	0	1	1	1	1	1	0	2	41.1	12.1	0	4
LCAM	0.0	0.0	23.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.0	0.0	0.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32	0	0	188	49	10	124	21	2	31.4	5.2	0.6	0.5	396
SILTY LOAM	0.0	0.0	47.5	12.3	2.5	31.4	5.2	0.6	95.5	97.1	100.0	26.2	94.7
	0.0	0.0	99.0	85.9	100.0	95.5	97.1	100.0	95.5	97.1	100.0	26.2	
	0.0	0.0	44.9	11.7	2.4	29.7	4.9	0.5	29.7	4.9	0.5	0.5	
41	0	0	1	2	0	0	0	0	0	0	0	0	3
SANDY LOAM	0.0	0.0	20.7	78.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	0.0	0.0	0.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
42	0	0	0	4	0	0	0	0	0	0	0	0	4
FN SANDYLOAM	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
52	0	0	0	0	0	0	0	0	0	0	0	0	0
FINE SAND	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
54	0	0	0	0	0	0	0	0	0	0	0	0	4
LOAMY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMA TOTAL	0	0	190	57	10	130	21	2	130	31.2	5.1	0.5	418
	0.1	0.1	45.4	13.6	2.4	31.2	5.1	0.5	31.2	5.1	0.5	1.8	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00033 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN ***** PAGE 2 OF 2

TEXTNUM	COUNT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN 0.2	0.2	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10	10		
LCAMPINESAND	55	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	44.5	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	61	0	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	190	57	10	130	21	2	2	2	2	1.8	418
		0.1	45.4	13.6	2.4	31.2	5.1	0.5	0.5	0.5	0.5	1.8	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE OF DCM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 66 GRANC @ PAIN
PAGE 1 OF 1

		SLOPE										ROW TOTAL	
		0.1	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
PERM	COUNT	1	2	3	4	5	6	7	8	9	10		
LESS THAN 0.1 LCM		0	157	50	0	116	20	2	2	8	353		
		0.1	44.4	14.2	0.0	33.0	5.6	0.6	2.1	2.1	84.4		
		72.7	82.5	88.0	0.0	89.3	93.6	98.4	100.0	100.0			
		0.1	37.5	12.0	0.0	27.8	4.7	0.5	1.8	1.8			
0.2 TO 0.59		0	13	5	10	6	0	0	0	0	34		
		0.3	38.5	14.3	28.8	17.8	0.3	0.0	0.0	0.0	8.2		
		27.3	7.0	8.7	100.0	4.7	0.5	0.0	0.0	0.0			
		0.0	3.2	1.2	2.4	1.5	0.0	0.0	0.0	0.0			
0.6 TO 1.9		0	19	1	0	3	1	0	0	0	25		
		0.0	77.8	4.2	0.0	13.5	4.4	0.1	0.0	0.0	5.9		
		0.0	10.1	1.8	0.0	2.5	5.1	1.6	0.0	0.0			
		0.0	4.6	0.2	0.0	0.8	0.3	0.0	0.0	0.0			
2.0 TO 5.9		0	0	1	0	1	0	0	0	0	2		
		0.0	0.0	40.5	0.0	52.3	7.2	0.0	0.0	0.0	0.4		
		0.0	0.0	1.1	0.0	0.6	0.5	0.0	0.0	0.0			
		0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0			
6.0 OR GTR		0	1	0	0	4	0	0	0	0	5		
		0.0	16.8	5.1	0.0	76.6	1.5	0.0	0.0	0.0	1.2		
		0.0	0.4	0.4	0.0	2.9	0.3	0.0	0.0	0.0			
		0.0	0.2	0.1	0.0	0.9	0.0	0.0	0.0	0.0			
COLUMN TOTAL		0	190	57	10	130	21	2	2	8	418		
		0.1	45.4	13.6	2.4	31.2	5.1	0.5	0.5	1.8	100.0		

COOCCURRENCE TABLES

FILE C0C0U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN ***** PAGE 1 OF 1

LU	SLOPE											ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT											
		1	2	3	4	5	6	7	8	9	10	
CROPLAND	1	0	80	22	2	52	6	0	0	0	163	
	2	0.0	49.3	13.3	1.4	31.7	4.0	0.1	0.1	0.2	38.9	
	3	18.2	42.3	36.0	23.2	39.6	30.6	9.7	3.3	0.1		
VINEYARD	1	0.0	19.2	5.2	0.5	12.3	1.6	0.1	0.1	0.1	4	
	2	0	1	0	0	2	1	0	0	0	1.0	
	3	0.0	26.1	9.0	0.0	51.3	13.5	0.0	0.0	0.0		
PASTURE	1	0.0	0.5	0.6	0.0	1.6	2.5	0.0	0.0	0.0	69	
	2	0.0	0.2	0.1	0.0	0.5	0.1	0.0	0.0	0.0	16.5	
	3	0	27	10	2	24	5	0	0	1		
FOREST	1	0.1	38.6	14.1	3.0	34.7	7.1	0.6	1.8	0.7	148	
	2	18.2	14.0	17.1	21.0	18.4	23.2	19.4	16.7	0.1	35.5	
	3	0.0	6.4	2.3	0.5	5.7	1.2	0.1	0.3	0.1		
WATER	1	0	70	17	4	42	8	1	5	0	5	
	2	0.1	47.2	11.0	3.0	28.1	5.3	0.5	3.5	0.7	1.2	
	3	27.3	36.9	30.7	44.9	32.0	37.2	62.9	69.5	1.6		
OTHER	1	0.0	16.8	4.2	1.1	10.0	1.9	0.3	1.3	0.0	29	
	2	0	3	0	0	1	0	0	0	0	7.0	
	3	0.0	56.3	8.9	3.0	20.0	4.5	0.7	6.7	0.5		
COLUMN TOTAL	1	0.0	1.4	0.8	1.5	0.7	1.0	1.6	4.3	0.1	418	
	2	0.0	0.7	0.1	0.0	0.2	0.1	0.0	0.1	0.0	100.0	
	3	0	9	7	1	10	1	0	0	0		

COOCCURENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 ***** DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIR
 ***** PAGE 1 OF 2 *****

		KFAC																		ROW TOTAL	
COUNT		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	43	1	49	1
ROW PCT		10.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1
COL PCT		10.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1
SLOPE		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	43	1	49	1
LESS THAN 0.2		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-5		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-11		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLUMN TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(CONTINUED)		0.1	0.2	1.5	1	0.2	1	0.2	1	2.6	1	3.7	1	6.9	1	19.0	1	38.4	1	79.0	1

FILE C0C0#3 ICPEATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LANC RESOURCE INFO SYSTEM

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST., COF LAKE ERIE LANC RESOURCE INFO SYSTEM
SLOPE	DON URBAN SLOPE VALUE	C R O S T A B U L A T I C N U F	I N T R I N S I C E R O D A B I L I T Y
CONTROLLING FOR..			
BASIN	SAMPLING STATION BASIN	VALUE..	66 GRAND 2 PAIR
			PAGE 2 OF 2

	COUNT	IFAC	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROM TOTAL
SLOPE	ROM PCT	10	10	15	17	20	24	28	32	37	43	49	
	COL PCT												
	TOT PCT												
1.6 OR GREATER	10	0	0	0	0	0	0	0	0	0	8	0	8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0	1.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	
COLUMN TOTAL	0	1	6	1	11	1	11	16	4	190	160	29	418
	0.1	0.2	1.5	0.2	2.6	0.2	2.6	3.7	0.9	45.4	38.4	7.0	100.0

COOCCURENCE TABLES

FILE CCCC3 (CREATION DATE = 07/16/79) BUFFALO DIST. COLE LAKE EPIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTYPE CODE

CONTROLLING FUR..

BASIN SAMPLING STATION BASIN

VALUE.. 66 GRAND TOTAL PAGE 1 OF 2

LU											ROW TOTAL
COUNT	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
TEXTNUM	COL PCT	TOT PCT	1	2	3	4	5	6			
SILTCLAYLOAM	21	0	0	0	1	4	0	1			
		6.3	0.0	17.8	63.2	4.0	0	8.6			
		0.2	0.0	1.6	2.7	5.2	0.1	1.8			
LOAM	31	1	0	0	1	1	0	1			
		30.6	1.6	22.6	29.8	3.2	12.1	1.1			
		0.8	1.8	1.5	0.9	3.0	1.9	0.1			
SILTY LOAM	32	158	4	65	141	4	23	396			
		39.9	1.0	16.4	35.7	1.1	5.9	94.7			
		97.0	98.2	93.8	91.9	91.9	80.5	91.9			
SANDY LOAM	41	2	0	0	0	0	0	1			
		49.4	0.0	14.9	11.5	0.0	24.2	0.7			
		0.9	0.0	0.7	0.2	0.0	2.6	0.2			
FN SANDYLOAM	42	1	0	1	1	1	0	1			
		20.2	0.0	28.3	14.1	0.0	37.4	0.8			
		0.4	0.0	1.5	0.3	0.0	4.6	0.3			
FINE SAND	52	0	0	0	0	0	0	0			
		40.0	0.0	20.0	0.0	0.0	40.0	0.0			
		0.0	0.0	0.1	0.0	0.2	0.2	0.2			
LCAMY SAND	54	1	0	1	1	1	0	2			
		17.1	0.0	14.3	17.1	0.0	51.4	0.9			
		0.4	0.0	0.8	0.4	0.0	6.6	0.5			
COLUMN TOTAL		163	4	69	148	5	29	418			
		38.9	1.0	16.5	35.5	1.2	7.0	100.0			

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S S T A B U L A T I O N D F MAJCK LAND USE CATEGORIES
CONTROLLING FOR... BY LU VALUE.. 66 GRAND 3 PAIN
BASIN SAMPING STATION BASIN

PAGE 2 OF 2

TEXTNUM	LU										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
	ROW PCT	1	2	3	4	5	6	7	8	9	
	COL PCT	1	2	3	4	5	6	7	8	9	
	TOT PCT	1	2	3	4	5	6	7	8	9	
LCARFIESAND	55	16.7	0.0	11.1	16.7	0.0	0.0	0.0	0.0	0.0	1
		0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	61	0	0	0	0	0	0	0	0	0	0
		18.2	0.0	18.2	27.3	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	163	16.3	1.0	16.5	35.5	1.2	2.9	7.0	100.0		

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMABILITY, LOW VALUE IN HORIZ. IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 66 GRAND TOTAL PAGE 1 OF 1

LU											
PERM	COUNT	1	2	3	4	5	6	7	8	9	ROW TOTAL
	ROW PCT COL PCT TOT PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
LESS THAN 0.1 LCM	2	149	4	56	127	2	21	353			
	42.3	1.1	15.9	34.1	0.7	6.0	84.4				
0.2 TO 0.59	4	91.7	94.6	81.1	81.0	50.4	72.2	34			
	35.7	0.9	13.4	28.7	0.6	5.0	8.2				
0.6 TO 1.9	5	23.2	0.2	8	14	2	4	25			
	4.9	1.8	10.9	9.6	6.7	14.5	5.5				
2.0 TO 5.9	6	19.0	0.0	0	13	2	1	2			
	0.2	0.0	0.6	17.4	52.2	8.5	5.1	0.4			
6.0 OR GTR	7	0.1	0.0	0.1	6.2	8.6	42.9	4.3			
	0.3	0.0	0.2	1.3	3.1	0.5	0.3	1.2			
COLUMN TOTAL	163	4	69	148	5	29	418	100.0			
	38.9	1.0	16.5	35.5	1.2	7.0	100.0				

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 3/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... CROSS TABULATION OF
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LL MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIM PAGE 1 OF 2

LU														
CAP	COUNT		CROP LAND										ROW TOTAL	
	ROW TOT PCT	COL TOT PCT	1	2	3	4	5	6	7	8	9	10		11
1	1	0	6.1	1.0	14.1	52.5	19.2	7.1	0	0	0	0	0	0.9
	1	0	0.1	0.9	0.7	1.3	14.6	0.9	0.1	0.1	0.1	0.1	0.1	0.9
	-	-	0.1	0.0	0.1	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.9
2S	2	2	52.3	2.3	14.0	23.2	4.7	3.5	0	0	0	0	0	0.8
	1	0	1.0	1.8	0.6	0.5	3.1	0.4	0.4	0.4	0.4	0.4	0.4	0.8
	-	-	0.4	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
2E	3	2	29.5	0.0	23.5	39.1	1.8	6.0	1	0	0	0	0	1.5
	1	0	1.1	0.0	2.1	1.6	2.3	0.1	1.8	1.8	1.8	1.8	1.8	1.5
	-	-	0.4	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
2W	4	3	13.8	0.2	19.9	40.1	6.1	11.9	1	3	3	3	3	22
	1	0	1.9	0.9	6.6	7.4	29.2	9.4	1	1	1	1	1	5.4
	-	-	0.8	0.0	1.1	2.6	0.3	0.6	0.3	0.3	0.3	0.3	0.3	5.4
3S	5	1	21.7	0.0	27.7	16.4	0.0	36.2	0	1	1	1	1	0.7
	1	0	0.4	0.0	1.2	0.3	0.0	3.8	0	0	0	0	0	0.7
	-	-	0.2	0.0	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7
3E	6	8	26.1	1.3	24.3	39.0	0.8	8.5	0	3	3	3	3	31
	1	0	5.0	9.9	11.1	8.3	5.4	9.4	0	0	0	0	0	7.6
	-	-	2.0	0.1	1.8	3.0	0.1	0.6	0.1	0.1	0.1	0.1	0.1	7.6
3W	7	139	44.5	1.1	15.3	33.2	0.5	5.5	2	17	17	17	17	312
	1	0	86.5	82.9	70.2	71.2	35.4	60.3	0	1	1	1	1	76.0
	-	-	33.8	0.4	11.6	25.2	0.4	4.1	0.4	0.4	0.4	0.4	0.4	76.0
COLUMN TOTAL	-	-	161	4	68	145	5	28	5	28	28	28	28	411
	-	-	39.1	1.0	16.5	35.4	1.1	6.9	1.1	6.9	6.9	6.9	6.9	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN
 PAGE 2 OF 2

CAP	COUNT RDW PCT COL PCT TOT PCT	LU										RDW TCTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	0	0	0	0	0	0	0	0	0	0	2
		13.5	0.0	11.5	23.1	0.0	51.9	0.0	0.0	0.0	0.0	0.5
		0.2	0.0	0.3	0.3	0.0	3.4	0.0	0.0	0.0	0.0	
		0.1	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	
4E	5	0	0	1	2	0	0	0	0	0	0	3
		12.2	4.5	21.1	56.6	0.0	5.6	0.0	0.0	0.0	0.0	0.8
		0.2	3.6	1.0	1.3	0.0	0.6	0.0	0.0	0.0	0.0	
		0.1	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
4W	10	5	0	3	6	0	2	0	0	0	0	16
		31.0	0.0	17.6	36.1	0.0	9.9	14.4	0.0	0.0	0.0	3.8
		3.0	0.0	4.0	3.9	0.0	7.9	0.0	0.0	0.0	0.0	
		1.2	0.0	0.7	1.4	0.0	0.5	0.0	0.0	0.0	0.0	
5M	13	1	0	0	0	0	0	0	0	0	0	1
		61.5	0.0	11.6	7.7	0.0	19.3	0.0	0.0	0.0	0.0	0.2
		0.4	0.0	0.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	15	0	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	15.8	73.6	0.0	10.5	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.2	0.3	0.0	0.3	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
7E	18	0	0	1	5	0	0	0	0	0	0	8
		3.3	0.0	16.7	69.5	4.3	6.2	0.0	0.0	0.0	0.0	1.8
		0.2	0.0	1.8	3.6	6.9	1.6	0.0	0.0	0.0	0.0	
		0.1	0.0	0.3	1.3	0.1	0.1	0.0	0.0	0.0	0.0	
COLUMN TOTAL	161	4	16.5	145	35.4	5	28	411	100.0			

COOCCURRENCE TABLES

FILE CUCUM3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAMF ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P O S T A B U L A T I O N D F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 66 GRAND 2 PAIN
 PAGE 1 OF 1

LU	COUNT	CRO										ROW TOTAL
		EVERYPOOR DRAINED	POORLY DRAINED	SOMEPOOR DRAINED	MOD. WELL DRAINED	WELL DRAINED	SOME EXCESSVLY DRAINED	EXCESSVLY DRAINED	ROW TOTAL			
CROPLAND	1	4	1	79	72	4	3	0	0	0	163	
	2.5	48.5	44.5	2.7	1.7	0.0	0.2	0	0.2	0	38.9	
	26.8	45.8	37.9	16.3	24.7	0.0	14.0	0.1	0.1	0.1		
VINEYARD	1	0	1	1	3	0	0	0	0	0	4	
	1.8	22.5	73.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	1.0	
	0.5	0.5	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0		
PASTURE	1	3	23	35	5	2	0	0	0	0	69	
	4.1	33.7	50.9	7.9	3.1	0.0	0.3	0	0.3	0	16.5	
	18.5	13.5	18.4	20.6	18.7	0.0	12.0	0.1	0.1	0.1		
FOREST	1	7	57	66	14	4	0	0	0	0	148	
	4.6	38.6	44.5	9.4	2.6	0.0	0.3	0	0.3	0	35.5	
	45.3	33.3	34.6	52.1	33.8	100.0	22.0	0.1	0.1	0.1		
WATER	1	0	1	2	1	1	0	0	0	0	5	
	3.0	15.5	41.5	23.0	17.0	0.0	0.0	0.0	0.0	0.0	1.2	
	1.0	0.4	1.1	4.2	7.3	0.0	0.0	0.0	0.0	0.0		
OTHER	1	1	11	12	2	2	0	0	0	0	29	
	4.2	37.8	42.9	6.3	5.7	0.0	3.2	0	3.2	0	7.0	
	8.1	6.4	6.5	6.9	14.6	0.0	52.0	0.2	0.2	0.2		
COLUMN TOTAL											418	
TOTAL											100.0	

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R C S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND PAIN
 PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC											SDN TOTAL
		10	15	17	20	24	28	32	37	43	49		
CROPLAND	1	0	0	2	0	4	3	1	82	62	9	163	
		0.0	0.1	1.1	0.0	2.2	2.0	0.3	50.1	38.3	5.8	38.9	
		18.2	10.4	30.6	8.4	32.9	20.9	12.8	43.0	38.9	32.0		
	0.0	0.0	0.4	0.0	0.8	0.8	0.1	19.5	14.9	2.2			
VINEYARD	2	0	0	0	0	0	0	0	1	3	0	4	
		0.0	0.0	1.8	0.0	0.0	2.7	0.0	26.1	68.5	0.9	1.0	
		0.0	0.0	1.2	0.0	0.0	0.7	0.0	0.5	1.7	0.1		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.0			
PASTURE	3	0	0	1	0	2	3	1	27	30	5	69	
		0.1	0.3	1.5	0.2	3.3	4.2	1.3	39.6	42.9	6.8	16.5	
		18.2	17.3	16.5	16.7	20.9	18.4	23.0	14.4	18.5	15.9		
	0.0	0.0	0.2	0.0	0.5	0.7	0.2	6.5	7.1	1.1			
FOREST	4	0	0	1	1	2	8	2	68	56	11	148	
		0.1	0.4	0.7	0.4	1.5	5.2	1.3	45.7	37.6	7.4	35.5	
		27.3	51.7	15.9	62.4	19.9	49.4	47.7	35.7	34.7	37.4		
	0.0	0.1	0.2	0.1	0.5	1.8	0.4	16.2	13.3	2.6			
WATER	5	0	0	0	0	0	1	1	1	1	1	5	
		0.0	3.0	0.0	0.7	3.0	13.3	11.1	29.6	25.9	13.4	1.2	
		0.0	13.8	0.0	4.2	1.3	4.1	13.8	0.8	0.8	2.2		
	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.3	0.2			
OTHER	6	0	0	2	0	3	1	0	11	9	4	29	
		0.5	0.2	7.5	0.2	9.2	3.4	0.4	36.3	29.7	12.4	7.0	
		36.4	6.9	35.9	8.4	24.9	6.4	2.8	5.6	5.4	12.4		
	0.0	0.0	0.5	0.0	0.6	0.2	0.0	0.0	2.5	2.1	0.9		
COLUMN TOTAL		0	1	6	1	11	16	4	190	160	29	418	
			0.2	1.5	0.2	2.6	3.7	0.9	45.4	38.4	7.0	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 1

		SLOPE																ROW TOTAL
COUNT	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	15-17										
TEXTNUM	COL PCT	TOT PCT	2	3	4	5	6	7	9									
			1	2	3	4	5	6	7	9								
21	0	0	0	0	0	0	0	0	0	0								0
SILTCLAYLOAM	0.0	100.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0								0.1
	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0
	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0
31	0	0	0	0	0	1	0	0	0	0								2
LOAM	0.0	14.0	0.0	0.0	73.9	0.0	0.0	12.0	0.0	0.0								1.4
	0.0	1.8	0.0	0.0	3.2	0.0	0.0	2.6	0.0	0.0								0.0
	0.0	0.2	0.0	0.0	1.0	0.0	0.0	0.2	0.0	0.0								0.0
32	56	13	5	5	38	4	8	0	0	0								124
SILTY LOAM	45.0	10.4	3.7	30.7	3.2	6.5	0.3	0	0	0								95.8
	99.5	91.2	100.0	91.4	100.0	100.0	96.6	100.0	0	0								0
	43.2	10.0	3.6	29.4	3.1	6.3	0.3	0	0	0								0
41	0	0	0	0	1	0	0	0	0	0								1
SANDY LOAM	0.0	0.0	0.0	95.2	0.0	4.8	0.0	0.0	0	0								0.6
	0.0	0.0	0.0	1.7	0.0	0.4	0.0	0.0	0	0								0
	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0								0
42	0	1	0	0	0	0	0	0	0	0								1
FN SANDYLOAM	23.5	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.9
	0.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0
	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0
55	0	0	0	0	2	0	0	0	0	0								2
LOAMFINESAND	0.0	0.0	0.0	97.7	0.2	2.3	0.0	0.0	0	0								1.2
	0.0	0.0	0.0	3.7	0.0	0.4	0.0	0.0	0.0	0.0								0
	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0								0
COLUMN TOTAL	56	14	5	42	32.2	3.1	6.5	0	0	0								130
TOTAL	43.4	11.0	3.6	32.2	3.1	6.5	0	0	0	0								100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 1

PERM	SLOPE										ROW TOTAL	
	COUNT											
	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	15-17	9	1		
2	46	12	1	38	1	8	1	0	105			
LESSTHAN 0.1 LOW	43.4	11.2	1.2	36.0	0.8	7.3	0.1	0.1	81.2			
	81.2	83.0	28.0	90.8	20.0	91.1	40.0	0.1				
	35.2	9.1	1.0	29.2	0.6	5.9	0.1					
4	7	2	3	0	3	0	0	0	16			
0.2 TO 0.59	43.2	14.6	21.4	0.2	20.6	0.0	0.0	0.0	12.0			
	12.0	16.0	72.0	0.1	80.2	0.0	0.0	0.0				
	5.2	1.8	2.6	0.0	2.5	0.0	0.0					
5	4	0	0	2	0	1	0	0	6			
0.6 TC 1.9	55.2	2.2	0.0	28.2	0.0	11.1	3.3	0.0	5.0			
	6.4	1.0	0.0	4.4	0.0	8.5	60.0	0.2				
	2.8	0.1	0.0	1.4	0.0	0.6	0.2					
6	0	0	0	1	0	0	0	0	1			
2.0 TO 5.9	23.5	0.0	0.0	76.5	0.0	0.0	0.0	0.0	0.9			
	0.5	2.0	0.0	2.2	0.0	0.0	0.0	0.0				
	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0				
7	0	0	0	1	0	0	0	0	1			
6.0 OR GTR	0.0	0.0	0.0	96.7	0.0	3.3	0.0	0.0	0.8			
	0.0	0.0	0.0	2.5	0.0	0.4	0.0	0.0				
	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0				
COLUMN TOTAL	56	14	5	42	4	8	0	0	130			
	43.4	11.0	3.6	32.2	3.1	6.5	0.3	0.0	100.0			

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CNE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P O S S T A B U L A T I O N U F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URRAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 1

LU	SLOPE										ROW TOTAL	
	COUNT											
	ROW PCT	10.5	1.0	2.0	3-5	6-8	9-11	15-17	15-17	9		
COL PCT	2	1	3	4	5	6	7	8	9			
CROPLAND	1	25	4	4	1	19	2	4	1	0	56	
		44.8	7.6	7.6	2.6	36.6	3.4	6.5	0.2	0	43.1	
		44.5	30.7	31.7	46.3	47.7	43.4	30.0	30.0	0.1		
		19.3	3.4	1.1	14.9	1.5	2.8	0.1				
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	
		10.1	0.0	52.2	0.0	17.4	20.2	0.0	0.0	0.0	0.3	
		0.1	0.0	4.0	0.0	1.5	0.9	0.0	0.0	0.0		
		0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0		
PASTURE	3	8	3	0	0	6	0	2	1	0	19	
		41.1	15.0	1.8	33.0	0.7	8.1	0.4	0.4	0.4	14.4	
		13.6	19.6	7.1	14.8	3.1	17.9	20.0	20.0	0.1		
		5.9	2.2	0.3	4.8	0.1	1.2	0.1				
FOREST	4	21	4	2	12	2	2	0	0	0	44	
		48.8	8.7	5.2	28.1	3.8	5.1	0.2	0.2	0.2	33.7	
		37.9	26.8	49.5	29.4	41.5	26.4	30.0	30.0	0.1		
		16.4	2.9	1.8	9.5	1.3	1.7	0.1				
WATER	5	1	0	0	0	0	0	0	0	0	1	
		70.0	0.0	7.7	13.4	0.0	8.9	0.0	0.0	0.0	0.6	
		1.0	0.0	1.3	0.3	0.0	0.9	0.0	0.0	0.0		
		0.4	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0		
OTHER	6	2	3	0	1	4	0	1	0	0	10	
		16.0	31.7	2.9	37.6	2.4	8.7	0.7	0.7	0.7	7.9	
		2.9	22.9	6.3	9.3	4.1	10.6	20.0	20.0	0.1		
		1.3	2.5	0.2	3.0	0.2	0.7	0.1	0.1	0.1		
COLUMN TOTAL		56	14	5	42	4	6	0	0	0	130	
		63.6	11.0	3.6	32.2	3.1	6.5	0.3	0.3	0.3	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P O S T A B U L A T I O N O F *****
 ***** DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN ***** VALUE.. 69 ASHTABULA R *****
 ***** PAGE 1 OF 1 *****

SLOPE	KFAC										ROW TOTAL
	COUNT	0.17	0.24	0.28	0.32	0.37	0.43	0.49			
	ROW PCT	17	24	28	32	37	43	49			
	COL PCT	17	24	28	32	37	43	49			
	TOT PCT	17	24	28	32	37	43	49			
0.5	2	0	0	7	2	47	0	0	56		
		0.0	0.0	12.4	3.7	83.3	0.0	0.0	43.4		
		0.0	0.0	93.2	47.9	72.7	0.0	0.0			
		0.0	0.2	5.4	1.6	36.2	0.0	0.0			
1.0	3	0	0	0	1	8	5	1	14		
		1.0	0.8	0.0	6.5	54.8	32.6	4.3	11.0		
		8.5	2.5	0.0	21.2	12.1	10.2	37.2			
		0.1	0.1	0.0	0.7	6.0	3.6	0.5			
2.0	4	0	0	0	1	3	0	1	5		
		0.0	0.0	0.0	29.3	54.6	0.0	16.1	3.6		
		0.0	0.0	0.0	30.9	3.9	0.0	45.3			
		0.0	0.0	0.0	1.0	2.0	0.0	0.6			
3-5	5	1	3	0	0	4	33	0	42		
		3.2	7.6	1.1	0.0	8.6	78.9	0.6	32.2		
		78.7	72.9	6.3	0.0	5.6	72.2	15.3			
		1.0	2.5	0.4	0.0	2.8	25.4	0.2			
6-8	6	0	0	0	0	3	1	0	3.1		
		0.0	0.0	0.0	0.0	80.0	20.0	0.0			
		0.0	0.0	0.0	0.0	5.0	1.8	0.0			
		0.0	0.0	0.0	0.0	2.5	0.6	0.0			
9-11	7	0	1	0	0	0	7	0	8		
		2.6	6.8	0.4	0.0	5.5	84.2	0.4	6.5		
		12.8	13.1	0.5	0.0	0.7	15.6	2.2			
		0.2	0.4	0.0	0.0	0.4	5.5	0.0			
15-17	8	0	0	0	0	0	0	0	0.3		
		0.0	0.0	0.0	0.0	0.0	40.0	0.0			
		0.0	0.0	0.0	0.0	0.0	0.3	0.0			
		0.0	0.2	0.0	0.0	0.0	0.1	0.0			
COLUMN TOTAL	2	4	3.4	5.8	4	65	46	2	130		
	1.3	3.4	5.8	3.4	49.7	35.2	1.3	1.3	100.0		

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU
BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
PAGE 1 OF 1

TEXTNUM	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
21	0	0	0	0	0	0	0	0	0	0	0
SILTCLAYLOAM	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	1	0	0	1	0	0	0	0	0	0	2
LOAM	38.0	0.0	16.0	34.0	0.0	12.0	0.0	0.0	0.0	0.0	1.4
	1.2	0.0	1.5	1.4	0.0	2.1	0.0	0.0	0.0	0.0	
	0.5	0.0	0.2	0.5	0.0	0.2	0.0	0.0	0.0	0.0	
32	55	0	18	43	1	8	1	1	1	1	124
SILTY LOAM	44.4	0.3	14.3	34.4	0.6	6.1	0.0	0.0	0.0	0.0	95.8
	98.7	100.0	95.0	97.7	100.0	73.2	0.0	0.0	0.0	0.0	
	42.5	0.3	13.7	32.9	0.6	5.8	0.0	0.0	0.0	0.0	
41	0	0	0	0	0	0	0	0	0	0	1
SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
42	0	0	0	0	0	0	0	0	0	0	1
FN SANDYLOAM	0.0	0.0	20.6	14.8	0.0	64.7	0.0	0.0	0.0	0.0	0.9
	0.0	0.0	1.3	0.4	0.0	7.7	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.1	0.0	0.6	0.0	0.0	0.0	0.0	
53	0	0	0	0	0	0	0	0	0	0	2
LOAMPINESAND	0.0	0.0	18.2	9.1	0.0	72.7	0.0	0.0	0.0	0.0	1.2
	0.0	0.0	1.5	0.3	0.0	11.2	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.1	0.0	0.9	0.0	0.0	0.0	0.0	
COLUMN TOTAL	96	0	19	44	1	10	1	1	1	1	130
TOTAL	43.1	0.3	16.4	33.7	0.6	7.9	0.0	0.0	0.0	0.0	100.0

CYOCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/791 BUFFALO DIST..CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY..LOW VALUE IN HORTZ..IN P HR C R D S S T A B U L A T I O N O F MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAPPING STATION BASIN VALUE.. 69 ASHTABULA R
PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU											ROW TOTAL
		CROPLAND VINEYARD PASTURE FOREST WATER OTHER											
		1	2	3	4	5	6	7	8	9	10		
LESSTHAN 0.1 LOW	2	49	0	15	35	0	6						105
		46.5	0.2	14.4	32.8	0.3	5.9						81.2
		87.6	65.2	81.1	79.1	34.4	60.0						
		37.7	0.2	11.7	26.7	0.2	4.8						
0.2 TO 0.59	4	5	0	2	6	0	2						16
		33.7	0.8	14.9	38.3	0.6	11.7						12.0
		9.4	34.8	12.4	13.7	12.1	17.7						
		4.1	0.1	1.8	4.6	0.1	1.4						
0.6 TO 1.9	5	2	0	1	3	0	1						6
		26.0	0.0	13.8	45.8	6.6	7.7						5.0
		3.0	0.0	4.8	6.3	53.4	4.9						
		1.3	0.0	0.7	2.3	0.3	0.4						
2.0 TO 5.9	6	0	0	0	0	0	1						1
		0.0	0.0	17.4	3.0	0.0	79.4						0.9
		0.0	0.0	1.2	0.1	0.0	9.4						
		0.0	0.0	0.2	0.0	0.0	0.7						
6.0 OR GTR	7	0	0	0	0	0	1						1
		0.0	0.0	10.0	13.4	0.0	76.6						0.8
		0.0	0.0	0.6	0.3	0.0	8.0						
		0.0	0.0	0.1	0.1	0.0	0.6						
COLUMN TOTAL		56	0	19	44	1	10						130
TOTAL		43.1	0.3	16.4	33.7	0.6	7.9						100.0

COOCCURRENCE TABLES

FILE C0C0A1 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 2 *****

CAP	LU												ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	11	
	ROW PCT	1	2	3	4	5	6	7	8	9	10	11	
	COL PCT	1	2	3	4	5	6	7	8	9	10	11	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	11	
1	1	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	2	1	0	0	1	0	0	0	0	0	0	0	2
	1	43.6	0.0	7.3	34.5	0.0	0.0	14.5	0.0	0.0	0.0	0.0	1.5
	1	1.5	0.0	0.8	1.6	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.6
	1	0.7	0.0	0.1	0.5	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.2
2E	3	0	0	0	0	0	0	0	0	0	0	0	0
	1	36.9	0.0	14.9	38.3	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.6
	1	0.5	0.0	0.6	0.6	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.2
	1	0.2	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
2h	4	1	0	1	2	0	0	0	0	0	0	0	5
	1	17.6	0.0	17.6	47.2	9.2	0.0	8.4	0.0	0.0	0.0	0.0	3.6
	1	1.5	0.0	4.4	5.1	53.4	0.0	3.8	0.0	0.0	0.0	0.0	0.2
	1	0.6	0.0	0.6	1.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.2
3S	5	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.0	0.0	0.0	22.3	0.0	0.0	77.7	0.0	0.0	0.0	0.0	0.2
	1	0.0	0.0	0.0	0.2	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.2
	1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
3E	6	4	0	2	2	0	0	1	0	0	0	0	6
	1	43.5	0.0	18.1	26.7	0.0	0.0	9.9	0.0	0.0	0.0	0.0	6.4
	1	6.5	20.2	8.1	5.1	8.9	0.0	8.0	0.0	0.0	0.0	0.0	0.2
	1	2.8	0.1	1.2	1.7	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.2
3h	7	48	0	16	35	0	0	7	0	0	0	0	106
	1	45.2	0.2	14.8	32.9	0.2	0.0	6.7	0.0	0.0	0.0	0.0	81.3
	1	85.3	44.9	83.5	79.5	30.0	0.0	69.0	0.0	0.0	0.0	0.0	0.2
	1	36.8	0.1	12.0	26.8	0.2	0.0	5.5	0.0	0.0	0.0	0.0	0.2
COLUMN TOTAL	56	0	0.3	19	44	1	10	7.9	0.6	0.0	0.0	0.0	130
TOTAL	43.1	0.3	16.4	33.7	0.6	0.0	7.9	100.0	0.6	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R ***** PAGE 2 OF 2

COUNT LU														
COUNT ROW PCT COL PCT TOT PCT	ICROPLAND VINEYARD PASTURE FOREST WATER OTHER													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
4S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	16.3	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	1	0	0	2	0	0	0	0	0	0	0	0	0	0
	39.6	0.0	5.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.6	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.1	0.0	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4M	1	0	0	1	0	0	0	0	0	0	0	0	0	0
	37.1	3.8	5.7	43.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.2	34.8	1.0	3.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.9	8.1	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	56	0	19	44	1	10	0	0	0	0	0	0	0	0
	43.1	0.3	14.4	33.7	0.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION BY CRCD DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT	CRCD										ROW TOTAL
		COUNT ROW PCT COL PCT										
		1	2	3	4	5	6	7	8	9	10	
CROPLAND	1	3	27	25	1	1	0	0	0	0	56	
	2	5.1	47.4	43.8	1.3	2.4	0.0	0.0	0.0	0.0	43.1	
	3	30.5	44.6	47.2	14.9	42.0	0.0	0.0	0.0	0.0	0.0	
VINEYARD	1	2.2	20.4	18.9	0.6	1.0	0.0	0.0	0.0	0.0	0	
	2	0	0	0	0	0	0	0	0	0	0.3	
	3	17.4	44.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0	
PASTURE	1	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	19	
	2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	14.4	
	3	2	8	8	1	0	0	0	0	0	0	
FOREST	1	8.6	40.6	43.8	4.6	1.7	0.0	0.0	0.0	0.6	44	
	2	17.2	12.8	15.8	17.5	10.3	0.0	0.0	0.0	14.3	33.7	
	3	1.2	5.8	6.3	0.7	0.2	0.0	0.0	0.0	0.1	0	
WATER	1	4	21	16	2	1	0	0	0	0	1	
	2	8.4	48.2	36.4	4.2	2.5	0.2	0.0	0.0	0.2	0.6	
	3	39.3	35.5	30.7	37.6	34.1	22.3	9.5	0.0	9.5	0	
OTHER	1	2.8	16.2	12.3	1.4	0.8	0.1	0.1	0.0	0.1	10	
	2	0	0	0	0	0	0	0	0	0	7.9	
	3	12.1	12.1	31.2	44.5	0.0	0.0	0.0	0.0	0.0	0	
COLUMN TOTAL	1	1.0	0.2	0.5	7.3	0.0	0.0	0.0	0.0	0.0	130	
	2	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	100.0	
	3	1	4	3	1	0	0	0	0	0	0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C P R O B A B I L I T Y *****
 LU MAJOR LAND USE CATEGORIES BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R ***** PAGE 1 OF 1

LU	KFAC										ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	10-17	0-24	0-28	0-32	0-37	0-43	0-49	0-56		
CROPLAND	1	0	1	2	0	29	22	1	56		43.1
		0.5	2.6	4.0	0.8	52.3	38.5	1.3			
		17.0	32.8	29.9	9.7	45.4	47.2	43.7			
		0.2	1.1	1.7	0.3	22.6	16.6	0.6			
VINEYARD	2	0	0	0	0	0	0	0	0		0
		0.0	0.0	0.0	17.4	44.9	37.6	0.0	0.3		0.3
		0.0	0.0	0.0	1.4	0.2	0.3	0.0			
		0.0	0.0	0.0	0.0	0.1	0.1	0.0			
PASTURE	3	0	1	2	1	9	7	0	19		14.4
		1.0	3.7	8.3	3.1	45.8	37.1	1.2			
		10.7	15.6	20.6	13.0	13.3	15.2	13.1			
		0.1	0.5	1.2	0.4	6.6	5.3	0.2			
FOREST	4	1	1	3	2	23	14	0	44		33.7
		1.3	1.2	6.9	5.1	52.1	32.5	0.9			
		34.1	12.3	40.0	50.4	35.3	31.1	23.5			
		0.4	0.4	2.3	1.7	17.6	11.0	0.3			
WATER	5	0	0	0	0	0	0	0	1		0.6
		0.0	0.0	4.5	52.2	21.1	22.3	0.0			
		0.0	0.0	0.5	9.6	0.3	0.4	0.0			
		0.0	0.0	0.0	0.3	0.1	0.1	0.0			
OTHER	6	1	2	1	1	4	3	0	10		7.9
		6.3	16.7	6.6	6.8	34.8	25.7	3.1			
		38.3	39.3	9.1	15.9	5.5	5.8	19.6			
		0.5	1.3	0.5	0.5	2.8	2.0	0.2			
COLUMN TOTAL	2	4	8	4	65	49.7	35.2	2	130		100.0
	1.3	3.4	5.8	3.4	49.7	35.2	1.3				

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P Q S S T A B U L A T I C N O F *****

***** TEXTNUM NUMERICAL TEXTURE CODE ***** DON URBAN SLOPE VALUE *****

***** CONTROLLING FOR... *****

***** BASIN SAMPLING STATION BASIN ***** VALUE.. 71 CCMNEAUT CR *****

***** PAGE 1 OF 1 *****

TEXTNUM	SLOPE										18 OR GREATER	ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	10-5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
LCAM	31	0	1	1	1	1	1	1	1	1	0	4
		4.4	16.2	16.1	16.7	33.6	11.0	0.0	0.0	0.0	0.0	2.4
		1.2	1.4	3.1	5.3	2.5	3.2	0.0	0.0	0.0	0.0	
		0.1	0.4	0.4	0.4	0.8	0.3	0.0	0.0	0.0	0.0	
SILTY LOAM	32	14	47	21	10	54	13	0	0	3	163	91.5
		8.7	29.0	12.7	6.3	33.2	8.2	0.0	0.0	1.9	83.3	
		90.8	95.2	94.6	48.0	94.2	91.2	0.0	100.0	0.0	1.7	
		8.0	28.5	11.6	5.7	30.4	7.5	0.0	0.0	0.0	0.0	
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	3	1.6
		0.0	0.0	10.7	44.0	17.1	15.3	0.0	0.0	12.8	0.0	
		0.0	0.0	1.4	8.5	0.9	3.0	0.0	0.0	10.0	0.0	
		0.0	0.0	0.2	0.7	0.3	0.2	0.0	0.0	6.2	0.0	
FN SANDYLOAM	42	1	1	0	0	1	0	0	0	0	4	2.4
		29.5	18.2	4.3	4.4	33.4	8.7	0.0	0.0	1.5	0.0	
		8.0	1.6	0.8	1.2	2.5	2.5	0.0	0.0	1.7	0.0	
		0.7	0.4	0.1	0.1	0.8	0.2	0.0	0.0	0.0	0.0	
LOAMPINESAND	55	0	1	0	3	0	0	0	0	0	4	2.1
		0.0	25.6	0.0	68.5	0.0	0.0	1.0	0.0	5.0	0.0	
		0.0	1.9	0.0	17.0	0.0	0.0	100.0	0.0	5.0	0.0	
		0.0	0.5	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.0	
COLUMN TOTAL	16	8.8	50	22	15	58	15	0.0	0.0	4	178	100.0
			27.9	12.3	6.4	32.3	8.2	0.0	0.0	2.1		

NUMBER OF MISSING OBSERVATIONS = 2529

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR
 ***** PAGE 1 OF 1

		SLOPE											
		1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER				
PERM	COL PCT	2	3	4	5	6	7	8	9	10	11	12	13
2	10	33	12	10	10	38	11	0	0	2	116	65.1	
LESSTHAN 0.1 LCM	8.6	28.5	10.1	8.8	33.0	9.2	0.0	0.0	0.0	1.7			
	63.8	66.5	53.6	68.3	66.3	72.9	0.0	0.0	0.0	53.3			
	5.6	18.6	6.6	5.7	21.5	6.0	0.0	0.0	0.0	1.1			
4	1	13	10	0	17	1	0	0	0	1	42	23.7	
0.2 TO 0.59	3.1	30.8	22.8	0.0	40.0	1.9	0.0	0.0	0.0	1.3			
	8.5	26.2	44.1	0.0	29.4	5.5	0.0	0.0	0.0	15.0			
	0.7	7.3	5.4	0.0	9.5	0.5	0.0	0.0	0.0	0.3			
5	3	3	0	1	2	3	0	0	0	1	13	7.5	
0.6 TO 1.9	23.4	22.8	2.3	7.2	15.6	21.6	0.0	0.5	0.5	6.5			
	20.0	6.2	1.4	6.5	3.6	19.9	0.0	100.0	23.4				
	1.8	1.7	0.2	0.5	1.2	1.6	0.0	0.0	0.5				
6	1	1	0	1	0	0	0	0	0	0	4	2.3	
2.0 TO 5.9	29.3	13.4	4.5	35.0	6.0	4.4	0.0	0.0	0.0	7.4			
	7.8	1.1	0.8	9.7	0.4	1.3	0.0	0.0	0.0	8.3			
	0.7	0.3	0.1	0.8	0.1	0.1	0.0	0.0	0.0	0.2			
7	0	0	0	2	0	0	0	0	0	0	2	1.4	
6.0 OR GTR	0.0	0.0	0.0	95.6	0.0	2.9	1.5	0.0	0.0	0.0			
	0.0	0.0	0.0	15.6	0.0	0.5	100.0	0.0	0.0	0.0			
	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL	16	90	22	15	58	15	0	0	0	4	178	100.0	
	8.8	27.9	12.3	8.4	32.3	8.2	0.0	0.0	0.0	2.1			

NUMBER OF MISSING OBSERVATIONS = 2525

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU BY SLOPE DOM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 71 CCMNEAUT CR
PAGE 1 OF 1

LU	SLOPE										ROW TOTAL
	COUNT	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
CROPLAND	ROW PCT	10.5	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
	COL PCT	10.5	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
	TOT PCT	10.5	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
		1	3	4	5	6	7	8	9	10	
VINEYARD	1	3	8	5	27	6	0	0	1	69	
		4.8	11.7	7.2	39.3	8.0	0.0	0.1	1.7	36.8	
		21.3	37.0	33.1	47.2	37.9	0.0	100.0	31.7		
		1.9	4.5	2.8	15.2	3.1	0.0	0.0	0.7		
PASTURE	2	0	0	0	0	0	0	0	0	1	
		3.2	14.1	31.7	21.9	6.3	0.0	0.0	0.0	0.6	
		0.2	0.7	2.4	0.4	0.5	0.0	0.0	0.0		
		0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0		
FOREST	3	1	1	2	2	2	0	0	0	11	
		10.6	7.8	18.0	20.9	17.0	0.0	0.0	2.3	6.1	
		7.4	3.9	13.2	4.0	12.7	0.0	0.0	6.7		
		0.7	0.5	1.1	1.3	1.0	0.0	0.0	0.1		
WATER	4	9	10	5	22	6	0	0	2	78	
		10.9	13.4	6.5	28.1	7.4	0.0	0.0	2.4	44.0	
		54.3	47.9	34.2	38.3	39.6	100.0	0.0	51.6		
		4.8	5.9	2.9	12.4	3.2	0.0	0.0	1.1		
OTHER	5	1	0	0	0	0	0	0	0	3	
		36.3	9.2	2.7	18.4	11.5	0.0	0.0	0.0	1.5	
		6.2	1.1	0.5	0.9	2.1	0.0	0.0	0.0		
		0.5	0.1	0.0	0.3	0.2	0.0	0.0	0.0		
COLUM TOTAL	6	2	2	3	5	1	0	0	0	18	
		10.4	12.8	15.7	33.3	6.6	0.0	0.0	2.3	8.9	
		10.5	9.4	16.7	9.2	7.2	0.0	0.0	10.0		
		0.9	1.1	1.4	3.0	0.6	0.0	0.0	0.2		
	16	50	22	15	58	15	0	0	4	178	
	8.8	27.9	12.3	8.4	32.3	8.2	0.0	0.0	2.1	100.0	

NUMBER OF MISSING OBSERVATIONS = 2956

COCURRENCE TABLES

FILE COCUR3 ICURATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 SLOPE DGN (RRAN SLOPE VALUE BY KFAC INTRINSIC ERROABILITY
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL				
		17	1	20	1	24	1	28	1	32	1		37	1	43	1
0.5	2	0	1	0		2		2		9		3		0		1
		0.0		0.0		11.3		13.0		54.6		16.7		0.0		4.3
		0.0	0.0	0.0	16.1	20.0	55.7	3.7	0.0	3.3	1.5	0.0	0.4			
1.0	3	1		0		0		1		2		32		9		4
		2.8		0.0		0.2		2.4		4.0		64.3		17.5		8.7
		26.1	0.0	1.0		11.7		13.1		45.8		19.3		21.2		2.4
2.0	4	0		0		1		1		5		11		2		3
		0.6		0.0		4.8		3.7		21.4		48.5		7.3		13.7
		2.3	0.0	0.0	9.5	7.9	30.5	15.2	3.6	14.7	6.0	0.9	1.7			
3-5	5	2		0		3		3		0		0		7		0
		13.5		0.0		18.5		16.7		0.0		0.0		49.0		2.3
		37.9	0.0	0.0	25.2	24.6	0.0	0.0	16.3	1.7	0.0	0.2				
6-8	6	0		0		3		3		0		23		17		12
		0.4		0.6		5.5		4.8		0.2		39.3		29.0		20.2
		4.6	42.9	28.6	27.3	0.8	32.4	36.9	56.9	6.5						
9-11	7	1		0		1		0		0		1		10		0
		6.8		3.0		10.1		3.0		0.0		9.7		65.1		2.4
		18.6	49.9	13.4	4.2	0.0	2.0	21.0	1.7	0.2						
12-14	8	0		0		0		0		0		0		0		0
		0.0		0.0		100.0		0.0		0.0		0.0		0.0		0.0
		0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		5	1	11	10	15	70	45	20	178						
TOTAL		3.0	0.5	6.2	5.7	8.6	39.2	25.4	11.5	100.0						

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COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCWNEAUT CR
 ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10-17	0-20	0-24	0-28	0-32	0-37	0-43	0-49				
ROW PCT	COL PCT	17	20	24	28	32	37	43	49				
TOT PCT		17	20	24	28	32	37	43	49				
SLOPE	9	0	0	0	0	0	0	0	0				
	15-17	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0				
		0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0				
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10 OR GREATER	10	1	0	1	0	0	1	1	0				
	15-17	15.0	1.7	15.0	11.7	0.0	16.6	36.7	3.3				
		10.5	7.2	5.1	4.2	0.0	0.9	3.0	0.6				
		0.3	0.0	0.3	0.2	0.0	0.3	0.8	0.1				
COLUMN TOTAL		5	1	11	10	15	70	45	20				
		3.0	0.5	6.2	5.7	8.6	39.2	25.4	11.5				
		</											

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 TEXTNUM NUMERICAL TEXTURE CODE C P O S S T A B U L A T I C N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE... 71 CCNNEAUT CR
 BASIN SAMPLING STATION BASIN
 PAGE 1 OF 1

TEXTNUM	COUNT	LU	1	2	3	4	5	6	ROW TOTAL
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER		
	COL PCT								
	TOT PCT								
31	31	2	0	0	1	0	1	4	
		39.5	5.1	9.5	28.6	2.3	14.9	2.4	
		2.4	19.0	3.7	1.5	3.6	4.0		
		0.9	9.1	0.2	0.7	0.1	0.4		
32	32	65	1	9	73	2	13	163	
		99.7	0.5	5.6	44.9	1.5	7.9	91.5	
		93.7	65.1	83.6	93.4	89.5	80.6		
		36.3	0.4	5.1	41.1	1.4	7.2		
41	41	1	0	0	1	0	1	3	
		30.1	5.0	6.2	21.7	2.1	34.8	1.6	
		1.3	12.7	1.6	0.8	2.3	6.3		
		0.5	0.1	0.1	0.4	0.0	0.6		
42	42	1	0	1	2	0	0	4	
		32.0	0.0	17.6	42.0	2.9	5.4	2.4	
		2.0	0.0	6.8	2.3	4.6	1.5		
		0.8	0.0	0.4	1.0	0.1	0.1		
55	55	0	0	0	2	0	1	4	
		12.5	1.0	12.6	41.1	0.0	32.8	2.1	
		0.7	3.2	4.3	2.0	0.0	7.6		
		0.3	0.0	0.3	0.9	0.0	0.7		
COLUMN TOTAL		89	1	11	78	3	16	178	
		30.8	0.6	6.1	44.0	1.5	8.9	100.0	

NUMBER OF MISSING OBSERVATIONS = 2596

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HP C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S
CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE... 71 CONNEAUT CR PAGE 1 OF 1

PERM	COUNT										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 LCM	48	0	7	50	1	9	116				
	41.5	0.4	5.6	43.5	1.2	7.5	65.1				
0.2 TO 0.59	69.7	42.3	61.6	66.4	50.9	54.9					
	27.0	0.3	3.8	29.3	0.8	4.9					
	15	0	3	20	0	4	42				
	35.5	0.5	6.2	48.1	0.8	8.8	23.7				
	21.7	19.6	23.9	26.0	12.8	23.5					
	8.4	0.1	1.5	11.4	0.2	2.1					
0.6 TO 1.9	4	0	1	5	1	2	13				
	33.3	1.9	6.2	38.8	7.3	12.6	7.5				
	6.5	22.2	7.6	6.7	36.3	10.6					
	2.5	0.1	0.5	2.9	0.5	0.9					
2.0 TO 5.9	1	0	0	2	0	1	4				
	25.4	0.0	10.4	51.1	0.0	13.1	2.3				
	1.5	0.0	3.9	2.7	0.0	3.4					
	0.6	0.0	0.2	1.2	0.0	0.3					
6.0 OR GTR	0	0	0	0	0	1	2				
	19.1	7.4	13.3	10.3	0.0	50.0	1.4				
	0.7	15.9	3.0	0.3	0.0	7.7					
	0.3	0.1	0.2	0.1	0.0	0.7					
COLUMN TOTAL	69	1	11	78	3	16	178				
TOTAL	38.8	0.6	6.1	44.0	1.5	8.9	100.0				

NUMBER OF MISSING OBSERVATIONS = 2556

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 02/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR
 ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	1	0	0	1	0	0	0	0	0	0	2
	37.9	0.0	0.0	3.2	39.1	16.6	3.2	0	0	0	0	1.1
	1.1	0.0	0.6	1.0	12.1	0.4	0.4	0	0	0	0	
	0.4	0.0	0.0	0.4	0.4	0.2	0.0	0	0	0	0	
2S	1	1	0	0	2	0	1	1	1	1	1	4
	32.3	5.2	7.3	41.5	0.9	12.9	1.4	3.4	0.3	0	0	2.4
	2.0	19.0	2.8	2.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	
	0.8	0.1	0.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
3	4	0	0	0	3	0	1	1	1	1	1	8
	47.4	0.0	0.7	42.2	1.5	0.2	4.7	4.3	0.4	0.4	0.4	4.7
	5.7	0.0	0.6	4.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	2.2	0.0	0.0	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
4	1	0	0	0	3	1	1	1	1	1	1	6
	19.3	0.6	7.6	44.8	10.9	16.8	6.1	0.5	0.5	0.5	0.5	3.2
	1.6	3.2	4.0	3.3	23.6	6.1	0.1	0.1	0.1	0.1	0.1	
	0.6	0.0	0.2	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
5	0	0	0	0	0	0	1	1	1	1	1	2
	23.0	1.9	7.8	22.5	0.0	44.8	5.3	0.5	0.5	0.5	0.5	1.1
	0.6	3.2	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	3	0	2	6	6	0	1	1	1	1	1	14
	36.2	0.5	12.5	41.4	2.1	7.3	6.7	0.6	0.6	0.6	0.6	8.2
	7.6	6.3	16.5	7.7	11.8	0.2	0.2	0.2	0.2	0.2	0.2	
	3.0	0.0	1.0	3.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
7	46	1	6	47	1	10	10	10	10	10	10	110
	42.0	0.5	5.5	42.4	0.9	8.7	8.7	8.7	8.7	8.7	8.7	62.6
	67.6	50.1	55.5	60.5	37.0	61.3	61.3	61.3	61.3	61.3	61.3	
	26.3	0.3	3.4	26.6	0.6	5.5	5.5	5.5	5.5	5.5	5.5	
COLUMN TOTAL	69	1	11	77	3	16	16	16	16	16	16	176
TOTAL	38.9	0.6	6.2	43.9	1.5	8.9	8.9	8.9	8.9	8.9	8.9	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CMNEAUT CR ***** PAGE 2 OF 2

CAP	COUNT											ROW TOTAL
	LU											
	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER						
4S	8	0	0	0	0	1	6					
	20.0	11.4	14.3	8.6	0.0	45.7	0.7					
	0.4	12.7	1.7	0.1	0.0	3.7						
	0.1	0.1	0.1	0.1	0.0	0.3						
4E	9	2	0	2	0	1	5					
	35.3	0.0	8.1	43.1	0.0	13.5	2.6					
	2.4	0.0	3.4	2.6	0.0	3.9						
	0.9	0.0	0.2	1.1	0.0	0.4						
4M	10	7	0	11	0	1	19					
	33.7	0.3	5.6	56.6	1.0	2.8	10.9					
	9.5	5.5	9.9	14.1	7.1	3.4						
	3.7	0.0	0.6	6.2	0.1	0.3						
5M	13	0	0	1	0	0	2					
	19.7	0.0	15.1	56.2	0.0	8.9	1.1					
	0.5	0.0	2.6	1.4	0.0	1.1						
	0.2	0.0	0.2	0.6	0.0	0.1						
6E	15	0	0	1	0	0	2					
	28.1	0.0	8.0	59.9	0.0	4.0	0.9					
	0.6	0.0	1.1	1.2	0.0	3.4						
	0.2	0.0	0.1	0.5	0.0	0.0						
6M	16	0	0	1	0	0	1					
	23.1	0.0	0.0	69.2	7.7	0.0	0.5					
	0.3	0.0	0.0	0.7	2.4	0.0						
	0.1	0.0	0.0	0.3	0.0	0.0						
7E	18	0	0	0	0	0	0					
	50.0	0.0	0.0	50.0	0.0	0.0	0.1					
	0.1	0.0	0.0	0.1	0.0	0.0						
	0.0	0.0	0.0	0.0	0.0	0.0						
COLUMN TOTAL	69	1	11	77	3	16	176					
TOTAL	38.9	0.6	6.2	43.9	1.5	8.9	100.0					

NUMBER OF MISSING OBSERVATIONS = 2907

CROCCURRENCE TABLES

FILE C00033 (CREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR PAGE 1 OF 1

LU	COUNT										TOTAL
	ROW	PCT	EVERY	POORLY	SOME	MOD.	WELL	SOME	EXCESS	EXCESS	
	COL	PCT	DRAINED	DRAINED	DRAINED	CRAINED	DRAINED	DRAINED	DRAINED	DRAINED	
	TOT	PCT	1	2	3	4	5	6	7	8	
CROPLAND	1	5	24	29	6	5	0	0	0	0	69
		6.7	35.1	42.1	8.1	7.4	0.3	0.3	0.4	0.4	38.8
VINEYARD	2	23.6	41.0	43.3	33.0	39.8	15.6	20.6	0.1	0.1	1
		2.6	13.6	16.3	3.1	2.9	0.1	0.1	0.1	0.1	0.6
PASTURE	3	0	0	1	0	0	0	0	0	0	11
		0.0	16.4	48.7	0.0	19.0	3.2	12.7	11.8	0.1	6.1
FOREST	4	7.4	30.6	47.7	5.6	5.6	1.3	1.3	1.6	0.1	78
		4.1	5.7	7.8	3.7	4.8	12.5	14.7	0.1	0.1	44.0
WATER	5	0.5	1.9	2.9	0.3	0.3	0.1	0.1	0.1	0.1	3
		12	28	26	8	5	0	0	0	0	1.5
OTHER	6	15.4	35.4	32.6	10.2	6.1	0.2	0.1	0.1	0.1	16
		61.6	46.7	38.0	47.3	37.5	12.5	5.9	0.0	0.0	8.9
COLUMN TOTAL	20	59	67	37.7	9.5	13	7.2	0.6	0.7	0.7	178
	11.0	33.3	37.7	9.5	13	7.2	0.6	0.7	0.7	0.7	100.0

NUMBER OF MISSING OBSERVATIONS = 2556

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y
CONTROLLING FOR... VALUE... 71 CCNEAUT CR
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		10.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	49	
CROPLAND	1	1	0	4	3	4	30	18	8	49	69	38.8
	2	2.1	0.6	6.2	4.8	5.4	42.6	26.4	11.9	40.2	4.6	1
	3	27.1	49.9	38.7	32.2	24.5	42.2	40.5	40.2	4.6	0.6	11
VINEYARD	4	0.8	0.2	2.4	1.8	2.1	16.5	10.3	4.6	0.0	0.6	6.1
	5	0	0	0	0	0	0	0	0	0	0.0	78
	6	31.7	0.0	3.2	0.0	5.5	36.0	20.5	3.2	0.0	0.6	44.0
PASTURE	7	6.8	0.0	0.3	0.0	0.4	0.6	0.5	0.2	0.0	11	6.1
	8	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	6.1	6.1
	9	0	0	1	0	1	3	4	1	1	11	11
FOREST	10	3.0	0.0	10.8	4.6	8.6	30.8	36.0	6.4	6.4	78	44.0
	11	6.1	0.0	10.7	4.9	6.1	4.8	8.7	3.4	3.4	44.0	44.0
	12	0.2	0.0	0.7	0.3	0.5	1.9	2.2	0.4	0.4	44.0	44.0
WATER	13	2	0	3	5	8	31	20	9	9	3	1.5
	14	2.5	0.6	4.1	6.2	10.6	39.5	25.0	11.5	11.5	1.5	1.5
	15	37.3	50.1	29.0	47.8	54.0	44.3	43.4	44.2	44.2	1.5	1.5
OTHER	16	1.1	0.2	1.8	2.7	4.7	17.4	11.0	5.1	5.1	1.5	1.5
	17	0	0	0	0	1	0	0	0	0	1.5	1.5
	18	3.6	0.0	4.6	11.8	42.4	8.6	12.8	16.1	16.1	1.5	1.5
TOTAL	19	1.8	0.0	1.1	3.1	7.4	0.3	0.8	2.1	2.1	1.5	1.5
	20	0.1	0.0	0.1	0.2	0.6	0.1	0.2	0.2	0.2	1.5	1.5
	21	1	0	2	1	1	5	3	2	2	1.5	1.5
TOTAL	22	7.0	0.0	13.9	7.6	7.3	34.0	17.5	12.7	12.7	1.5	1.5
	23	20.8	0.0	20.1	11.9	7.6	7.8	6.2	9.9	9.9	1.5	1.5
	24	0.6	0.0	1.2	0.7	0.7	3.0	1.6	1.1	1.1	1.5	1.5
TOTAL	25	5	1	11	10	15	70	45	20	20	178	100.0
	26	3.0	0.3	6.2	5.7	8.6	30.2	25.4	11.5	11.5	178	100.0
	27	3.0	0.3	6.2	5.7	8.6	30.2	25.4	11.5	11.5	178	100.0

NUMBER OF MISSING OBSERVATIONS = 2956

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/1981 BUFFALO DIST. LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON CROSSTABULATION OF SLOPE DOWN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 34. CATARAUGUS GO

PAGE 1 OF 1

SLOPE															
TEXT	COUNT RCN PCT COL PCT TOT PCT	SLOPE										18 OR GREATER 18.01	ROW TOTAL		
		LESS THAN 0.5 0.2	0.51	1.0	2.0	3-5 2.01	4.01	6-8 7.01	9-11 10.01	15-17 16.01					
SILTCLAY LGAM	2.1	0	0	C	0	0	0	0	0	0	0	0	0	0	
		0.0	50.0	C	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.9	C	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	3.1	1	0	3	8	1	14	8	0	0	0	0	0	39	
		3.1	0.0	3.1	20.1	3.1	35.6	20.6	0.0	0.0	0.0	0.0	0.0	9.7	
		57.1	0.0	18.4	14.2	25.0	10.1	7.6	0.0	0.0	0.0	0.0	0.0	5.7	
		0.3	0.0	0.7	2.0	0.3	3.5	2.0	0.0	0.0	0.0	0.0	0.0	1.0	
SILTY LOAM	3.2	0	9	12	44	4	121	97	0	0	0	0	0	352	
		0.0	2.6	3.4	12.6	1.1	34.2	27.7	0.0	0.0	0.0	0.0	0.0	64	
		0.0	84.9	79.6	79.7	75.0	87.4	91.8	100.0	91.6	0.0	0.0	0.0	87.3	
		0.0	2.3	3.0	11.0	1.0	29.9	24.2	0.0	0.0	0.0	0.0	0.0	15.9	
VFSANDY LGAM	3.3	0	0	C	0	0	0	1	0	0	0	0	0	2	
		0.0	0.0	C	5.3	0.0	10.5	31.6	0.0	0.0	0.0	0.0	0.0	0.5	
		0.0	0.0	C	0.2	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	1.4	
		0.0	0.0	C	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
SANDY LGAM	4.1	0	0	C	2	0	2	0	0	0	0	0	0	5	
		0.0	0.0	C	38.2	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	1.4	
		0.0	0.0	C	3.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
		0.0	0.0	C	0.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
FN SANDY LGAM	4.2	0	0	C	1	0	1	0	0	0	0	0	0	2	
		0.0	0.0	C	57.1	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
		0.0	0.0	C	2.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	C	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	6.1	0	0	C	0	0	0	0	0	0	0	0	0	2	
		0.0	0.0	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
		0.0	0.0	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	2	11	15	56	5	138	34.2	106	0	0	0	0	0	70	403
TOTAL	0.5	2.7	3.8	13.8	1.3	34.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	17.4	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 ICREATION DATE = 11/10/78) BUFFALO DIST.-COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HGTZ..IN P MR BY SLOPE DOA URBAN SLOPE VALUE

CONTRLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS @ 60

PAGE 1 OF 1

		SLOPE														ROW TOTAL	
		COUNT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER					
ROW	PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER						
TOT PCT		0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER						
PERM		2.	0	5	0	15	0	28	16	0	0	21	86				
BELO .01 TO 0.09		0.0	5.4	0.1	17.5	0.2	33.0	18.9	0.0	24.9	0.0	24.9	21.3				
		0.0	46.0	0.7	26.9	3.8	20.5	15.3	0.0	5.3	0.0	30.3					
		0.0	1.1	0.0	3.7	0.0	7.0	4.0	0.0	0.0	0.0	5.3					
		4.	1	1	6	17	4	80	75	0	0	31	216				
BELO .20 TO 0.59		0.4	0.5	2.5	8.1	1.7	37.1	34.9	0.0	14.5	0.0	14.5	93.6				
		42.9	11.0	40.8	31.2	71.2	58.0	70.9	0.0	44.4	0.0	44.4					
		0.2	0.3	1.5	4.3	0.9	19.9	18.7	0.0	7.7	0.0	7.7					
		5.	1	4	7	21	0	28	14	0	0	17	93				
BELO .60 TO 1.9		1.3	4.6	7.6	22.5	0.0	30.6	15.1	0.1	18.0	0.1	18.0	23.0				
		57.1	42.0	47.4	37.3	0.0	20.5	13.2	100.0	23.8	0.0	23.8					
		0.3	1.1	1.8	5.2	0.0	7.0	3.5	0.0	4.1	0.0	4.1					
		6.	0	0	2	2	1	1	1	0	0	1	9				
BELO 2.0 TO 5.9		0.0	0.0	15.6	29.1	15.1	16.3	8.1	0.0	11.6	0.0	11.6	2.1				
		0.0	0.0	11.2	4.5	25.0	1.0	0.7	0.0	1.4	0.0	1.4					
		0.0	0.0	0.4	0.6	0.3	0.3	0.2	0.0	0.2	0.0	0.2					
COLUMN TOTAL		2	10	15	56	5	138	106	0	70	0	70	403				
TOTAL		0.5	2.5	3.6	13.8	1.3	34.3	26.4	0.0	17.4	0.0	17.4	100.0				

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 2 GO

PAGE 1 OF 1

COUNTY	SLOPE														ROW OR GREATER	TOTAL
	0.2	0.21	0.51	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01	16-01		
LU	ROW PCT	COL PCT	TOT PCT	0.2	0.21	0.51	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01
1.	0.2	0.21	0.51	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01	16-01	16-01	16-01
CROPLAND	0.2	0.21	0.51	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01	16-01	16-01	16-01
	14.3	29.9	44.1	58.2	51.9	50.7	39.1	100.0	22.2	3.9	0.1	9.0	42.8	173	42.8	173
2.	0.1	0.8	1.7	8.0	0.7	17.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VINEYARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	0.1	0.3	0.2	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01	16-01	16-01	16-01
PASTURE	0.1	0.3	0.2	1.0	2.0	3-5	4-8	7-11	10-11	15-17	16-01	16-01	16-01	16-01	16-01	16-01
	14.3	29.9	44.1	58.2	51.9	50.7	39.1	100.0	22.2	3.9	0.1	9.0	42.8	173	42.8	173
4.	0.4	2.0	2.5	7.5	21.0	26.9	31.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	0.4	2.0	2.5	7.5	21.0	26.9	31.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	33.3	29.0	25.7	21.0	2.9	0.3	10.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	11.0	16.4	17.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.	0.0	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.9	6.6	6.4	17.1	11.1	13.5	8.7	7.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	33.3	22.4	15.1	11.1	1.5	0.2	3.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.6	0.6	1.5	0.2	0.2	3.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	2	11	15	56	13.8	1.3	34.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.3	2.7	3.8	13.8	1.3	34.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CHI SQUARE = 46.68711 WITH 40 DEGREES OF FREEDOM SIGNIFICANCE = 0.2106

CRAMER'S V = 0.15248

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. CODE LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE BY KFAC CROSSTABULATION OF INTRINSIC ERGABILITY

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

VALUE = 34. CATTARAUGUS & CO

PAGE 1 OF 2

		PFAC												ROW TOTAL	
		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.491				
COUNT															
ROW PCT															
TOT PCT															
SLOPE															
LESS THAN 0.2	0.2	1	0	0	1	0	0	0	0	0	0	0	0	2	
	0.2	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	0.5	1	0	0	3	1	4	0	0	0	0	0	0	11	
	0.5	12.1	0.0	4.2	31.8	5.6	36.4	1.9	3.7	3.7	0	0	0	2.7	
	0.5	5.1	0.0	0.4	3.4	15.8	14.0	2.5	1.7	0.5	1.7	0.1	0.1	0.1	
1.0	1.0	0	1	2	0	1	5	0	1	5	1	5	15	3.8	
	1.0	0.0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	7.2	1.3	3.8		
	1.0	0.0	2.2	1.2	0.3	21.1	16.8	1.3	13.5	7.2	1.3	1.3	1.3		
2.0	2.0	0	20	3	7	1	3	5	1	16	1	56	13.8		
	2.0	0.0	36.6	4.6	11.9	1.3	5.7	8.6	1.6	29.4	22.3	13.8			
	2.0	0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.3	4.1	16			
3-5	3-5	0	1	1	2	0	0	0	0	1	1	5	1.3		
	3-5	0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	1.3	1.3			
	3-5	0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	0.0	1.5	0.3			
6-8	6-8	0	24	37	38	1	10	2	2	22	138	34.2			
	6-8	0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	29.8	34.2			
	6-8	0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	5.5	106			
9-11	9-11	0	9	42	60	0	5	1	1	9	106	26.3			
	9-11	0.0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	12.3	26.3			
	9-11	0.0	14.5	35.0	40.3	5.3	16.8	7.6	11.5	12.3	2.3	106			
COLUMN TOTAL		2	63	120	99	4	28	8	5	75	403	100.0			
TOTAL		0.5	15.6	25.8	28.4	0.9	6.9	2.0	1.3	18.5	100.0				
(CONTINUED)															

(CONTINUED)

CCCCCCCCCCCC TABLES

FILE #41 CREATION DATE = 11/07/78 BUFFALO WESTSIDE LAKE CREEK LPTS

SLOPE DOWN GRAIN SLOPE VALUE

BY KFAC INTRINSIC PERMEABILITY

CENTRELLING FURROW SAMPLING STATION BASIN

VALUE = 34. LATIARAGUS W GU

PAGE 2 OF 2

PFAL														
COUNT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	RUM TOTAL				
ROW PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49					
COL PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49					
TOT PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49					
SLOPE														
15-17	16.0	0	0	0	0	0	0	0	0	0	0			
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
18 OR GREATER	18.0	0	7	35	7	0	1	0	0	20	70			
	0.0	9.7	50.3	9.5	0.1	1.9	0.0	0.1	28.3	26.7	17.4			
	0.0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	26.7	17.4			
	0.0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	4.9	17.4			
SUM	2	63	120	99	4	28	8	5	75	18.5	403			
TOTAL	0.5	15.6	29.6	24.4	0.9	6.9	2.0	1.3	18.5	18.5	100.0			

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXT TEXTURE OF SURFACE HORIZON BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 2 GO
 ***** PAGE 1 OF 1 *****

COUNT		LU							ROW
TEXT	ROW PCT COL PCT TOT PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	TOTAL	
SILT/CLAY LOAM	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.3	0.1	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	3.1	22.0	0.0	2.0	8.0	1.0	6.0	39.0	
		55.7	0.0	5.3	21.4	2.3	15.3	9.7	
		12.7	0.0	7.1	5.4	12.3	16.6		
		5.4	0.0	0.5	2.1	0.2	1.5		
SILTY LOAM	3.2	14.7	1.0	2.7	14.2	6.0	28.0	352.0	
		41.8	0.3	7.7	40.5	1.8	7.9	87.3	
		85.3	100.0	92.2	90.9	84.9	77.3		
		36.5	0.3	6.7	35.3	1.5	6.6		
VFSANDY LOAM	3.3	0.0	0.0	0.0	1.0	0.0	0.0	2.0	
		21.1	0.0	0.0	68.4	0.0	10.5	0.5	
		0.2	0.0	0.0	0.8	0.0	0.6		
		0.1	0.0	0.0	0.3	0.0	0.0		
SANDY LOAM	4.1	2.0	0.0	0.0	3.0	0.0	1.0	5.0	
		32.7	0.0	0.0	49.1	3.6	14.5	1.4	
		1.0	0.0	0.0	1.7	2.7	2.2		
		0.4	0.0	0.0	0.7	0.0	0.2		
FN SANDY LOAM	4.2	1.0	0.0	0.0	1.0	0.0	0.0	2.0	
		57.1	0.0	0.0	33.3	0.0	9.5	0.5	
		0.7	0.0	0.0	0.4	0.0	0.6		
		0.3	0.0	0.0	0.2	0.0	0.0		
MUCK	6.1	0.0	0.0	0.0	1.0	0.0	1.0	2.0	
		4.5	0.0	4.5	45.5	0.0	45.5	0.5	
		0.1	0.0	0.3	0.6	0.0	2.8		
		0.0	0.0	0.0	0.2	0.0	0.2		
COLUMN TOTAL		173.0	1.0	29.0	157.0	7.0	36.0	403.0	
TOTAL		42.8	0.3	7.3	38.8	1.8	9.0	100.0	

CHI SQUARE = 14.39355 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 0.9927
 CRAMER'S V = 0.08448

COE LRIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUP ST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HP C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 2 GO
 PAGE 1 OF 1

LU													
PERM	COUNT	CROPLAND						VINEYARD	PASTURE	FOREST	WATER	OTHER	NON
	ROM PCT												TOTAL
	COL PCT												
	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1						
2.		38	0	6	31	2	8						
	BELC .01 TO 0.09	44.1	0.2	7.0	36.6	2.9	9.1	86					
		21.9	18.2	20.5	20.1	34.2	21.6	21.3					
		9.4	0.0	1.5	7.8	0.6	1.9						
4.		90	1	17	91	2	15	216					
	BELC .20 TO 0.59	41.7	0.4	8.1	42.1	0.8	6.9	53.6					
		52.1	72.7	59.7	58.2	23.3	41.3						
		22.3	0.2	4.2	22.6	0.4	3.7						
5.		41	0	5	31	3	12	93					
	BELC .60 TO 1.9	44.0	0.1	5.8	34.0	3.1	13.0	23.0					
		23.4	9.1	18.4	20.2	39.7	33.2						
		10.1	0.0	1.3	7.8	0.7	3.0						
6.		4	0	0	2	0	1	9					
	BELC 2.0 TO 5.9	47.7	0.0	4.7	29.1	2.3	16.3	2.1					
		2.4	0.0	1.4	1.6	2.7	3.9						
		1.0	0.0	0.1	0.6	0.0	0.3						
COLUMN TOTAL		173	1	29	156	7	36	403					
		42.9	0.3	7.3	38.8	1.8	9.0	100.0					

CULCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST, GUE LAKE LRIE LRIS

LAND CAPABILITY CLASSIFICATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS B GC

PAGE 1 OF 2

CAP	COUNT	LU										ROW TOTAL
		CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	LU	LU	LU	LU	
1	ROW PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	
1	59.2	0.0	0.0	5.6	11.3	11.3	12.7	1.9				
	2.6	0.0	1.4	1.4	14.3	2.7						
	1.1	0.0	0.1	0.2	0.2	0.2						
2	23	0	0	2	8	1	6	40				
	56.6	0.0	0.0	5.6	19.6	2.5	15.9	10.5				
	14.3	0.0	0.0	8.0	5.5	17.9	19.3					
	6.2	0.0	0.0	0.6	2.1	0.3	1.7					
3	13	0	0	1	8	0	2	25				
	51.8	1.2	6.1	32.0	0.8	8.1	6.7					
	8.0	27.3	5.4	5.5	3.6	6.0						
	3.5	0.1	6.4	2.1	3.1	0.5						
4	20	0	0	2	12	1	4	39				
	50.6	0.3	5.5	31.5	2.0	9.7	10.6					
	12.4	9.1	8.3	14.3	11.4							
	5.3	0.0	0.6	3.3	0.2	1.0						
6	40	0	0	9	43	0	7	100				
	39.7	0.3	5.4	43.2	0.4	7.1	27.1					
	24.9	27.3	34.1	30.2	7.1	21.4						
	10.7	0.1	2.5	11.7	0.1	1.9						
7	38	0	0	6	25	1	6	77				
	48.8	0.4	8.4	32.2	1.9	8.3	20.8					
	23.5	27.3	23.6	17.3	26.8	19.3						
	10.1	0.1	1.8	6.7	0.4	1.7						
9	12	0	0	3	29	1	3	48				
	25.9	0.2	6.2	60.5	1.3	5.8	12.9					
	7.8	9.1	10.5	20.2	10.7	8.4						
	3.3	0.0	0.6	7.6	0.2	0.8						
COLUMN TOTAL		160	1	28	143	6	33	371				
TOTAL		43.1	0.3	7.4	38.7	1.5	9.0	100.0				

(CONTINUED)

CONTINGENCY TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. POE LAKE FRIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FURROW BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 3 GO

PAGE 2 OF 2

LU										
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	RUN			
ROW PCT	1.	2.	3.	4.	5.	6.	TOTAL			
CUL PCT	1.	2.	3.	4.	5.	6.				
10.	1.	2.	3.	4.	5.	6.				
CAP	6	0	1	3	0	1	12			
4W	53.0	0.0	9.4	25.6	1.7	10.3	3.2			
	3.9	0.0	5.6	2.1	3.6	3.6				
	1.7	0.0	0.2	0.8	0.1	0.3				
11.	0	0	0	0	0	0	0			
5S	33.3	0.0	0.0	0.0	0.0	68.7	0.1			
	0.1	0.0	0.0	0.0	0.0	0.6				
	0.0	0.0	0.0	0.0	0.0	0.1				
13.	0	0	0	1	0	1	2			
5W	4.3	0.0	8.7	43.5	0.0	43.5	0.6			
	0.1	0.0	0.1	0.1	0.0	3.0				
	0.0	0.0	0.1	0.3	0.0	0.3				
14.	0	0	0	0	0	0	0			
6S	100.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.1	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0				
15.	3	0	1	10	0	1	16			
6E	22.0	0.0	5.7	64.8	0.0	7.5	4.3			
	2.2	0.0	3.3	7.2	0.0	3.6				
	0.9	0.0	0.2	2.8	0.0	0.3				
16.	0	0	0	3	0	0	4			
7E	7.9	0.0	2.4	81.6	2.6	5.3	1.0			
	0.2	0.0	0.4	2.2	1.8	0.6				
	0.1	0.0	0.0	0.8	0.0	0.1				
COLUMN TOTAL	160	1	28	143	6	33	371			
TOTAL	43.1	0.3	7.4	38.7	1.5	9.0	100.0			

CHI SQUARE = 45.73279 WITH 60 DEGREES OF FREEDOM

Cramer's V = 0.15710

SIGNIFICANCE = 0.9132

CHI SQUARE = 45.7279 WITH 60 DEGREES OF FREEDOM SIGNIFICANCE = 0.9132

CAMERON'S V = 0.15710

LU	COUNT		EVERYPOOR		POORLY		SCHEPLER		MOO-WELL		WELL		RUN TOTAL
	LOW PCT TOT PCT	EVERYPOOR TOT PCT	LOW PCT TOT PCT	EVERYPOOR TOT PCT	POORLY TOT PCT	SCHEPLER TOT PCT	MOO-WELL TOT PCT	WELL TOT PCT	SCHEPLER TOT PCT	MOO-WELL TOT PCT	WELL TOT PCT		
CROPLAND	1.	4	2.2	3.3	6	6.2	5.0	4.4	1.73				
			26.4	57.6	1	45.2	32.7	25.7	42.8				
VINEYARD	2.	0	0.0	0.0	0	C	1	0	1				
			0.0	0.0	0	0.2	0.5	0.1	0.3				
PASTURE	3.	1	5.1	3.1	1	11	10	6	29				
			10.4	9.1	8.2	9.7	9.0	7.3					
FOREST	4.	5	0.4	0.2	2.5	2.4	1.5						
			3.1	1.3	52	63	35	157					
WATER	5.	1	12.3	1.4	32.5	40.1	22.5	38.8					
			6.3	21.2	37.4	44.2	35.7						
OTHER	6.	3	0.2	0.3	C.2	0.4	0.6						
			9.1	3.0	27.1	30.9	29.8	9.0					
TOTAL			22.9	11.1	7.1	7.9	10.9						
			0.8	0.3	2.4	2.8	2.7						
COLUMN TOTAL		16	3.6	2.5	128	162	99	403					
					34.4	35.3	26.3	101.0					

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

FILE MFL (CREATION DATE * 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

LU	MAJOR LAND USE CATEGORIES	BY	KFAL	INTRINSIC ERODABILITY
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CONTROLLING FUR.	HASIN	SAMPLING STATION BASIN	VALUE	34.	CATTARAUGUS @ 60

NICKEL
 JAMES EARL RAY
 PAGE 1 OF 1

COUNT		KCAL														TOTAL	
ROW	COL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ROW	COL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	CROPLAND	0.0	18.3	26.8	25.8	1.3	6.9	2.4	1.2	17.3	40.1	7.4	0.3	173	42.8		
2.	VINEYARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	PASTURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.	FOREST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	WATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.0	18.3	26.8	25.8	1.3	6.9	2.4	1.2	17.3	40.1	7.4	0.3	173	42.8		

References

1. Cahill, T. H., "Lake Erie Land Resources Information System," LEWMS Technical Report, U. S. Army Corps of Engineers, Buffalo, New York, February 1978.

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FILM
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