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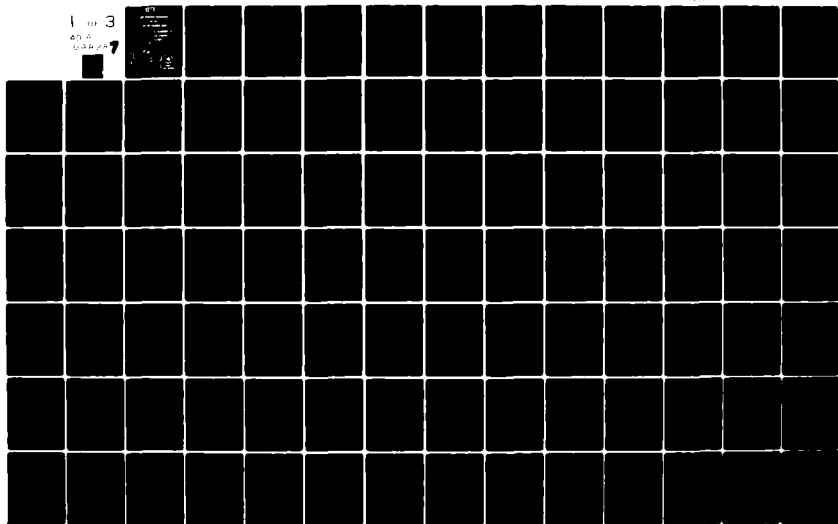
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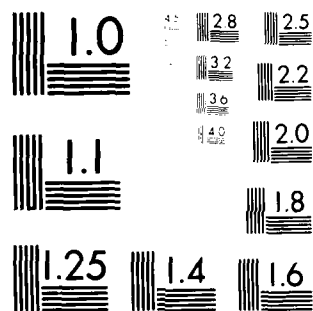
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**LAND RESOURCES INFORMATION
FOR THE
LAKE ERIE DRAINAGE BASIN**

**CO-OCCURRENCE OF
LAND RESOURCE
FEATURES**



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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. This is the last of a four volume set. The inventories presented in this volume have been compiled through the use of the Lake Erie Land Resources Information System (LRIS). The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land use, soil phase and properties, minor watershed and minor political		

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subdivision. In this volume unique occurrences of land uses and 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 IV,
SMALL WATERSHEDS.

12 225

by
RESOURCE MANAGEMENT ASSOCIATES
WEST CHESTER, PENNSYLVANIA

1-2 DACW 49-78-C-0040

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 IV.

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 1 and for the minor subbasin sampling station 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 1% 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
0.10 0.10	:	7.1 Nonsoil
0.15 0.15	:	7.2 Urban Land Complex
0.17 0.17	:	
0.20 0.20	:	<u>Land Capability Class, With Limits</u>
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 I- Example of Dual Feature Summaries - Slope vs. Soil Erodeability
for Cattaraugus Creek at Gowanda

Count Row Pct Col Pct Tot Pct	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	Total Row
Slope Value Less Than 0.2	1	0	0	1	0	0	0	0	0	2
	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.5
	40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.5	1	0	0	3	1	4	0	0	0	11
	32.1	0.0	6.7	31.8	5.6	36.4	1.9	3.7	3.7	2.7
	59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.3	
	0.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1	
1.0	0	1	2	0	1	5	0	1	5	15
	0.0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8
	0.0	2.2	1.5	0.3	21.1	16.8	1.3	13.5	7.2	
	0.0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3	
2.0	0	20	3	7	1	3	5	1	16	56
	0.0	36.6	4.8	11.8	1.3	5.7	8.6	1.6	29.4	13.8
	0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.0	
	0.0	5.1	0.7	1.6	0.2	0.8	1.2	0.2	4.1	
3-5	0	1	1	2	0	0	0	0	1	5
	0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	1.3
	0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5	
	0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0	
6-8	0	24	37	38	1	10	2	2	22	138
	0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	34.2
	0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	
	0.0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5	
9-11	0	9	42	40	0	5	1	1	9	106
	0.0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	26.3
	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	
13-17	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	0.1	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	
18 or Greater	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	17.4
	0.0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	
	0.0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	
Column Total	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

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

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

1 Sq. 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 Small Watersheds of Lake Erie

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Sashabaw Creek near Drayton Plains, MI	20.9	43	8	
Norwalk Creek near Norwalk, OH	4.92	32	56	
Neff Run near Litchfield, OH	0.76	50	55	
Plum Creek at Oberlin, OH	4.83	49	54	
Cuyahoga River at Hiram Rapids, OH	151	55	69	
Little Cuyahoga River at Akron, OH	59.2	56	68	
Cuyahoga River at Old Portage, OH	404	53	58	
Mud Brook near Akron, OH	29.3	57	59	
Yellow Creek near Botzum, OH	30.7	58	60	
Furnace Run near Everett, OH	17.7	59	61	
Cuyahoga River at Peninsula, OH	494	54	62	
Brandywine Creek at Jaite, OH	27.2	60	63	
Chippewa Creek near Brecksville, OH	17.7	61	64	

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features in
Small Watersheds of Lake Erie

Tinkers Creek at Bedford, OH	83.9	62	65
Big Creek at Cleveland, OH	35.3	64	53
Hubbard Run at Ashtabula, OH	0.88	70	50
Raccoon Creek near West Springfield, PA	2.53	38	48
Mill Creek at Erie, PA	9.16	39	49
S. Br. Cattaraugus Creek near Otto, NY	25.6	35	45
Delaware Creek near Angola, NY	8.15	36	46
Eighteenmile Creek at North Boston, NY	37.2	37	47

COOCCURENCE TABLES

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

***** C R O S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE 00N URBAN SLOPE VALUE *****
 CONTROLLING FOR... VALUE.. 43 SASHARAW CR 2 DR *****
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

TEXTNUM	SLOPE					NON TOTAL
	COUNT	13-5	9-11	18 OR GREATER		
	ROW PCT COL PCT TOT PCT	5	7	10		
SANDY LOAM	41	0	0	0	0	
		25.4	74.6	0.0	50.4	
		34.0	100.0	0.0		
LOAMY SAND	54	0	0	0	0	
		50.0	0.0	50.0	49.6	
		66.0	0.0	100.0		
COLUMN TOTAL		0	0	0	0	
		37.6	37.6	24.8	100.0	

CONCURRENCE TABLES

FILE CUCUF3 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMABILITY, LCN VALUE IN HORIZ. IN P HR C R S T A B U L A T I O N D F
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR 2 DR
 PAGE 1 OF 1

PERM	SLOPE					18 OR GREATER			ROW TOTAL
	COUNT	13-5	9-11	7	10				
	ROW PCT COL PCT TOT PCT	5	7	10					
0.6 TO 1.9	5	0	0	0	0				0
		25.4	74.6	0.0	0.0				50.4
		34.0	100.0	0.0	0.0				
2.0 TO 5.9	6	12.8	37.6	0.0	0.0				0
		50.0	0.0	0.0	50.0				49.6
		66.0	0.0	0.0	100.0				
COLUMN TOTAL		24.8	0.0	0.0	24.8				0
		37.6	37.6	0	24.8				100.0

COOCCURRENCE TABLES

FILE C00M3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
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 CONTROLLING FMR... BY SLOPE 00N URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAM CR 2 OR
 PAGE 1 OF 1

LU	SLOPE					ROW	
	COUNT	13-5	9-11	10 OR GREATER	TOTAL	TOTAL	
	ROW PCT	COL PCT	TOT PCT	5	7	10	
PASTURE	3	0	0	0	0	0	0
	33.3	33.3	33.3	33.3	33.3	33.3	85.3
	66.0	100.0	100.0	100.0	100.0	100.0	
OTHER	4	0	0	0	0	0	0
	100.0	0.0	0.0	0.0	0.0	0.0	14.7
	34.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	0	0	0	0	0	0	0
	43.1	28.6	28.6	28.6	28.6	28.6	100.0

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DISTRICT LAKE ERIE LAND RESOURCE INFO SYSTEM
 SLOPE NON URBAN SLOPE VALUE C O N S T A N T I N O F I N T R I N S I C P R O B A B I L I T Y
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR 2 JM
 PAGE 1 OF 1

SLOPE	KFA C				PDM TOTAL
	COUNT	ROW PCT	COL PCT	TOTAL	
3-5	5	10.17	0.24	24	0
					37.6
9-11	7	0.0	100.0	0	0
					37.6
16 OR GREATER	10	0.0	0	0	0
					24.8
COLUMN TOTAL		49.6	50.4	0	100.0

COOCCURRENCE TABLES

FILE C00033 ICREATION DATE = 02/16/79) BUFFALO DIST., CNE 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 * * * * *
 * * * * * CONTROLLING FOR... * * * * *
 * * * * * BASIN * * * * *
 * * * * * SAMPLING STATION BASIN * * * * *
 * * * * * VALUE... 43 SASHABAW CR 2 DR * * * * *
 * * * * * PAGE 1 OF 1

TEXTNUM	COUNT	LU				ROW TOTAL
		ROW	PCT	PASTURE	OTHER	
		COL	PCT			
		TOT	PCT	3	6	
SANDY LOAM	41			0	0	0
				66.0	34.0	43.1
				33.3	100.0	
				28.4	14.7	
LOAMY SAND	54			0	0	0
				100.0	0.0	56.9
				66.7	0.0	
				56.9	0.0	
COLUMN TOTAL				95.3	14.7	100.0

COOCCURRENCE TABLES

FILE CCCC33 CREATION DATE = 07/16/79) SUFFALC DIST., C-1E LAKE ERIE LAND RESOURCE INFO SYSTEM
 C H O S T A N U L A T I O N O F
 PERM PERMEABILITY, LOW VALUE IN APRIL..IN D NR 97 LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAM CR 3 DR PAGE 1 OF 1

PERM	COUNT	LU	COUNT				ROW TOTAL
			ROW PCT	PASTURE	C1M2P	ROW	
			COL PCT	TOT PCT	3	5	
0.6 TC L-9	5						
				66.0	34.0		0
				33.3	100.0		43.1
2.0 TC 5.9	6			28.4	14.7		
COLUMN TOTAL							
TOTAL			85.3	14.7			100.0

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/791 BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS WITH LIMITS C R J S S T A B U L A T I O N D F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE... 43 SASHABAN CR 2 OR
 PAGE 1 OF 1

CAP	COUNT LU						ROW TOTAL
	ROW PCT	PCT	PASTURE	OTHER			
2E	3	0	0	0	0	0	0
		0.0	100.0				14.7
		0.0	100.0				
		0.0	14.7				
3S	5	0	0	0	0	0	0
		100.0	0.0				28.4
		33.3	0.0				
		28.4	0.0				
3E	6	0	0	0	0	0	0
		100.0	0.0				28.4
		33.3	0.0				
		28.4	0.0				
6E	15	0	0	0	0	0	0
		100.0	0.0				28.4
		33.3	0.0				
		28.4	0.0				
COLUMN TOTAL	85.3	0	14.7	0	0	0	100.0

COCURRENCE TABLES

FILE C0CJ03 (CREATION DATE = 02/15/79) BUFFALO DIST., CUE LAKE EPIF LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C O J S S T A R U L A T I O N 7 F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAM CR # DR PAGE 1 OF 1

LU	COUNT		ROW	COL	PCT	INWELL	FORAINED	TOTAL
	3	0						
PASTURE	3	0	100.0	1	85.3			0
			85.3	1	85.3			
OTHER	6	0	100.0	1	14.7			0
			14.7	1	14.7			
COLUMN		0	TOTAL		100.0	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., ONE 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... BY KFAC VALUE.. 43 SASHABAW CR 2 DR
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

	KFAC			ADM TOTAL
	COUNT	ROW PCT	COL PCT	
LU	3	10.17	0.24	
PASTURE	3	66.7	33.3	85.3
		100.0	66.0	
		56.9	28.4	
OTHER	6	0.0	100.0	14.7
		0.0	34.0	
		0.0	14.7	
COLUMN TOTAL	9	56.9	43.1	100.0

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST-VALUE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZEN CRUSSTABULATION OF SLOPE URBAN SLOPE VALUE

CONTROLLING FUN. BASIN SAMPLING STATION BASIN VALUE = 32. MURON TRIB NORM PAGE 1 OF 1

TEXT	SLOPE										MOM TOTAL
	COUNT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	
LCAP	3.1	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
FN SANDYLOAM	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMFINESSAND	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VALUE = 32. HURGN TR18 NORM PAGE 1 OF 1

		SLOPE											
		COUNT		1.0		2.0		3.0		4.0		TOTAL	
		ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT
PERM	2.	0	0	0	0	0	0	0	0	0	0	0	0
	BELO .01 TO 0.09	11.1	0.0	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0
		50.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		2.2	0.0	17.4	0.0	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
	BELO .20 TO 0.59	0.0	0.0	88.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0
		0.0	0.0	70.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0.0	0.0	52.2	6.5	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
	BELO .60 TO 1.9	25.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0
		50.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		2.2	6.5	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
	BELO 2.0 TO 5.9	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0
		0.0	0.0	5.5	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0.0	0.0	4.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
COLUMNS		4.3	6.5	73.5	15.2	100.0	0	0	0	0	0	0	0
TOTAL		4.3	6.5	73.5	15.2	100.0	0	0	0	0	0	0	0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D O N U R B N S L O P E V A L U E
 CONTROLLING FOR LU BASIN SAMPLING STATION BASIN VALUE = 32. HIRON TRIB NORM
 PAGE 1 OF 1

LU	SLOPE								ROW TOTAL
	COUNT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	
1. CROPLAND	ROW PCT	10.5	1.0	2.0	3.0	4.0	5.0	6.0	71.7
	COL PCT	0.51	1.01	2.01	3.01	4.01	5.01	6.01	
	TOT PCT	0	0	0	0	0	0	0	
2. PASTURE	ROW PCT	10.5	1.0	2.0	3.0	4.0	5.0	6.0	2.2
	COL PCT	0.51	1.01	2.01	3.01	4.01	5.01	6.01	
	TOT PCT	0	0	0	0	0	0	0	
3. FOREST	ROW PCT	10.5	1.0	2.0	3.0	4.0	5.0	6.0	8.7
	COL PCT	0.51	1.01	2.01	3.01	4.01	5.01	6.01	
	TOT PCT	0	0	0	0	0	0	0	
4. WATER	ROW PCT	10.5	1.0	2.0	3.0	4.0	5.0	6.0	6.5
	COL PCT	0.51	1.01	2.01	3.01	4.01	5.01	6.01	
	TOT PCT	0	0	0	0	0	0	0	
5. OTHER	ROW PCT	10.5	1.0	2.0	3.0	4.0	5.0	6.0	10.9
	COL PCT	0.51	1.01	2.01	3.01	4.01	5.01	6.01	
	TOT PCT	0	0	0	0	0	0	0	
COLUMN TOTAL		4.3	6.5	73.9	15.2	100.0			

CHI SQUARE = 1.83695 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9996
 CRAMER'S V = 0.36485

[illegible]

FILE MF1 (CREATION DATE = 11/07/70) BUFFALO CIST., COE LAKE ERIE LRIS

***** CAUSSTABLATION OF ***** INTRINSIC ERGOCABILITY *****

[illegible]

		REAC										RDP TOTAL
COUNT	ROM PCT	C.17	0.24	C.32	0.37	0.43	0.49					
CUL PCT	TOT PLY	0.171	0.248	C.321	0.371	0.431	0.491					
SUCPE	0.5	0	0	0	0	0	0	0	0	0		
	0.5	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	4.3		
	1.0	0.0	33.3	20.0	0.0	0.0	0.0	0.0	0.0			
	1.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0			
	2.0	0	0	0	0	0	0	0	0	0		
	2.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	6.5		
	2.0	0.0	0.0	60.0	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			
	2.0	0	0	0	0	0	0	0	0	3		
	2.0	0.0	2.9	2.5	6.8	79.4	5.9	102.0	102.0	73.9		
	2.0	0.0	33.3	20.0	50.0	10.1	102.0	102.0	102.0			
	2.0	0.0	2.2	2.2	6.5	58.7	4.3	4.3	4.3			
	7.0	0	0	0	0	0	0	0	0	1		
	7.0	42.9	14.3	0.0	42.9	0.0	0.0	0.0	0.0	15.2		
	7.0	100.0	33.3	0.0	50.0	0.0	0.0	0.0	0.0			
	7.0	6.5	2.2	5.5	6.5	0.0	0.0	0.0	0.0			
	7.0	0	0	0	0	0	0	0	0	5		
	7.0	6.5	6.5	10.0	13.0	58.7	4.3	4.3	4.3	100.0		
	7.0	6.5	6.5	10.0	13.0	58.7	4.3	4.3	4.3	100.0		

COOCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DISTRICT LAKE EPIE LRS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A H U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 32. MLEON TRIB. NODM
 PAGE 1 OF 1

TEXT	LU										ROW TOTAL
	COUNT	ROW PCT	COL PCT	TOT PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER		
LOAM	3.1	0	0	0	0	0	0	0	0	0	0
		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
		6.1	0.0	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
SILTY LOAM	3.2	3	0	0	0	0	0	0	0	0	4
		83.8	0.0	0.0	10.8	2.7	2.7	2.7	2.7	2.7	80.4
		93.9	0.0	0.0	100.0	33.3	20.0	20.0	20.0	20.0	0
		67.4	0.0	0.0	8.7	2.2	2.2	2.2	2.2	2.2	4.3
PN SANDYLOAM	4.2	0	0	0	0	0	0	0	0	0	0
		0.0	50.0	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	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
LOAMFINESSAND	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	0.0	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	71.7	2.2	0	0	0	0	0	0	0	5
		0	0	0	0	0	0	0	0	0	100.0

CHI SQUARE = 6.77679 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.8720
 CRAMER'S V = 0.70077

CCE LUIS CROSSTABS UPDATE

FILE #11 CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN MERID., IN P MR BY LU C F MAJOR LAND USE CATEGORIES

CONTROLLING FUM... SAMPLING STATION BASIN VALUE = 32. MURCH TRIB NORM PAGE 1 OF 1

		COUNT LU										RUM TOTAL	
		ROW PCT	CROPLAND	PASTURE	FOREST	WATER	UTHER						
		COL PCT	1.1	3.1	4.1	5.1	6.1						
		TOT PCT	1.1	3.1	4.1	5.1	6.1						
PERM													
BELO .01 TO 0.09		2.	1	0	0	0	0						
			66.9	11.1	0.0	0.0	0.0						
			24.2	100.0	0.0	0.0	0.0						
			17.4	2.2	0.0	0.0	0.0						
BELO .20 TO 0.59		4.	2	0	0	0	0						
			77.8	0.0	14.8	3.7	3.7						
			63.4	0.0	100.0	33.3	20.0						
			45.7	0.0	8.7	2.2	2.2						
BELO .60 TO 1.9		5.	0	0	0	0	0						
			75.0	0.0	0.0	25.0	0.0						
			9.1	0.0	0.0	33.3	0.0						
			6.5	0.0	0.0	2.2	0.0						
BELO 2.0 TO 5.9		6.	0	0	0	0	0						
			16.7	0.0	0.0	16.7	66.7						
			3.0	0.0	0.0	33.3	80.0						
			2.2	0.0	0.0	2.2	8.7						
COLUMN TOTAL			71.7	2.2	0	0	10.9						
			3	0	0	0	0						
			71.7	2.2	0	0	10.9						

CCCCCUMENLE TABLES

FILE MF1 (URGENT) DATE = 11/27/70) BUFFALO LIST-ALL LAKE ERIE UNIS

CAP LAND CAPABILITY CLASS WITH LIPIS C M L S S I A D O A A I I U N U F PAUCP LAND USE CATEGORIES

CONTROLLING FUR...
BASIN SAMPLING STATION BASIN

VALUE = 32. MURUN INH NUM

PAGE 1 OF 1

	LU									
	COUNT	ROW PCT	COL PCT	TOT PCT	1.1	4.1	5.1	6.1	7.1	TOTAL
CAP										
2S	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
3.	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
2E		52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9
		9.4	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
4.	4.	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7
		28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	7.	16.9	15.4	3.6	3.6	3.6	3.6	3.6	3.6	59.1
		62.5	100.0	33.2	33.2	33.2	33.2	33.2	33.2	0.0
		55.5	9.1	2.2	2.2	2.2	2.2	2.2	2.2	0.0
COLUMN TOTAL	3	72.7	9.1	6.8	6.8	6.8	6.8	6.8	6.8	100.0

CHI SQUARE = 2.66871 WITH 9 DEGREES OF FREEDOM SIGNIFICANCE = 0.9760

CRAMER'S V = 0.55565

COLLUMNENL TABLES

FILE MFI CREATION DATE = 11/07/79 OFFICE DISTRICT LAKE FRID LINS

LC MAJOR LAND USE CATEGORIES L C L S T A D L A T I O N L F DRAINAGE CHARACTERISTICS CODE

CATFILLING FOR... BASIN SAMPLING STATION BASIN VALUE = 32. MURCH TRIP ACHW PAGE 1 OF 1

CRLU									
COUNT	RUN PCT	VERYPOUR	SUMPOUR	MUD-BELL	WELL	KUM			
COL PCT	ICKAINED	CHAINED	CHAINED	CHAINED	CHAINED	TOTAL			
TOT PCT	1.1	3.1	4.1	5.1	6.1	7.1			
1.	0	3	C	0	0	3			
CRUPLAND	3.0	78.8	5.1	5.1	5.1	71.7			
	50.0	78.8	100.0	37.5	37.5				
	2.2	56.5	6.5	6.5	6.5				
3.	0	0	C	0	0	0			
PASTURE	0.0	100.0	0.0	0.0	0.0	2.2			
	0.0	3.0	C.C	0.0	0.0				
	0.0	2.2	C.C	0.0	0.0				
4.	0	0	C	0	0	0			
FOREST	0.0	170.0	3.0	0.0	0.0	8.7			
	0.0	12.1	5.0	0.0	0.0				
	0.0	8.7	0.0	0.0	0.0				
5.	0	0	C	0	0	0			
WATER	33.3	0.0	0.0	0.0	0.0	6.5			
	50.0	0.0	0.0	0.0	25.0				
	2.2	0.0	0.0	0.0	5.1				
6.	0	0	C	0	0	0			
CUTTER	0.0	40.0	C.C	0.0	0.0	10.9			
	0.0	6.1	0.0	0.0	37.5				
	0.0	4.3	0.0	0.0	6.5				
COLUMN TOTAL	4.3	71.7	6.5	17.6	100.0				

EST. MEI ICHTHATION DATE = 11/07/70 BUFFALO CIST. CJE LAKE EMIE LAIS

FILE MFI (CREATION DATE = 11/07/79) BUFFALO DIST., CJE LAKE ERIE CRIS

CRYSTALLINITY OF POLYMER

CU	MAJOR LAND USE CATEGORIES	CEATELLING FOR..	VALUE	32.	MURON	TRIB	NORM
		BASIN					
		SAMPLING STATION BASIN					

SAMPLING STATION BASIN	VALUE	32. HURON INTB NORM	PAGE	UF
BASIN				

		PFAC				MFLC				RDs			
COUNT		C.17	0.24	C.32	0.37	0.43	0.49	TOTAL		TOTAL		TOTAL	
LU	ROW PCT	LU PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT	LOT PCT
CROPLAND	1.	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	3.0	12.1	15.2	66.7	3.0	71.1						
	0.0	33.3	80.0	83.3	81.5	50.0							
	0.0	2.2	6.7	10.9	47.8	2.2							
PASTURE	3.	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	100.0	2.2						
	0.0	0.0	0.0	0.0	0.0	50.0							
	0.0	0.0	0.0	0.0	0.0	2.2							
FOREST	4.	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	100.0	7.0	8.7						
	0.0	0.0	0.0	0.0	14.8	0.0							
	0.0	0.0	0.0	0.0	8.7	0.0							
WATER	5.	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	33.3	33.3	33.3	0.0	0.0	6.5						
	0.0	33.3	20.0	16.7	0.0	0.0							
	0.0	2.2	2.2	2.2	0.0	0.0							
OTHER	6.	0	0	0	0	0	0	0	0	0	0	0	0
	60.0	20.0	0.0	0.0	20.0	7.0	10.9						
	100.0	33.3	0.0	0.0	3.7	0.0							
	6.5	2.2	0.0	0.0	2.2	0.0							
COLUMN TOTAL	4.0	4.0	10.0	13.0	58.7	4.3	100.0						

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST., CUF	LAKE EPIE LAND RESOURCE INFO SYSTEM
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FILE      COC083      (CREATION DATE = 92/16/79)  BUFFALO DIST., COF LAKE EPIE LAND RESOURCE INFO SYSTEM
*****
*****      C R O S S T A B U L A T I O N      U F      D O N U R B A N      S L O P E      V A L U E
*****
TEXTNUM    NUMERICAL TEXTURE CODE
CONTROLLING FOR ..
BASIN      SAMPLING STATION BASIN
*****      VALUE..      50      BLACK NEFF CR      *****      PAGE 1 OF 1
*****

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TEXTURE	COUNT		SLOPE		1.0					5-11		18 OR GREATER		ROW TOTAL
	ROW PCT	COL PCT	0.5	1	2	3	4	5	6	7	8	9	10	
SILTY CLAY LOAM	21		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	3.7
			0.0	5.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			0.0		3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	32		0	4	1	4	1	1	0	0	0	0	0	6
			5.1	62.4	24.9	62.4	24.9	100.0	100.0	100.0	100.0	100.0	100.0	96.3
			100.0	94.2	100.0	94.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
			4.9	60.1	24.0	60.1	24.0	1.9	1.9	5.5	5.5	5.5	5.5	
COLUMN TOTAL			0	4	1	4	1	1	0	0	0	0	0	6
			4.9	63.8	24.0	63.8	24.0	1.8	1.8	5.5	5.5	5.5	5.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URRAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 50 BLACK NEFF CR
 PAGE 1 OF 1

PERM	SLOPE									
	COUNT		1.0		3-5		5-11		18 CR	
	ROM PCT	COL PCT	10.5	2	3	5	7	10	GREATER	ROM TOTAL
LESSTHAN 0.1 LCM	2	0	0	0	0	0	0	0	0	1
		0.0	8.7	39.2	13.1	35.1	100.0	100.0	100.0	14.1
		0.0	1.9	23.1	100.0	1.8	5.5			
		0.0	1.2	5.5						
0.2 TO 0.59	4	0	0	4	1	0	0	0	0	5
		0.0	77.2	22.8	0.0	0.0	0.0	0.0	0.0	81.0
		0.0	98.1	76.9	0.0	0.0	0.0	0.0	0.0	
		0.0	62.5	18.4	0.0	0.0	0.0	0.0	0.0	
0.6 TO 1.9	5	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	4.9
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	0	4	63.8	26.0	1	0	0	0	0	6
	4.9									100.0

COOCCURRENCE TABLES

FILE C0CUB3 ICREATON DATE = 02/10/79) BUFFALO DIST..CDE LAKE ERIE LANC 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 O N U R B A N S L O P E V A L U E
CONTROLLING FOR.. BY SLOPE
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
PAGE 1 OF 1

LU	SLOPE										ROW TOTAL	
	COUNT											
	1	2	3	4	5	6-11	12 OR GREATER	13	14	15		
CROPLAND	ROW PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	COL PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	TOT PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
PASTURE	ROW PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	COL PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	TOT PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
FOREST	ROW PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	COL PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	TOT PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
OTHER	ROW PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	COL PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
	TOT PCT	10.5	1.0	3-5	9-11	12 OR GREATER	13	14	15	16		
COLUMN TOTAL	4.9	63.8	24.0	1.4	5.5	100.0						

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/76) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CONTROLING FOR... SLOPE DON URBAN SLOPE VALUE C O U N 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
 BASIN SAMPLING STATION PASIN BY KFAC VALUE.. 50 BLACK NEFF CP
 PAGE 1 OF 1

SLOPE	KFAC									
	COUNT	10-32		0-37		0-43		0-43		ROW
	ROW PCT	10-32		0-37		0-43		0-43		TOTAL
	TOT PCT	32	1	37	1	43	1	43	1	
0.5	2	0	0	0	0	0	0	0	0	0
		25.1	74.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
		100.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	
		1.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	3	0	0	0	0	3	3	0	0	6
		0.0	7.7	92.3	63.4	0.0	0.0	0.0	0.0	63.4
		0.0	57.3	65.3	0.0	0.0	0.0	0.0	0.0	
		0.0	4.9	59.9	0.0	0.0	0.0	0.0	0.0	
3-5	5	0	0	0	0	1	1	0	0	1
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	24.0
		0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	24.0	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	0.0	0.0	0.0	0.0	1.8
		0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	
10 OR GREATER	10	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	5.5
		0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	1	8.6	90.2	5	6	0	0	100.0
		1.2	8.6	90.2	100.0	0	0	0	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 MAJOR LAND USE CATEGORIES
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR..... VALUE.. 50 BLACK NEFF CR
 BASIN SAMPLING STATION BASIN..... PAGE 1 OF 1

TEXTNUM	COUNT						ROW TOTAL
	LU	1	2	3	4	6	
	ROW PCT	ICROPLAND	PASTURE	FOREST	CTHER		
	COL PCT						
	TOT PCT	1	1	3	4	6	
21		0	0	0	0	0	0
SILTCLAYLOAM		16.7	33.3	50.0	0.0	0.0	3.7
		1.2	5.9	7.2	0.0	0.0	
		0.6	1.2	1.8	0.0	0.0	
32		3	1	1	1	0	6
SILTY LOAM		52.9	20.4	24.8	1.9	0.0	96.3
		98.8	94.1	92.8	100.0	0.0	
		50.9	19.6	23.9	1.8	0.0	
COLUMN TOTAL		3	1	2	0	6	
		51.5	20.9	25.8	1.8	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICRATION DATE = 02/16/79) BUFFALO DIST., CUF LAKE ERIE LAND RESOURCE INFO SYSTEM
 C R 7 5 S T A T I C N O F
 PERM PERFEABILITY, LOW VALUE IN H312..IN P MR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR PAGE 1 OF 1

PERM	LU									
	COUNT	1	2	3	4	5	6	7	8	9
	ROW PCT	ICROPLAND	PASTURE	FOREST	C1MER	ROW	TOTAL			
	COL PCT									
	TOT PCT	1	2	3	4	5	6	7	8	9
LESSTHAN 0.1 LOW	2	0	0	0	0	0	0	0	0	1
		39.2	26.1	36.7	19.0	0.0	14.1			
		10.7	17.7	19.0	0.0	0.0				
		5.5	3.7	4.9	0.0	0.0				
0.2 TO 0.59	4	3	1	1	1	0	5			
		56.8	21.2	19.7	2.3	81.0				
		89.3	82.3	61.9	100.0					
		46.0	17.2	14.0	1.8					
0.6 TO 1.9	5	0	0	0	0	0	0			
		0.0	0.0	100.0	0.0	4.9				
		0.0	0.0	19.0	0.0					
		0.0	0.0	4.9	0.0					
COLUMN TOTAL		3	1	2	0	6				
		51.5	20.9	25.8	1.8	100.0				

COOCCURRENCE TABLES

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

***** C P O S S I B I L I T Y 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... 50 BLACK NEFF CR ***** PAGE 1 OF 1

CAP	COUNT						LU						ROW TOTAL
	ROW PCT						COL PCT						
	TOT PCT						TOT PCT						
	1	2	3	4	5	6	1	2	3	4	5	6	
2W	0	0	0	0	0	0	0	0	10.0	90.0	0	0	0
	0.0	0.0	2.9	21.4	0.0	0.0	0.0	0.0	0.6	5.5	0.0	0.0	6.1
3E	1	1	0	0	0	1	1	0	13.5	13.5	2.7	0	22.7
	70.2	14.7	11.9	33.3	0.6	0.6	31.0	14.7	11.9	33.3	0.6	0.6	22.7
3W	2	1	1	1	0	4	2	1	22.4	18.4	2.0	0	60.1
	57.1	64.6	42.8	66.7	1.2	0.0	34.3	13.5	11.0	1.2	0.0	0.0	60.1
4E	0	0	0	0	0	0	0	0	33.3	33.3	0.0	0	0
	33.3	1.2	2.9	2.4	0.0	0.0	1.2	2.9	2.4	0.0	0.0	0.0	1.8
4W	0	0	0	0	0	0	0	0	33.3	50.0	0.0	0	0
	16.7	0.6	1.2	1.8	0.0	0.0	1.2	5.9	7.2	0.0	0.0	0.0	3.7
6E	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	0.6	0.0	0.0	0.0	2.4	0.0	0.0	0.6
7E	0	0	0	0	0	0	0	0	37.6	62.4	0.0	0	0
	0.0	0.0	8.8	11.9	0.0	0.0	0.0	8.8	11.9	0.0	0.0	0.0	4.9
COLUMN TOTAL	3	1	2	2	0	6	51.5	20.9	25.8	1.8	0	0	100.0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C O S T A M I 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.. 50 BLACK NEFF CR

PAGE 1 OF 1

LU	DRCO						RCM TOTAL
	COUNT	ROW PCT	POORLY DRAINED	SCMEPCOR DRAINED	MOD-WELL DRAINED	TOTAL	
	C/L TOT PCT	C/L TOT PCT	C/L TOT PCT	C/L TOT PCT	C/L TOT PCT	C/L TOT PCT	
CROPLAND	1	1	0	1	0	3	3
			2.4	90.4	7.2	51.5	51.5
			28.6	56.3	28.6		
			1.2	46.6	3.7		
PASTURE	3	3	0	1	0	1	1
			5.9	79.4	14.7	20.9	20.9
			28.6	20.0	23.8		
			1.2	16.6	3.1		
FOREST	4	4	0	1	0	2	2
			7.2	69.0	23.8	25.8	25.8
			42.9	21.5	47.5		
			1.8	17.9	6.1		
OTHER	6	6	0	0	0	0	0
			0.0	107.0	0.0	1.8	1.8
			0.0	2.2	0.0		
			0.0	1.8	0.0		
COLUMNS		0	5	1	6		
TOTAL		4.3	82.8	12.9	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 C R 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... BY KFAC VALUE.. 50 BLACK NEFF CR
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	KFAC						ROW PCT	COL PCT	TOT PCT			
	COUNT											
	1	2	3	4	5	6						
CROPLAND	1	0	0	0	3		0.32	0.37	0.43			
	2	0	0	0	0	3						
	3	0	0	0	0	0						
PASTURE	1	0	0	0	0	1						
	2	0	0	0	0	0						
	3	0	0	0	0	0						
FOREST	1	0	0	0	0	1						
	2	0	0	0	0	0						
	3	0	0	0	0	0						
OTHER	1	0	0	0	0	0						
	2	0	0	0	0	0						
	3	0	0	0	0	0						
COLUMN TOTAL										1.2	8.6	90.2
										100.0	100.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 07/16/79) BUFFALO DIST., CUE LME ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN MORI2..IN P MP C P 7 5 5 7 4 H U 2 A T J C N O F
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR PAGE 1 OF 1

PERM	COUNT	SLOPE											ROW TOTAL
		SLOPE											
		1	1	2	1	2	1	3	1	5	1	7	
LESSTHAN 0.1 LCM	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.2 TO 0.59	4	0	0	0	0	0	0	9	1	0	0	10	
		0.4	2.2	85.2	12.2	0.0	0.0	95.6	97.1	0.0	0.0	91.8	
		100.0	33.4	95.6	97.1	0.0	0.0	78.2	11.2	0.0	0.0	100.0	
		0.3	2.0	78.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.6 TO 1.9	5	0	0	0	0	0	0	0	0	0	0	1	
		0.0	85.7	7.2	7.2	0.0	0.0	0.4	2.9	0.0	0.0	4.6	
		0.0	66.6	0.4	2.9	0.0	0.0	0.3	0.3	0.0	0.0	11	
		0.0	4.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
COLUMN TOTAL		0	1	9	1	1	1	9	1	0	0	11	
		0.3	5.9	81.8	11.5	0.3	0.3	0.3	0.3	0.3	0.3	100.0	

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE 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 D C N U R B A N S L O P E V A L U E
 CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN VALUE.. 49 BLACK PLUM CR

PAGE 1 OF 1

LU	SLOPE											ROW TOTAL
	COUNT											
	1	2	3	4	5	6	7	8	9	10	11	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	5
	2	0.7	3.4	89.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	48.2
	3	100.0	27.4	52.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VINEYARD	1	0.3	1.7	42.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	2	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.0	4.0	76.6	16.0	0	0	0	1.3	0	0	24.8
	3	0.0	16.7	23.8	34.3	100.0	0	0	0.3	0	0	0.0
FOREST	1	0.0	1.0	19.5	4.0	0.0	0	0	0	0	0	0.0
	2	0	0	1	16.6	0	0	0	0.0	0.0	0.0	9.9
	3	0.0	30.0	53.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	1	0.0	49.9	6.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.0	3.0	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0	0	2	0	0	0	0	0	0	0	0.0
COLUMNS TOTAL	1	0.0	2.0	82.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	16.8
	2	0.0	5.6	16.9	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0.0	0.3	13.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0	1	9	1	0	0	0	0	0	0	0	11
	0.3	5.9	81.8	11.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	100.0

COOCCURRENCE TABLES

FILE C00003 (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 *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR *****
 ***** PAGE 1 OF 1 *****

SLOPE	KFAC										ROW TOTAL
	COUNT	10.10	0.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	ROW PCT	10.10	0.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
1	TOT PCT	10.10	0.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	0.43
LESS THAN 0.2	1	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
		100.0	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	0.0
2	1	0	0	0	0	0	0	0	0	0	0
		0.0	16.7	27.8	55.5	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	100.0	27.9	13.2	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	1.0	1.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0
3	1	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	4.4	26.6	68.9	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	61.0	84.8	83.4	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	3.6	21.8	56.4	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	5.7	0.0	94.3	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	11.1	0.0	16.1	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0
7	1	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	0.5	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
COLUMN TOTAL		0.3	1.0	1.0	25.1	67.6	7	11	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) HUFFALO DIST., CUE 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.. 49 BLACK PLUM CR
PAGE 1 OF 1

LU										
TEXTNUM	COUNT	ROW PCT	CROPLAND	VINEYARD	PASTURE	FOREST	OTHER	ROW TOTAL		
									COL PCT	TOT PCT
SILTYCLAYLOAM	21	1	1	0	1	0	0	2		
		59.4	0.0	21.7	13.0	5.8		22.8		
		29.1	0.0	20.0	30.0	7.9				
		13.5	0.0	4.9	3.0	1.3				
LCAM	31	0	0	0	0	0	0	0		
		60.0	0.0	20.0	0.0	20.0		1.7		
		2.1	0.0	1.3	0.0	2.0				
		1.0	0.0	0.3	0.0	0.3				
SILTY LOAM	32	4	2	2	1	2		8		
		44.5	0.4	25.8	9.2	20.1		75.6		
		69.9	100.0	78.7	70.0	90.2				
		33.7	0.3	19.5	6.9	15.2				
COLUMN TOTAL		5	0	3	1	2		11		
		48.2	0.3	24.8	9.9	16.8		100.0		

COOCCURRENCE TABLES

FILE C00003 (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 7 F
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
 PAGE 1 OF 1

		LU										ROW TOTAL
		COUNT	1	2	3	4	5	6	7	8	9	
PERM	COL PCT	ROW PCT	1	2	3	4	5	6	7	8	9	
LESSTHAN 0.1 LCM	45.4	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	0.0	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	0.0	0.0	0
0.2 TO 0.59	49.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10
	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.8
	45.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1
0.6 TO 1.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
	2.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
COLUMN TOTAL	48.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	11
												100.0

COCCURFNCF TABLES

FILE CCCCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

CAP LAND CAPABILITY CLASS, WITH LIMITS OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE.. 49 BLACK PLUM CR

PAGE 1 OF 1

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						FOREST	OTHER	ROW TOTAL
		CROPLAND VINEYARD PASTURE								
		1	2	3	4	5	6			
2E	3	0	0	0	0	0	0	0	0	0
		0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.7
		0.0	0.0	1.3	0.0	0.0	2.0	0.0	0.0	
		0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	
2N	4	0	0	0	0	0	0	0	0	1
		33.4	0.0	25.0	33.3	8.3	3.9	0.0	0.0	7.9
		5.5	0.0	8.0	26.7	3.9	0.7	0.0	0.0	
		2.6	0.0	2.0	2.6	0.7	0.0	0.0	0.0	
3E	6	0	0	0	0	0	0	0	0	1
		30.3	0.0	33.4	15.1	21.2	13.7	0.0	0.0	10.9
		6.9	0.0	14.7	16.6	13.7	2.3	0.0	0.0	
		3.3	0.0	3.6	1.6	2.3	0.0	0.0	0.0	
3N	7	3	0	2	0	0	0	0	1	7
		49.7	0.5	25.4	4.3	20.0	72.5	0.0	0.0	61.0
		63.0	100.0	62.6	26.7	12.2	0.0	0.0	0.0	
		30.4	0.3	15.5	2.6	12.2	0.0	0.0	0.0	
4E	9	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	0.3
		0.0	0.0	1.3	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	
4N	10	1	0	0	0	0	0	0	0	2
		60.7	0.0	16.1	16.1	7.2	18.5	0.0	0.0	
		23.3	0.0	12.0	30.0	7.9	1.3	0.0	0.0	
		11.2	0.0	3.0	3.0	0.0	0.0	0.0	0.0	
5N	13	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	0.7
		1.4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
		0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	5	48.2	0.3	24.8	9.5	16.9	102.0			11

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/70) BUFFALO DIST., CLE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C P O 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 LU BY CPOC VALUE.. 49 BLACK PLUM CR
 BASIN SAMPLING STATION BASIN PAGE 1 OF 1

LU	COUNT				DRCN				SOMEPOOR MOD. WELL				ROW TOTAL
	ROW PCT	COL PCT	EVERYPOOR	POORLY	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED		
	TOT PCT	TOT PCT	1	1	2	3	4	4					
CROPLAND	1		0	1	23.3	69.2	0.7					48.2	
			52.6	60.7	45.1	25.0							
			3.3	11.2	33.3	0.3							
VINEYARD	2		0	0	0.0	100.0	0.0					0.3	
			0.0	0.0	0.4	0.0							
			0.0	0.0	0.3	0.0							
PASTURE	3		0	0	12.0	77.3	1.3					24.9	
			36.9	16.1	25.5	25.0							
			2.3	3.0	19.1	0.3							
FOREST	4		0	0	30.0	59.9	3.3					9.9	
			6.7	16.1	8.0	25.0							
			0.7	3.0	5.9	0.3							
OTHER	6		0	0	7.9	90.2	2.0					16.8	
			0.0	7.2	20.5	25.0							
			0.0	1.3	15.2	0.3							
COLUMN TOTAL			1	2	8	2	9					11	
			6.3	16.5	73.9	1.3	100.0						

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 12/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P S T A B U L A T I C N O F INTRINSIC EQUABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
 PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		10	1	20	1	32	1	37	1	43	1	
CROPLAND	1	0	0	0	0	0	1	3	5			
		0.7	0.7	6.2	26.7	65.7	48.2					
		100.0	33.3	50.0	51.3	46.8						
VINEYARD	2	0	0	0	0	0	0	0	0			
		0.0	0.0	0.0	0.0	100.0	0.3					
		0.0	0.0	0.0	0.0	0.5						
PASTURE	3	0	0	0	0	1	2	3				
		0.0	0.0	9.3	20.0	76.7	24.8					
		0.0	0.0	38.9	19.9	25.9						
FCREST	4	0	0	0	0	1	0	1				
		0.0	6.7	3.3	53.3	36.6	9.9					
		0.0	66.7	5.6	21.0	5.4						
OTHER	6	0	0	0	0	0	2	2				
		0.0	0.0	2.0	11.8	86.2	16.8					
		0.0	0.0	5.6	7.9	21.5						
COLUMN TOTAL		0.3	1.0	5.9	25.1	67.6	100.0					
		0.3	1.0	5.9	25.1	67.6	100.0					

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/77) BUFFALO DIST., CCE LAKE ERIE LANC RESOURCE INFO SYSTEM

***** C P O S S I B I L I T I E S O F *****
 TEXTNUM NUMERICAL TEXTURE CODE HW SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FFR.. VALUE.. 55 CLYAFCA 2 MIRAM
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

TEXTNUM	SLOPE												ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	11	
	ROW PCT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
	COL PCT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
	TOT PCT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
SILTCLAYLOAM	21	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	0.8
		0.0	17.3	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	0.0	
LCAM	31	0	0	3	3	2	0	0	0	0	0	0	4
		0.9	0.0	60.3	38.0	38.0	0.9	0.0	0.0	0.0	0.0	0.0	10.0
		5.3	0.0	30.2	6.5	6.5	0.7	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	6.0	3.8	3.8	0.1	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	2	6	6	22	5	1	0	0	0	0	36
		0.0	4.3	16.3	16.3	61.9	14.4	2.3	0.0	0.0	0.0	0.0	85.9
		0.0	82.7	69.8	91.0	91.0	97.3	100.0	100.0	100.0	100.0	100.0	
		0.0	3.7	14.0	14.0	53.2	12.3	2.0	0.0	0.0	0.0	0.0	
SANDY LOAM	41	0	0	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	85.0	15.0	0.0	0.0	0.0	0.0	0.0	1.7
		0.0	0.0	0.0	0.0	2.5	2.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	1.5	0.3	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	1.6
		94.7	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	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1	2	8	8	24	5	1	0	0	0	0	42
		1.6	4.5	20.0	20.0	58.5	12.7	2.0	0.7	0.7	0.7	0.7	100.0

DATE: 10/16/79
 REGISTRATION DATE: 02/16/79
 OFFICIAL LIST OF LARGE AIRCRAFT RESOURCE SYSTEM

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FILE C:\CJ03 CREATION DATE = 22/16/79 SUBJECT LIST=C,J LANE CODE RESOURCE INFO SYSTEM
*****
PERM PERMEABILITY,LOW VALUE IN M/SZ,IN : MP BY SLOPE OF STABLE TIE IN 0 F DOOR UPON SLOPE VALUE
*****
CONTROLLING E ***** VALJF.. 55 CUVACUA 2 11PAM ***** PAGE 1 OF 1
BASIS, JAMPING,STATION,BASIN *****

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COUNT		SLIPPER										ROW TOTAL
ROW PCT	COUNT	LESS THAN 0.5										
COL PCT	COUNT	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERM	COUNT	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LESS THAN 0.1	1.0	0.2	1.4	9.1	66.3	18.7	2.7	1.1	0	0	0	24
0.2 TO 0.5	1.0	5.3	17.3	25.9	65.7	43.6	78.2	87.5	0	0	0	56.8
0.6 TO 0.9	1.0	0.1	0.9	5.2	38.3	12.6	1.6	0.6	0	0	0	11
1.0 TO 1.3	1.0	1	1	4	5	0	0	0	0	0	0	27.3
1.4 TO 1.7	1.0	5.4	12.3	32.3	45.6	2.9	1.6	0.7	0	0	0	14.1
1.8 TO 2.1	1.0	19.4	75.0	44.0	21.2	6.1	21.8	0.0	0	0	0	6
2.2 TO 2.5	1.0	1.5	3.4	8.9	12.4	0.9	0.4	0.0	0	0	0	14.1
2.6 TO 2.9	1.0	0	0	3	3	0	0	0	0	0	0	6
3.0 TO 3.3	1.0	0.6	2.5	47.9	44.6	6.9	0.0	0.6	0	0	0	14.1
3.4 TO 3.7	1.0	5.3	7.7	30.2	11.2	7.5	3.0	12.5	0	0	0	6
3.8 TO 4.1	1.0	0.1	0.3	6.0	6.6	1.0	0.0	0.1	0	0	0	14.1
4.2 TO 4.5	1.0	0	0	0	1	0	0	0	0	0	0	1
4.6 TO 4.9	1.0	0.0	0.0	0.0	80.9	19.1	0.0	0.0	0	0	0	1.8
5.0 TO 5.3	1.0	0.0	7.0	0.0	2.5	2.7	0.0	0.0	0	0	0	1.8
5.4 TO 5.7	1.0	0.0	0.0	0.0	1.5	0.3	3.0	0.0	0	0	0	1.8
5.8 TO 6.1	1.0	0.0	0.0	0.0	1.5	0.3	3.0	0.0	0	0	0	1.8
6.2 TO 6.5	1.0	1.6	4.5	20.0	59.5	12.7	2.0	0.7	0	0	0	42
COLUMN TOTAL	1.0	1.6	4.5	20.0	59.5	12.7	2.0	0.7	0	0	0	100.0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C P O S T A R U L A T I O N O F D O N U R B A N S L O P E V A L U E
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA & MERAM
 PAGE 1 OF 1

LU	SLOPE												ROW TOTAL	
	COUNT													
	ROW PCT	1	2	3	5	7	9	10 OR GREATER						
CROPLAND	1	0	0	3	2	0	0	0						2
	1.6	4.8	9.5	74.6	9.5	0.0	0.0	0.0						5.4
	5.3	5.8	2.6	6.9	4.1	0.0	0.0	0.0						
	0.1	0.3	0.5	4.1	0.5	0.0	0.0	0.0						
PASTURE	3	0	1	2	10	2	0	0						15
	2.1	4.3	14.3	66.6	11.7	1.0	0.0	0.0						36.1
	47.4	34.6	25.8	41.1	33.3	17.4	0.0	0.0						
	0.8	1.6	5.2	24.1	4.2	0.3	0.0	0.0						
FOREST	4	0	1	4	10	3	0	0						18
	1.6	3.8	22.9	53.2	14.5	2.6	1.4	0						43.3
	42.1	36.5	49.6	39.4	49.6	56.5	87.5	0.6						
	0.7	1.6	9.9	23.0	6.3	1.1	0.6	0.6						
WATER	5	0	0	1	1	0	0	0						2
	0.0	17.2	44.8	27.6	5.2	5.2	0.0	0.0						5.0
	0.0	19.2	11.2	2.4	2.0	13.1	0.0	0.0						
	0.0	0.9	2.2	1.4	0.3	0.3	0.0	0.0						
OTHER	6	0	0	1	2	1	0	0						4
	0.9	1.7	21.4	58.9	13.7	2.6	0.5	0						10.1
	5.3	3.9	10.8	10.2	10.9	13.1	12.5	0.1						
	0.1	0.2	2.2	6.0	1.4	0.3	0.1	0.1						
COLUMN TOTAL	1	2	8	24	5	1	0	0						42
	1.6	4.5	20.0	58.5	12.7	2.0	0.7	0.7						100.0

COOCCURRENCE TABLES

FILE COOUP3 (CREATION DATE = 02/16/79) BUFFALO DISTRICT LAKE ERIE LANE RESOURCE INFO SYSTEM

***** C O U N T A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR... *****
 BASIN SAMPLING STATION BASIN *****
 ***** VALUE.. 55 CUYAHOGA RIVER ***** PAGE 1 OF 1

KFAC														
SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL		
		10	1	24	1	28	1	32	1	37	1		43	1
LESS THAN 0.2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
		94.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		100.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		1.6	0.1	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	1	0	0	0	0	0	0	0	0	2
		0.0	0.0	0.0	75.0	19.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	4.5
		0.0	0.0	0.0	100.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	3.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	3	0	0	0	0	0	3	4	0	0	1	0	0	8
		0.0	0.0	0.0	0.0	30.2	53.9	14.7	0	0	15.0	0	20.0	
		0.0	0.0	0.0	0.0	40.9	23.5	9.1	0	0	75.0	0		
		0.0	0.0	0.0	0.0	6.0	10.8	2.9	0	0	0.3	0		
3.5	5	0	1	0	0	0	3	12	9	0	0	0	0	24
		0.0	2.5	0.0	0.0	0.0	11.7	49.7	36.0	0.0	0.0	0.0	58.5	
		0.0	77.2	0.0	0.0	0.0	46.2	63.3	65.4	25.0	0.0	0.0		
		0.0	1.5	0.0	0.0	0.0	6.8	29.1	21.0	0.1	0.0	0.0		
9-11	7	0	0	0	0	0	0	2	3	0	0	0	0	5
		0.0	2.7	0.0	0.0	0.0	7.5	42.2	47.6	0.0	0.0	0.0	12.7	
		0.0	18.2	0.0	0.0	0.0	6.4	11.7	18.8	0.0	0.0	0.0		
		0.0	3.3	0.0	0.0	0.0	1.0	5.3	6.0	0.0	0.0	0.0		
15-17	9	0	0	0	0	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	0.0	21.8	78.2	0.0	0.0	0.0	2.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.8	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	0.0	0.0	0.0		
18 OR GREATER	10	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	12.5	0.0	87.5	0.0	0.0	0.0	0.7	
		0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.9	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.6	0.0	0.0	0.0		
COLUMN TOTAL		1	1	1	1	1	6	19	13	0	0	0	0	42
		1.6	1.9	3.4	14.8	45.9	32.2	0.3	100.0					

COOCCURRENCE TABLES

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

***** C O S T A T I O N O F MAJOR LAND USE CATEGORIES *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR... VALUE... 55 CUYAHOGA 2 HIRAM
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

TEXTNUM	COUNT LU										ROW TOTAL
	PTM PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER					
	COL PCT	1	2	3	4	5	6				
	TOT PCT	1	2	3	4	5	6				
21		0	0	0	0	0	0				0
SILTCLAYLOAM		0.0	88.9	0.0	0.0	0.0	11.1				0.8
		0.0	1.9	0.0	0.0	0.0	0.9				
		0.0	0.7	0.0	0.0	0.0	0.1				
31		0	1	2	0	0	0				4
LOAM		9.5	28.5	44.8	6.0	10.4					10.0
		17.5	7.9	10.4	13.9	20.3					
		1.0	2.9	4.5	0.7	1.0					
32		2	13	16	2	4					36
SILTY LOAM		5.1	36.2	43.8	4.7	10.1					85.9
		80.9	86.1	86.9	81.0	86.3					
		4.4	31.1	37.6	4.1	8.7					
41		0	0	0	0	0					1
SANDY LOAM		0.0	40.0	35.0	15.0	10.0					1.7
		0.0	1.9	1.4	5.2	1.7					
		0.0	0.7	0.6	0.3	0.2					
61		0	0	0	0	0					1
MUCK		5.6	50.0	38.9	0.0	5.6					1.6
		1.6	2.1	1.4	0.0	0.0					
		0.1	0.8	0.6	0.0	0.1					
COLUMN TOTAL		2	15	18	2	4					42
TOTAL		5.4	36.1	43.3	5.0	10.1					100.0

COOCCURRENCE TABLES

FILE C00UR3 CREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 C R D S S T A B U L A T I O N F
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA # HIGHAM PAGE 1 OF 1

LU																
COUNT		ROW PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER		ROW TOTAL		
		COL PCT	ROW PCT	1	2	3	4	5	6							
		TOT PCT	TOT PCT	1	2	3	4	5	6							
PERM																
	LESSTHAN 0.1 LCM	2	2	1	9	39.1	43.5	10	1	2					24	
				5.2		53.9	61.6	57.2	27.6	54.7					56.8	
				2.9		22.2	24.8	1.4	5.5							
0.2 TO 0.59		4	4	1	4	33.8	40.2	9.5	11.7	27.3						
				4.8		23.8	25.5	51.7	31.6							
				1.3		9.2	11.0	2.6	3.2							
0.6 TO 1.9		5	5	1	2	28.2	49.1	5.5	8.6	14.1						
				8.6		22.3	11.0	15.9	15.5	12.0						
				1.2		4.0	6.9	0.8	1.2							
2.0 TO 5.9		6	6	0	0	38.1	38.1	14.3	9.5	1.8						
				0.0		0.0	1.9	1.6	5.2	1.7						
				0.0		0.7	0.7	0.3	0.2							
COLUMN TOTAL				2	15	36.1	43.2	5.0	10.1	42						
				5.4											100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/10/79) 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.. 55 CLYMHGA 2 MIRAM ***** PAGE 1 OF 2

LU													
CAP	COUNT ROW PCT COL PCT TOT PCT	CROPLAND PASTURE FOREST WATER OTHER										ROW TOTAL	
		1	2	3	4	5	6	7	8	9	10		11
2S	2	16.7	16.7	0	0	0	0	0	0	0	0	0	0.5
	1	1.6	0.2	0.1	0.6	1.7	0.7	0.0	0.0	0.0	0.0	0.0	
	-	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
2E	3	7.6	40.7	6	6	0	0	0	0	0	0	0	16
	1	52.4	42.3	35.7	12.1	1.6	9.0	0	0	0	0	0	37.6
	-	2.9	15.3	15.4	0.6	3.4	0	0	0	0	0	0	
2h	4	3.8	31.2	48.7	5.0	11.3	0	0	0	0	0	0	3
	1	4.8	6.0	7.8	6.9	7.7	0	0	0	0	0	0	6.9
	-	0.3	2.2	3.4	0.3	0.9	0	0	0	0	0	0	
3S	5	0.0	41.1	35.2	17.7	5.9	0	0	0	0	0	0	1
	1	0.0	1.7	1.2	5.2	0.9	0	0	0	0	0	0	1.5
	-	0.0	0.6	0.5	0.3	0.1	0	0	0	0	0	0	
3E	6	5.8	39.1	41.6	2.8	10.7	0	0	0	0	0	0	12
	1	30.2	30.5	27.1	15.5	29.9	0	0	0	0	0	0	28.2
	-	1.6	11.0	11.7	0.8	3.0	0	0	0	0	0	0	
3h	7	2.6	26.5	46.4	16.1	8.4	0	0	0	0	0	0	7
	1	7.9	12.2	17.8	53.4	13.7	0	0	0	0	0	0	16.6
	-	0.4	4.4	7.7	2.7	1.4	0	0	0	0	0	0	
4E	9	2.0	36.0	42.0	0.0	20.0	0	0	0	0	0	0	2
	1	1.6	4.3	4.2	0.0	8.5	0	0	0	0	0	0	4.3
	-	0.1	1.6	1.8	0.0	0.9	0	0	0	0	0	0	
COLUMNS		2	15	36.2	43.3	2	4	0	0	0	0	0	42
TOTAL		5.4	36.2	43.3	5.0	10.1	100.0						

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE C00UR3 CREATION DATE = 02/14/76) HIFAL'S C O C U R 3 L A K E E R I E L A N D R E S O U R C E I N F O S Y S T E M

..... C O C U R 3 L A K E E R I E L A N D R E S O U R C E I N F O S Y S T E M
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION: BASIN VALUE... 55 CUYAMOGA 2 HIRAM PAGE 2 OF 2

CAP	COUNT LU	C O C U R 3 L A K E E R I E L A N D R E S O U R C E I N F O S Y S T E M										ROW TOTAL
		IC	1	2	3	4	5	6	7	8	9	
4W	10	0	0	0	0	0	0	0	0	0	0	0
		0.0	25.0	50.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.7
		0.0	0.5	0.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.7
		0.0	0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
5M	13	0	0	0	0	0	0	0	0	0	0	1
		5.9	47.0	41.1	0.0	0.0	0.0	5.9	0.0	0.0	0.0	1.5
		1.6	1.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.7	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
6E	15	0	0	0	0	0	0	0	0	0	0	1
		0.0	8.3	62.5	12.5	16.7	0.0	0.0	0.0	0.0	0.0	2.1
		2.0	0.5	3.0	5.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.2	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
7E	18	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	0.2
		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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		2	15	18	36.2	43.3	5.0	10.1	4.2	100.0		

CNOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 07/16/79) BUFFALO DIST., LAK ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C K O S T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FHR.. VALUE.. 55 CLVHCGA 2 MIKAM
 BASIN SAMPLING STATION BASIN..... PAGE 1 OF 1

LU	COUNT	DRCO										POM TOTAL
		EVERYPOOR	POORLY	SOMEPOOR	MIDWELL	WELL						
	COL PCT	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED						
	INT PCT	1	2	3	4	5						
CROPLAND	1	0	0	1	1	0						2
		7.9	1.6	42.8	38.1	9.5						5.4
		3.9	1.8	6.5	5.1	7.1						
PASTURE		0.4	0.1	2.3	2.1	0.5						
	3	1	0	6	7	1						15
		9.8	2.6	37.7	43.7	6.2						36.1
FOREST		31.8	20.0	38.1	38.5	30.6						
		3.5	0.9	13.6	15.9	2.2						
	4	2	1	6	8	1						18
WATER		10.2	6.4	33.3	42.2	8.0						43.3
		39.5	58.2	40.2	44.6	47.0						
		4.4	2.8	14.4	18.3	3.5						
OTHER	5	1	0	1	0	0						2
		41.3	8.6	24.2	19.0	6.9						5.0
		18.6	9.1	3.4	2.3	4.7						
TOTAL		2.1	0.4	1.2	1.0	0.3						
	6	0	0	2	2	0						4
		6.8	5.1	41.5	38.4	7.7						10.1
TOTAL		6.2	10.9	11.8	9.5	10.6						
		0.7	0.5	4.2	3.9	0.8						
		5	2	15	17	3						42
TOTAL		11.1	4.7	35.8	41.0	7.3						100.0

COOCCURRENCE TABLES

FILE CFCUR3 (CREATION DATE = 02/16/79) HUFFALO DIST., COPELAK ERIE LAKE RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C K O 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... 55 CUYAHOGA RIVER PAGE 1 OF 1

LU	KFAC										ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	0.10	0.24	0.28	0.32	0.37	0.43	0.49			
CROPLAND	1	0	0	0	1	1	1	1	0	2	
		1.6	0.0	4.8	25.4	38.1	30.2	0.0	0.0	5.4	
		5.6	0.0	7.7	9.4	4.5	5.1	0.0	0.0		
		3.1	0.0	0.3	1.4	2.1	1.6	0.0	0.0		
PASTURE	3	0	0	0	2	7	5	0	0	15	
		2.1	1.9	2.1	12.7	48.0	33.2	0.0	0.0	36.1	
		50.0	36.3	23.1	31.0	37.8	37.2	0.0	0.0		
		0.8	0.7	0.8	4.6	17.3	12.0	0.0	0.0		
FOREST	4	0	0	1	3	9	5	0	0	18	
		1.4	1.8	3.2	15.3	47.4	30.3	0.6	0.6	43.3	
		38.9	40.9	41.0	45.0	44.7	40.8	75.0	0.0		
		0.6	0.8	1.4	6.6	20.5	13.1	0.3	0.3		
WATER	5	0	0	0	0	1	0	0	0	2	
		0.0	5.2	17.2	15.5	39.6	22.5	0.0	0.0	5.0	
		0.0	13.7	25.6	5.3	4.3	3.5	0.0	0.0		
		0.0	0.3	0.9	0.8	2.0	1.1	0.0	0.0		
OTHER	6	0	0	0	1	2	2	0	0	4	
		0.9	1.7	0.9	13.7	39.3	42.7	0.9	0.9	10.1	
		5.6	9.1	2.6	9.4	8.7	13.4	25.0	0.0		
		0.1	0.2	0.1	1.4	4.0	4.3	0.1	0.1		
COLUMN TOTAL		1.6	1.9	3.4	14.8	45.9	32.2	0.3	0.3	42	
										100.0	

COOCCURRENCE TABLES

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

TEXTNUM NUMERICAL TEXTURE CODE C P Q S T A B J L A T I C N O F
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA PAGE 1 OF 1

TEXTNUM	COUNT I SLOPE										ROW TOTAL
	ROW PCT	COL PCT	1.0	0.5	1.0	3-5	9-11	15-17	18 OR GREATER		
	TOT PCT	1	2	3	4	5	6	7	8	9	10
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0	0
		0.0	76.9	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	35.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		0.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LCAM	31	1	0	2	3	3	3	0	0	0	0
		6.7	0.0	17.7	36.5	36.5	1.7	0.0	0.0	0.0	9
		24.3	7.1	27.3	22.3	55.9	25.0	0.0	0.0	0.0	29.3
		2.0	0.2	5.2	10.7	10.7	0.5	0.0	0.0	0.0	0.0
SILTY LOAM	32	0	1	4	11	11	2	0	0	0	0
		0.0	3.2	21.6	59.4	13.3	2.4	0.0	0.2	0.0	18
		0.0	57.2	70.7	76.7	43.2	75.0	50.0	50.0	0.0	62.1
		0.0	2.0	13.4	36.9	8.2	1.5	0.1	0.1	0.0	0.0
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	57.1	28.6	0.0	0.0	14.3	0.0	0.9
		0.0	0.0	0.0	1.0	1.3	0.0	0.0	50.0	0.0	0.0
		0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.1	0.0	0.0
MUCK	61	2	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	6.1
		75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		2	1	6	14	6	1	0	0	0	29
		8.1	3.4	19.0	48.1	19.2	2.0	0.2	0.2	0.0	100.0

COCCURRENCE TABLES

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

PERM PERMEABILITY, CON. VALUE IN HORIZ. IN MP BY SLOPE OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
PAGE 1 OF 1

PERM	COUNT	SLOPE										ROW TOTAL
		LESS THAN 0.2	0.2	0.5	1.0	3-5	0-11	15-17	18 OR GREATER	10		
2	0	0	0	0	0	0	0	0	0	0	0	6
LESSTHAN 0.1 LCM	0.0	5.5	19.5	72.9	1.7	7.0	0.0	0.0	0.0	0.0	0.0	22.3
0.2	0.0	35.7	23.4	33.9	1.9	0.7	0.0	0.0	0.0	0.0	0.0	9
0.2 TO 0.59	0.0	1.2	4.4	16.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	31.4
0.6	2	0	0	0	0	0	0	0	0	0	0	11
0.6 TO 1.9	19.6	4.3	25.9	29.4	18.0	2.8	0.0	0.0	0.0	0.0	0.0	38.9
2.0	75.7	39.3	42.8	19.2	29.5	43.7	0.0	0.0	0.0	0.0	0.0	11
2.0 TO 5.9	6.1	1.4	8.1	9.2	5.7	0.9	0.0	0.0	0.0	0.0	0.0	29
COLUMN TOTAL	8.1	1.4	19.3	48.1	19.2	2.0	0.2	0.2	0.2	0.2	0.2	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 32/16/79) BUFFALO DIST., C.F. LAKE ERIE LAND RESOURCE INFO. SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
 PAGE 1 OF 1

LU	SLOPE										ROW TOTAL
	COUNT ROW PCT COL PCT	LESS THAN 0.5	1.0	3-5	9-11	15-17	18 CR GREATER				
CROPLAND	1	0	0	0	1	0	0	0	0	1	
		4.4	4.4	8.7	69.5	13.1	0.0	0.0	0.0	2.9	
		1.6	3.6	1.3	4.1	2.3	0.0	0.0	0.0		
PASTURE	3	0	0	0	6	2	0	0	0	13	
		7.6	3.6	20.2	45.8	19.3	2.2	0.3	0.3	44.6	
		42.9	46.4	47.4	43.1	45.4	50.0	50.0	0.1		
FOREST	4	0	0	1	3	1	0	0	0	6	
		7.9	4.3	21.4	43.3	20.7	2.4	0.0	0.0	20.5	
		20.6	25.0	23.0	18.4	22.4	25.0	0.0	0.0		
WATER	5	0	0	0	0	0	0	0	0	1	
		0.0	0.0	18.7	37.5	43.7	0.0	0.0	0.0	2.0	
		0.0	0.0	2.0	1.6	4.6	0.0	0.0	0.0		
OTHER	6	1	0	1	5	1	0	0	0	9	
		9.2	2.9	16.7	52.9	16.2	1.7	0.4	0.4	30.0	
		34.9	25.0	26.3	32.8	25.7	25.0	50.0	0.1		
COLUMN TOTAL		2	1	5	14	5	1	0	0	29	
		7.9	3.5	19.0	49.4	19.0	2.0	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 D S T A B U L A T I O N O F
 SLOPE DCA URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
 PAGE 1 OF 1

SLOPE	KFAC												ROW TOTAL	
	COUNT													
	ROW PCT COL PCT TOT PCT	10	15	24	28	32	37	49						
LESS THAN 0.2	1	2	0	1	0	0	0	0	0	0	0	0	2	
		75.7	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	
	1	109.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		6.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
0.5	2	0	0	0	0	1	0	0	0	0	0	0	1	
		0.0	7.1	10.7	25.0	50.0	7.1	0.0	0.0	0.0	0.0	0.0	3.4	
	1	0.0	100.0	3.8	87.5	4.6	0.6	0.0	0.0	0.0	0.0	0.0		
		0.0	0.2	0.4	0.9	1.7	0.2	0.0	0.0	0.0	0.0	0.0		
1.0	3	0	0	0	0	2	3	0	0	0	0	0	6	
		0.0	0.0	0.0	0.0	33.8	60.3	5.9	100.0	1.1			19.0	
	1	0.0	0.0	0.0	0.0	17.0	26.0	100.0						
		0.0	0.0	0.0	0.0	6.4	11.4							
3-5	5	0	0	0	0	6	7	0	0	0	0	0	14	
		0.0	0.0	1.0	0.0	46.0	52.9	0.0	0.0	0.0	0.0	0.0	48.1	
	1	0.0	0.0	5.0	0.0	58.8	57.9	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.5	0.0	22.1	25.5	0.0	0.0	0.0	0.0	0.0		
9-11	7	0	0	2	0	2	2	0	0	0	0	0	6	
		0.0	0.0	33.3	0.0	35.3	31.4	0.0	0.0	0.0	0.0	0.0	19.2	
	1	0.0	0.0	64.9	0.0	18.0	13.7	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	6.4	0.0	6.8	6.0	0.0	0.0	0.0	0.0	0.0		
15-17	9	0	0	0	0	0	0	0	0	0	0	0	1	
		0.0	0.0	25.0	0.0	31.2	43.7	0.0	0.0	0.0	0.0	0.0	2.0	
	1	0.0	0.0	5.0	0.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.5	0.0	0.6	0.9	0.0	0.0	0.0	0.0	0.0		
18 OR GREATER	10	0	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
	1	0.0	0.0	1.3	12.5	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		
COLUMN TOTAL		2	0	3	1	11	13	0	0	0	0	0	29	
		6.1	0.2	9.8	1.0	37.7	44.0	1.1	0	0	0	0	100.0	

COOCCUPRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO WEST, CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE.. 56 LITTLE CUYAHOGA
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

TEXTNUM	LU										ROW TOTAL
	COUNT	ICROPLAND	PASTURE	FOREST	WATER	OTHER					
COL PCT	TOT PCT	1	2	3	4	5	6	7	8	9	
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0	0
		8.4	66.6	25.1	0	0.0	0.0	0.0	0.0	0.0	1.5
		4.4	2.2	1.8	0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	31	0	4	2	0	0	2	2	2	2	8
		1.3	47.8	20.1	3.4	27.4	29.3				
		13.1	31.4	28.7	50.0	26.7					
		0.4	14.0	5.9	1.0	8.0					
SILTY LOAM	32	1	8	4	0	6	6	6	6	6	18
		3.4	42.4	20.6	1.6	32.0	67.5				
		73.9	59.4	62.8	50.0	66.7					
		2.1	26.5	12.9	1.0	20.0					
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0
		14.3	57.1	0.0	0.0	28.6	0.9				
		4.4	1.1	0.0	0.0	0.8					
		0.1	0.5	0.0	0.0	0.3					
MUCK	61	0	1	0	0	1	1	1	1	1	2
		2.1	44.7	23.4	0.0	29.8	5.0				
		4.4	5.9	6.7	0.0	5.8					
		0.1	2.6	1.4	0.0	1.7					
COLUMN TOTAL		1	13	6	1	9	29				
		2.9	44.6	20.5	2.0	30.0	100.0				

COCURRENCE TABLES

FILE C00033 LOCATION DATE = 02/16/79) SURVEY DIST. OF FARM LOTS (LAND ASSURANCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN PLOT 56 LITTLE CUYAMOGUA
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN

PERM	COUNT													ROW TOTAL
	LU	1	2	3	4	5	6	7	8	9	10	11	12	
LESS THAN 0.1 LOW		0	3	1	1	0	0	0	0	0	0	0	0	6
		6.1	44.1	16.8	1.7	1.7	31.3	22.4						
		47.8	22.1	18.3	18.8	23.3								
		1.4	9.9	3.8	0.4	7.0								
0.2 TO 0.59		0	4	2	0	0	3	9						
		2.8	48.0	19.2	1.6	28.4	31.2							
		30.5	33.6	25.2	25.0	29.6								
		0.9	15.0	6.0	0.5	8.9								
0.6 TO 1.9		0	4	3	0	0	4	11						
		1.0	40.1	26.4	2.6	32.1	39.0							
		13.1	35.0	46.4	50.0	41.7								
		0.4	15.6	9.5	1.0	12.5								
2.0 TO 5.9		0	1	0	0	0	0	2						
		3.4	55.9	17.0	1.7	22.0	7.4							
		8.7	9.2	6.1	6.3	5.4								
		0.3	4.1	1.2	0.1	1.6								
COLUMN TOTAL		1	13	6	1	9	29							
		2.9	44.6	20.5	2.0	30.0	100.0							

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., LANE 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... 56 LITTLE CUYAHOGA
 ***** PAGE 1 OF 2 *****

CAP	COUNT R/W PCT COL PCT TNT PCT	LU						OTHER TOTAL	R/W TOTAL
		1	2	3	4	5	6		
1	1	0	0	0	0	0	0	0	1
		0.0	35.7	21.4	0.0	0.0	42.9	1.8	
		0.0	1.4	1.8	0.0	0.0	2.5		
		0.0	0.6	0.4	0.0	0.0	0.8		
25	2	0	0	0	0	0	0	0	0
		0.0	66.7	16.7	0.0	0.0	16.7	1.5	
		0.0	2.2	1.2	0.0	0.0	0.3		
		0.0	1.0	0.3	0.0	0.0	0.3		
2E	3	1	6	3	3	0	5	14	47.9
		4.2	42.8	18.5	1.6	32.9	52.5		
		69.5	45.9	43.3	37.5	52.5	15.7		
		2.0	20.5	8.9	0.8	0.0	0.3		
2W	4	0	1	1	1	0	1	3	9.3
		0.0	40.5	23.0	0.0	0.0	36.5		
		0.0	8.4	10.6	0.0	0.0	11.3		
		0.0	3.8	2.1	0.0	0.0	3.4		
35	5	0	0	0	0	0	0	0	0.5
		0.0	75.0	0.0	0.0	0.0	25.0		
		0.0	0.8	0.0	0.0	0.0	0.4		
		0.0	0.4	0.0	0.0	0.0	0.1		
3E	6	0	2	1	1	0	1	5	19.0
		2.0	45.4	22.4	4.6	25.7	16.2		
		13.1	19.3	20.7	43.7	16.2	4.9		
		0.4	8.6	4.2	0.9	0.0	0.0		
3W	7	0	7	1	1	0	1	3	13.7
		3.5	50.0	22.1	3.5	21.0	7.5		
		13.1	12.0	11.6	18.7	2.3	2.3		
		0.4	5.4	2.4	0.4	0.0	0.0		
COLUMN TOTAL		2.9	44.6	20.5	2.0	1.0	30.0	29	100.0

(CONTINUED)

COOCCUPANCE TABLES

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

***** C P G S T A G U L A T I C N O F *****
 CAP (LAN) CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FMR.. VALUE.. 56 LITTLE CUYAHOGA
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

LU														
	COUNT	CROPLAND PASTURE FOREST WATER OTHER												ROW TOTAL
		CROPLAND PASTURE FOREST WATER OTHER												
		ROW PCT	1	2	3	4	5	6	7	8	9	10	11	
CAP	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	1
4E	10	0.0	50.0	25.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
4W	11	0.0	2.2	2.4	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0
5W	12	0.0	1.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0
7E	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
	14	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	15	0.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	16	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	17	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
	18	2.0	42.0	22.4	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	6.1
	19	4.4	5.9	6.7	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	2
	20	0.1	2.6	1.4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	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	0
	22	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	23	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0
	24	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0
COLUMN TOTAL	2.9	13	44.6	20.5	6	2.0	30.0	9	29	100.0				

CONCURRENCE TABLES

FILE C:\CHP3 CREATION DATE = 07/16/79) BUFFALO DIST. CHIF LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C O S T A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAMOGA
 PAGE 1 OF 1

LU	COUNT	DRAIN					SOMEPOOR MUD-WEIL WELL					ROW TOTAL
		ROW PCT	EVERYPOOR	POORLY	DRAINED	POORLY DRAINED	POORLY DRAINED	POORLY DRAINED	POORLY DRAINED	POORLY DRAINED	POORLY DRAINED	
		1	1	2	3	4	5	6	7	8	9	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	1
		17.4	0.0	0.0	4.4	43.4	34.8	2.9				
	2	2.8	0.0	1.7	5.9	2.0	1.0					
PASTURE	3	0.5	0.2	0.1	1.2	1.0						
		18.2	1.6	6.7	22.4	49.0	42.8	13				
	4	45.8	61.9	40.7	47.3	21.9						
FOREST	5	8.1	1.6	3.0	10.3	21.9						
		19.5	2.4	7.9	15.9	54.3	21.8	6				
	6	22.5	19.1	22.0	15.4	11.1						
WATER	7	4.0	0.5	1.6	3.3							
		12.5	6.3	0.0	18.8	62.5	2.0	1				
	8	1.4	4.8	7.0	1.8	2.5						
OTHER	9	0.3	0.1	0.0	0.4	1.3						
		16.2	1.3	8.8	20.8	52.9	30.0	9				
	10	27.5	14.3	35.6	20.6	31.2						
COLUMN TOTAL	11	4.9	0.4	2.4	6.2	15.9						
		17.7	7.6	7.4	21.1	51.1	15	29				

COOCCUPENCE TABLES

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

LU MAJOR (LAN) USE CATEGORIES C O S S T A H U L A T I O N O F INTRINSIC PROBABILITY
CONTROLLING FOR...
BASIN... SAMPLING STATION BASIN... VALUE... 56 LITTLE CUYAHOGA... PAGE 1 OF 1

LU	COUNT	KFAC										PCM TOTAL
		10	10	10	10	10	10	10	10	10	10	
	ROW PCT	10.10	0.15	0.24	0.28	0.32	0.37	0.49	0.49	0.49	0.49	
	TOT PCT	10	15	24	28	32	37	49	49	49	49	
CROPLAND	1	0	0	0	0	0	1	0	0	0	0	1
	2	4.4	0.0	8.7	0.0	17.4	69.5	0.0	0.0	0.0	0.0	2.9
	3	2.1	0.0	2.6	0.0	1.3	4.5	0.0	0.0	0.0	0.0	0.0
	4	0.1	0.0	0.3	0.0	0.5	2.0	0.0	0.0	0.0	0.0	0.0
PASTURE	5	1	0	1	0	5	6	0	0	0	0	13
	6	5.9	0.3	11.2	0.6	35.3	45.4	1.4	1.4	1.4	1.4	44.6
	7	44.7	50.0	51.3	25.0	41.7	45.6	62.5	62.5	62.5	62.5	62.5
	8	2.6	0.1	5.0	0.3	15.7	20.2	0.6	0.6	0.6	0.6	0.6
FOREST	9	0	0	0	0	3	2	0	0	0	0	6
	10	6.7	0.0	7.3	1.8	45.7	36.6	1.8	1.8	1.8	1.8	20.5
	11	23.4	0.0	15.4	37.5	24.8	16.9	37.5	37.5	37.5	37.5	37.5
	12	1.4	0.0	1.5	0.4	9.4	7.5	0.4	0.4	0.4	0.4	0.4
WATER	13	0	0	0	0	0	0	0	0	0	0	1
	14	0.0	0.0	6.3	0.0	50.0	43.7	0.0	0.0	0.0	0.0	2.0
	15	0.0	0.0	1.3	0.0	2.7	2.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.1	0.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0
OTHER	17	1	0	1	0	3	4	0	0	0	0	9
	18	5.8	0.4	9.6	1.3	37.1	45.8	0.0	0.0	0.0	0.0	30.0
	19	29.8	50.0	29.5	37.5	29.5	31.0	0.0	0.0	0.0	0.0	31.0
	20	1.7	0.1	2.9	0.4	11.1	13.7	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	21	2	9	3	0	11	13	0	0	0	0	29
	22	5.9	0.3	9.7	1.0	37.8	44.4	1.0	1.0	1.0	1.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/76) BUFFALO DIST., C.F. LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P D S S T A B U L A T I O N O F *****
 ***** TEXTNUM NUMERICAL TEXTURE CODE *****
 ***** CONTROLLING FOR... *****
 ***** BASIN SAMPLING STATION BASIN *****
 ***** VALUE.. 53 CUYAHOGA 2 OLD *****
 ***** PAGE 1 OF 1 *****

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE												18 OR GREATER 1C	ROW TOTAL
		LESS THAN 0.5													
		1	2	3	4	5	6	7	8	9	10	11	12		
SILTCLAYLOAM	21	0	1	1	0	0	0	0	0	0	0	0	0	0	2
		0.0	90.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		0.0	15.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	9.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LCAM	31	1	0	1	14	16	12	1	1	1	1	1	1	0	45
		2.9	0.6	31.9	36.6	26.5	26.5	1.4	1.4	1.4	1.4	1.4	1.4	0.2	21.0
		11.7	2.8	32.3	33.0	23.0	23.0	1.4	1.4	1.4	1.4	1.4	1.4	5.6	
		0.6	0.1	6.7	7.7	5.6	5.6	0.3	0.3	0.3	0.3	0.3	0.3	0.0	
SILTY LOAM	32	0	7	30	89	23	23	4	4	4	4	4	4	1	154
		0.0	4.9	19.4	57.8	15.1	15.1	2.3	2.3	2.3	2.3	2.3	2.3	0.5	72.0
		0.0	81.9	67.3	82.6	64.3	64.3	84.8	84.8	84.8	84.8	84.8	84.8	61.2	
		0.0	3.5	13.9	41.6	10.9	10.9	1.7	1.7	1.7	1.7	1.7	1.7	0.4	
SANDY LOAM	41	0	0	0	2	1	1	0	0	0	0	0	0	0	3
		0.0	0.0	0.0	63.7	22.0	22.0	1.1	1.1	1.1	1.1	1.1	1.1	13.2	1.5
		0.0	0.0	0.0	1.9	2.0	2.0	0.8	0.8	0.8	0.8	0.8	0.8	33.3	
		0.0	0.0	0.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
LCAMY SAND	54	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	49.9	50.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.2	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	61	16	0	0	0	0	0	0	0	0	0	0	0	0	10
		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	4.6
		88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	11	9	44	108	36	36	4	4	4	4	4	4	4	1	214
	5.2	4.3	20.7	50.4	16.9	16.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.6	100.0

COCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/70J BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN H2O2, IN P HR BY SLOPE OF DCM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 53 CUYAHOGA 2 OLD
PAGE 1 OF 1

		SLOPE										ROW TOTAL	18 OR GREATER
COUNT ROW PCT COL PCT TOT PCT	LESS THAN 0.2	SLOPE											
		1	2	3	4	5	6	7	8	9	10		
PERM	2	0	1	13	53	11	2	0	0	0	0	82	38.1
LESS THAN 0.1 LCM		0.1	1.7	16.4	65.6	13.5	2.2	0.5	0.5	0.5	0.5		
		0.7	15.4	30.2	49.6	30.5	42.4	30.6	0.2	0.2	0.2		
		0.0	0.7	6.3	25.0	5.2	0.8	0.2	0.2	0.2	0.2		
0.2 TO 0.59	4	10	6	17	20	7	1	0	0	0	0	60	28.1
		16.1	9.8	27.9	32.6	11.5	2.0	0.1	0.1	0.1	0.1		
		87.7	64.6	37.8	18.2	19.2	28.8	5.6	5.6	5.6	5.6		
		4.5	2.8	7.8	9.2	3.2	0.6	0.0	0.0	0.0	0.0		
0.6 TO 1.9	5	1	2	14	32	12	1	0	0	0	0	62	29.0
		2.1	2.9	22.8	52.2	18.5	0.9	0.5	0.5	0.5	0.5		
		11.7	20.1	31.9	30.1	31.9	13.6	25.0	25.0	25.0	25.0		
		0.6	0.9	6.6	15.2	5.4	0.3	0.2	0.2	0.2	0.2		
2.0 TO 5.9	6	0	0	0	2	6	1	1	1	1	1	10	4.5
		0.0	0.0	0.0	21.6	66.4	6.7	5.2	5.2	5.2	5.2		
		0.0	0.0	0.0	1.0	17.7	15.2	38.8	38.8	38.8	38.8		
		0.0	0.0	0.0	1.0	3.0	0.3	0.2	0.2	0.2	0.2		
6.0 OR GTR	7	0	0	0	0	0	0	0	0	0	0	1	0.2
		0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.0	0.0	0.0		
		0.0	0.3	0.0	0.2	0.7	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		
COLUMN TOTAL	11	5.2	4.3	20.7	108	36	4	1	1	1	1	214	100.0

COOCCURRENCE TABLES

FILE C000K3 CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE EPIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF DOW URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION PASIN VALUE.. 53 CUYAMCA @ OLD
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN 0.5	1.0	3-5	5-11	15-17	18 OR GREATER					
CROPLAND	1	0	1	2	6	2	0	0	0	0	11	
		3.0	5.0	19.7	54.7	17.3	0.7	0.7	0.7	5.1	5.1	
		3.0	5.9	4.6	5.5	5.2	1.7	5.6	0.0	0.0		
		0.2	0.3	0.9	2.8	0.9	0.0	0.0	0.0	0.0		
PASTURE	2	5	4	20	53	17	2	0	0	103		
		5.1	4.3	19.8	51.9	16.8	1.8	0.3	0.3	48.3		
		48.2	48.7	46.3	49.7	48.2	43.2	27.8	0.2			
		2.5	2.1	9.6	25.1	8.1	0.9	0.2				
FOREST	4	3	3	13	29	10	1	0	0	59		
		4.8	4.3	21.6	48.9	17.4	2.4	0.6	0.6	27.6		
		25.6	29.0	28.7	26.7	28.6	33.9	27.8	0.2			
		1.3	1.2	5.9	13.5	4.8	0.7	0.2				
WATER	5	0	0	1	1	1	0	0	0	4		
		2.6	9.6	35.1	32.5	16.7	3.5	0.0	0.0	1.9		
		1.0	4.3	3.3	1.2	1.9	3.4	0.0	0.0			
		0.1	0.2	0.7	0.6	0.3	0.1	0.0				
OTHER	6	2	1	8	18	6	1	1	1	36		
		6.7	3.4	20.9	49.8	15.8	2.1	1.4	1.4	17.1		
		22.3	13.8	17.2	16.3	16.1	17.8	38.8	0.2			
		1.1	0.6	3.6	8.5	2.7	0.4	0.2				
COLUMN TOTAL	11	9	44	109	36	4	1	1	213			
	5.1	4.3	20.7	50.5	16.8	2.0	0.6	0.6	100.0			

COOCCURRENCE TABLES

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

***** C P O S S I B I L I T Y O F I N T R I N S I C E R R O R A B I L I T Y *****
 SLOPE DCM URBAN SLOPE VALUE
 CONTROLLING FIRM..
 BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA 2 OLD
 ***** PAGE 1 OF 1 *****

SLOPE	COUNT ROW PCT 10.10 COL PCT 1	KFAC										ROW TOTAL
		10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
LESS THAN 0.2	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	1	10	0	0	0	0	0	0	0	0	0	11
		88.3	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	5.2
0.5	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	2	4.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	9
		0	0	0	0	4.7	65.7	18.5	8.3	0.0	0.0	4.3
1.0	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	3	0	0	0	0	0	0	0	0	0	0	44
		0.0	0.0	0.0	0.0	0.0	0.0	31.9	56.0	7.5	6.6	20.7
3-5	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	5	0	0	0	0	2	0	33	52	21	0	108
		0.0	0.0	0.0	0.2	1.0	0.0	30.2	47.9	19.6	0.1	50.4
9-11	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	7	0	0	0	0	6	0	12	11	7	0	36
		0.0	0.0	0.0	0.7	17.7	0.0	31.9	30.5	19.2	0.0	16.9
15-17	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	5	0	0	0	0	1	0	1	1	2	0	4
		0.0	0.0	0.0	0.0	15.2	0.0	13.6	28.8	42.4	0.0	2.0
18 OR GREATER	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	10	0	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	39.9	5.6	19.5	5.6	30.6	0.0	0.6
COLUMN TOTAL	TOT PCT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
		4.6	0.1	0.2	0.2	5.3	2.8	28.4	41.4	15.7	1.4	214
		100.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE CCCCIR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C O D S S F 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... 53 CLYMHGA 2 OLD
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
SILTCLAYLOAM	21	0	1	1	0	0	0	0	0	0	0	2
		7.2	64.3	21.4	2.4	0.2	0.2	0.2	0.2	0.2	0.2	0.7
		1.0	0.9	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.7
		0.1	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.7
LCAM	31	3	21	11	1	1	9	1	1	1	1	45
		5.9	47.8	25.4	2.1	2.1	18.0	1	1	1	1	21.0
		24.3	20.7	19.3	22.8	23.2	4.0	4.0	4.0	4.0	4.0	45
		1.2	10.0	5.3	0.4	0.4	4.0	4.0	4.0	4.0	4.0	45
SILTY LOAM	32	8	74	44	3	25	153	72.0	72.0	72.0	72.0	72.0
		4.9	48.3	28.4	1.9	16.4	69.2	11.8	11.8	11.8	11.8	11.8
		70.3	72.0	74.1	71.1	69.2	11.8	11.8	11.8	11.8	11.8	11.8
		3.6	34.9	20.4	1.4	11.8	11.8	11.8	11.8	11.8	11.8	11.8
SANDY LOAM	41	0	1	1	1	1	1	1	1	1	1	3
		5.5	41.7	20.6	3.3	19.8	1.5	1.5	1.5	1.5	1.5	1.5
		1.7	1.3	1.6	2.6	1.8	0.3	0.3	0.3	0.3	0.3	0.3
		0.1	0.6	0.5	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3
LOAMY SAND	54	0	0	0	0	0	0	0	0	0	0	1
		0.0	64.2	7.2	0.0	28.6	0.2	0.2	0.2	0.2	0.2	0.2
		0.0	0.3	0.1	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
		0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUCK	61	0	5	3	0	2	10	4.5	4.5	4.5	4.5	4.5
		3.0	49.8	26.4	1.1	19.7	5.2	5.2	5.2	5.2	5.2	5.2
		2.7	4.3	2.6	0.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9
		0.1	2.3	1.2	0.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9
COLUMN TOTAL		11	103	59	4	36	213	100.0	100.0	100.0	100.0	100.0
TOTAL		5.1	48.3	27.6	1.9	17.1	72.0	11.8	11.8	11.8	11.8	11.8

COCCURRENCE TABLES

FILE C:\CIB\3 (DEFINITION DATE = 02/16/79) BUFFALO DIST., CCE LARK EPIC LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HP BY LU CROSSLA T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 53 CLVAMGA 2 OLD
 PAGE 1 OF 1

PERM	LU										ROW TOTAL
	COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHR				
	COL PCT		1	3	4	5	6				
	TOT PCT		1	3	4	5	6				
LESSTHAN 0.1 LCM	2		4	39	25	1	12				81
			5.3	48.2	30.2	1.4	15.0				38.1
			39.7	38.1	41.8	27.2	33.4				
			2.0	18.4	11.5	0.5	5.7				
0.2 TO 0.59	4		3	30	15	1	10				60
			4.6	50.4	25.6	2.4	16.9				28.1
			25.7	29.3	26.1	35.1	27.9				
			1.3	14.2	7.2	0.7	4.8				
0.6 TO 1.9	5		3	29	16	1	12				62
			4.9	46.7	26.3	2.1	19.9				29.0
			28.0	28.0	27.7	32.4	33.8				
			1.4	13.6	7.6	0.6	5.8				
2.0 TO 5.9	6		1	4	3	0	2				10
			7.5	45.9	26.7	2.3	17.7				4.5
			6.7	4.3	4.3	5.3	4.6				
			0.3	2.1	1.2	0.1	0.8				
6.0 OR GR	7		0	0	0	0	0				1
			0.0	64.2	7.2	0.0	28.6				9.2
			0.0	0.3	0.1	0.0	0.4				
			0.0	0.2	0.0	0.0	0.1				
COLUMA TOTAL			11	103	59	4	36				213
			5.1	48.3	27.6	1.9	17.1				102.0

COOCCURRENCE TABLES

FILE COCURN (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS. WITH LIMITS C P O S S I B I L I T Y C F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 53 CUYAH-GA 2 GLO
 PAGE 1 OF 2

CAP	COUNT	LU										ROW TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9	
1	1	ROW PCT	0	0	0	0	0	0	0	0	0	1
		COL PCT	2.9	22.8	25.8	0.0	0.0	4.8	6.1	0.6	0.6	0.6
		TOT PCT	0.3	0.3	0.6	0.0	0.0	1.7	0.3	0.3	0.3	0.3
2S	2	ROW PCT	0	1	1	1	0	1	1	1	1	3
		COL PCT	8.1	42.5	21.8	9.2	18.4	1.6	1.6	1.6	1.6	1.5
		TOT PCT	2.3	1.3	1.2	7.0	0.3	0.3	0.3	0.3	0.3	0.3
2E	3	ROW PCT	5	44	23	1	16	16	16	16	16	88
		COL PCT	5.6	49.6	25.7	1.0	18.1	18.1	18.1	18.1	18.1	41.5
		TOT PCT	45.6	42.5	38.8	21.9	43.9	7.5	7.5	7.5	7.5	7.5
2W	4	ROW PCT	1	7	5	0	3	3	3	3	3	16
		COL PCT	5.0	45.5	28.1	1.3	26.0	9.1	9.1	9.1	9.1	7.7
		TOT PCT	7.7	7.3	7.9	5.3	0.1	1.6	1.6	1.6	1.6	1.6
3S	5	ROW PCT	0	1	1	0	0	0	0	0	0	2
		COL PCT	4.6	49.2	33.8	4.6	7.7	7.7	7.7	7.7	7.7	1.1
		TOT PCT	1.0	1.1	1.3	2.6	0.5	0.5	0.5	0.5	0.5	0.5
3E	6	ROW PCT	3	23	14	1	7	7	7	7	7	47
		COL PCT	5.4	48.2	29.8	2.2	14.4	14.4	14.4	14.4	14.4	22.0
		TOT PCT	23.7	21.9	23.8	24.6	18.5	3.2	3.2	3.2	3.2	3.2
3W	7	ROW PCT	1	15	9	1	5	5	5	5	5	31
		COL PCT	4.6	48.7	27.8	4.2	14.7	14.7	14.7	14.7	14.7	14.7
		TOT PCT	13.3	14.8	14.9	32.4	12.6	2.2	2.2	2.2	2.2	2.2
		ROW TOTAL	11	103	59	4	36	36	36	36	36	213
		COL TOTAL	5.1	48.3	27.6	1.9	17.1	17.1	17.1	17.1	17.1	100.0

(CONTINUED)

CONCURRENCE TABLES

FILE C00013 CREATION DATE = 02/16/70 BUFFALO DIST., OF LAVERIE 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.. 53 CUYAHOGA @ OLD

PAGE 2 OF 2

CAP	LU										
	COUNT	COUNT									
	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL			
	COL PCT	1	2	3	4	5	6				
	TOT PCT	1	2	3	4	5	6				
4S	8	0	0	0	0	0	0				
		0.0	57.1	0.0	0.0	0.0	42.9				
		0.0	0.1	0.0	0.0	0.0	0.3				
		0.0	0.1	0.0	0.0	0.0	0.1				
4E	5	0	4	2	0	0	1				
		2.6	53.3	26.1	0.5	17.5	3.3				
		1.7	3.6	3.1	0.9	3.4					
		0.1	1.8	0.9	0.0	0.6					
4M	10	0	2	1	0	0	4				
		2.9	45.1	40.2	0.0	11.8	1.7				
		1.0	1.6	2.5	0.0	1.2					
		0.1	0.8	0.7	0.0	0.2					
5M	13	0	5	3	0	2	10				
		3.0	49.1	26.4	1.1	20.4	4.5				
		2.7	4.6	4.3	2.6	5.4					
		0.1	2.2	1.2	0.1	0.9					
6E	15	0	1	1	0	0	2				
		3.3	36.6	41.7	5.0	13.4	1.0				
		0.7	0.8	1.5	2.6	0.8					
		0.0	0.4	0.4	0.1	0.1					
7E	18	0	0	0	0	0	1				
		0.0	7.2	14.2	0.0	78.5	0.2				
		0.0	0.0	0.1	0.0	1.1					
		0.0	0.0	0.0	0.0	0.2					
COLUMN TOTAL		11	103	59	4	36	213				
		5.1	48.3	27.6	1.9	17.1	100.0				

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R D S T A R U L A T I O N U F DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA 2 CLD
PAGE 1 OF 1

LU	COUNT												ROM TOTAL
	ROM PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD. WELL	WELL	EXCESSVLY	DRAINAGE					TOTAL
	COL PCT	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINAGE					TOTAL
	TOT PCT	1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL
		1	2	3	4	5	6	DRAINAGE					TOTAL

CONCURRENCE TABLES

FILE C0CUB3 (CREATION DATE = 02/10/79) SUFFALO DIST. C.F. LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FNR...
BASIN SAMPLING STATION BASIN
BY KFAC VALUE.. 53 CUYAUGA JULD
PAGE 1 OF 1

LU	KFAC											ROW TOTAL
	COUNT	10	15	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	
	ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
	TOT PCT	10	15	17	24	28	32	37	43	49		
CROPLAND	1	0	0	0	1	0	0	3	5	1	0	11
		2.7	0.0	0.0	7.3	3.3	28.7	44.3	13.0	0.7	5.1	
		3.0	0.0	0.0	7.0	5.9	5.1	5.4	4.2	2.4	0.0	
PASTURE	3	5	0	0	5	3	29	44	16	1	103	
		4.7	0.1	0.3	4.9	2.6	27.9	42.5	15.9	1.0	48.3	
		49.8	42.9	64.2	45.2	44.9	47.5	49.5	48.9	35.7	0.5	
FOREST	4	3	0	0	3	2	16	24	10	1	59	
		4.3	0.1	0.1	4.8	3.0	27.2	40.8	17.3	2.4	27.6	
		26.4	14.3	7.2	25.2	25.0	26.4	27.2	30.3	47.6	0.7	
WATER	5	0	0	0	0	0	0	1	1	0	4	
		2.6	0.0	0.0	5.3	8.8	33.3	31.6	18.5	0.0	1.9	
		1.1	0.0	0.0	1.9	5.9	2.3	1.5	2.3	0.0	0.0	
OTHER	6	2	0	0	2	1	11	15	5	0	36	
		5.2	0.3	0.4	6.4	2.4	31.0	39.9	13.3	1.2	17.1	
		19.7	42.9	28.6	20.7	14.2	18.7	16.5	14.4	14.3	0.2	
COLUMN TOTAL		10	0	0.1	0.2	11	5.3	60	88	34	213	
		4.5	0.1	0.2	5.3	2.8	28.4	41.5	15.7	1.4	100.0	

COOCCURENCE TABLES

FILE CCRUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., C.C. LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P J S T A B U L A T I O N D F DON URBAN SLOPE VALUE

CONTROLLING FOR... BY SLOPE

SAMPLING STATION BASIN

VALUE.. 57 MLD CR

PAGE 1 OF 1

COUNT		SLOPE																ROW TOTAL
		LESS THAN																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
TEXTNUM	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SILTCLAYLOAM	21		0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
			0.0	58.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
			0.0	58.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	31		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
			4.6	1.5	18.4	53.8	10.1	16.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
			7.7	2.2	8.7	10.1	11.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	32		0	1	4	11	0	0	3	0	0	0	0	0	0	0	0	19
			0.0	3.4	20.1	57.6	15.8	1.7	1.5	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.9
			0.0	39.2	77.5	98.7	88.4	75.0	1.3	1.2	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	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	0.6
			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	
MUCK	61		1	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	0.0	0.0	0.0	0.0	5.3
			92.3	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	
COLUMN TOTAL			5.7	6.7	20.2	50.6	13.9	1.8	1.2	0	0	0	0	0	0	0	0	25
																		100.0

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

PERM	PERMEABILITY, LOW VALUE IN HORIZ. IN 2 HC	BY SLOPE	CON URBAN SLOPE VALUE
1	100	100	100
2	200	200	200
3	300	300	300
4	400	400	400
5	500	500	500
6	600	600	600
7	700	700	700
8	800	800	800
9	900	900	900
10	1000	1000	1000

CONTROLLING FOR..

BASIN	SAMPLING STATION BASIN	VALUE..	SY	MUD CR
01	01	0.00	0.00	0.00
02	02	0.00	0.00	0.00
03	03	0.00	0.00	0.00
04	04	0.00	0.00	0.00
05	05	0.00	0.00	0.00
06	06	0.00	0.00	0.00
07	07	0.00	0.00	0.00
08	08	0.00	0.00	0.00
09	09	0.00	0.00	0.00
10	10	0.00	0.00	0.00
11	11	0.00	0.00	0.00
12	12	0.00	0.00	0.00
13	13	0.00	0.00	0.00
14	14	0.00	0.00	0.00
15	15	0.00	0.00	0.00
16	16	0.00	0.00	0.00
17	17	0.00	0.00	0.00
18	18	0.00	0.00	0.00
19	19	0.00	0.00	0.00
20	20	0.00	0.00	0.00
21	21	0.00	0.00	0.00
22	22	0.00	0.00	0.00
23	23	0.00	0.00	0.00
24	24	0.00	0.00	0.00
25	25	0.00	0.00	0.00
26	26	0.00	0.00	0.00
27	27	0.00	0.00	0.00
28	28	0.00	0.00	0.00
29	29	0.00	0.00	0.00
30	30	0.00	0.00	0.00
31	31	0.00	0.00	0.00
32	32	0.00	0.00	0.00
33	33	0.00	0.00	0.00
34	34	0.00	0.00	0.00
35	35	0.00	0.00	0.00
36	36	0.00	0.00	0.00
37	37	0.00	0.00	0.00
38	38	0.00	0.00	0.00
39	39	0.00	0.00	0.00
40	40	0.00	0.00	0.00
41	41	0.00	0.00	0.00
42	42	0.00	0.00	0.00
43	43	0.00	0.00	0.00
44	44	0.00	0.00	0.00
45	45	0.00	0.00	0.00
46	46	0.00	0.00	0.00
47	47	0.00	0.00	0.00
48	48	0.00	0.00	0.00
49	49	0.00	0.00	0.00
50	50	0.00	0.00	0.00
51	51	0.00	0.00	0.00
52	52	0.00	0.00	0.00
53	53	0.00	0.00	0.00
54	54	0.00	0.00	0.00
55	55	0.00	0.00	0.00
56	56	0.00	0.00	0.00
57	57	0.00	0.00	0.00
58	58	0.00	0.00	0.00
59	59	0.00	0.00	0.00
60	60	0.00	0.00	0.00
61	61	0.00	0.00	0.00
62	62	0.00	0.00	0.00
63	63	0.00	0.00	0.00
64	64	0.00	0.00	0.00
65	65	0.00	0.00	0.00
66	66	0.00	0.00	0.00
67	67	0.00	0.00	0.00
68	68	0.00	0.00	0.00
69	69	0.00	0.00	0.00
70	70	0.00	0.00	0.00
71	71	0.00	0.00	0.00
72	72	0.00	0.00	0.00
73	73	0.00	0.00	0.00
74	74	0.00	0.00	0.00
75	75	0.00	0.00	0.00
76	76	0.00	0.00	0.00
77	77	0.00	0.00	0.00
78	78	0.00	0.00	0.00
79	79	0.00	0.00	0.00
80	80	0.00	0.00	0.00
81	81	0.00	0.00	0.00
82	82	0.00	0.00	0.00
83	83	0.00	0.00	0.00
84	84	0.00	0.00	0.00
85	85	0.00	0.00	0.00
86	86	0.00	0.00	0.00

PAUL J. HARRIS

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COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES BY SLOPE DOON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		1 0.2	2 0.5	3 1.0	4 1.5	5 2.0	6 2.5	7 3.0	8 3.5	9 4.0	10 4.5	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	0
	2	2.6	7.7	30.8	48.6	7.7	2.6	0.0	0.0	0.0	0.0	5.7
	3	0.1	0.4	1.8	2.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
	4	0.1	0.4	1.8	2.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
PASTURE	1	1	1	3	8	2	0	0	0	0	0	15
	2	4.6	5.6	21.6	51.0	15.5	1.0	0.7	0.7	0.7	0.7	60.2
	3	48.7	50.0	64.5	60.7	67.3	33.3	37.5	37.5	37.5	37.5	37.5
	4	2.8	3.4	13.0	30.7	9.4	0.6	0.6	0.6	0.6	0.6	0.6
FOREST	1	1	1	1	3	1	0	0	0	0	0	6
	2	9.6	8.4	14.4	50.0	13.3	1.8	2.4	2.4	2.4	2.4	24.3
	3	41.0	30.4	17.4	24.0	23.2	25.0	50.0	50.0	50.0	50.0	50.0
	4	2.3	2.0	3.5	12.1	3.2	0.4	0.6	0.6	0.6	0.6	0.6
WATER	1	0	0	0	0	0	0	0	0	0	0	0
	2	0.0	33.3	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.4
	3	0.0	2.2	0.7	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0
	4	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
OTHER	1	0	0	0	1	0	0	0	0	0	0	2
	2	4.7	7.8	18.8	53.1	9.4	4.7	1.6	1.6	1.6	1.6	9.4
	3	7.7	10.9	4.7	6.3	6.3	25.0	12.5	12.5	12.5	12.5	12.5
	4	0.4	0.7	1.8	5.0	0.9	0.4	0.1	0.1	0.1	0.1	0.1
COLUMN TOTAL		5.7	6.7	20.2	50.6	13.9	1.8	1.2	1.2	1.2	1.2	25
TOTAL		5.7	6.7	20.2	50.6	13.9	1.8	1.2	1.2	1.2	1.2	100.0

COOCCURRENCE TABLES

FILE C0C0P3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

SLOPE DCM URBAN SLOPE VALUE C P J 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... 57 %LD CR

PAGE 1 OF 1

KFAC											
COUNT	0.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL		
ROW PCT	10	15	24	28	32	37	43	49			
TOT PCT	1	1	0	0	0	0	0	0	1		
SLOPE											
LESS THAN 0.2	1	0	0	0	0	0	0	0	1		
	92.3	0.0	7.7	0.0	0.0	0.0	0.0	0.0	5.7		
	100.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0			
	5.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0			
0.5	2	0	0	0	1	0	0	0	2		
	0.0	2.2	0.0	21.8	73.9	2.2	0.0	0.0	6.7		
	0.0	100.0	0.0	100.0	34.3	1.6	0.0	0.0			
	0.0	5.1	0.0	1.5	5.0	0.1	0.0	0.0			
1.0	3	0	0	0	0	2	2	1	5		
	0.0	0.0	0.0	0.0	9.4	39.1	35.5	15.9	20.2		
	0.0	0.0	0.0	0.0	13.1	87.1	11.8	47.8			
	0.0	0.0	0.0	0.0	1.9	7.9	7.2	3.2			
3-5	5	0	0	0	1	0	10	1	12		
	0.0	0.0	1.2	0.0	11.9	1.4	78.6	6.9	50.6		
	0.0	0.0	25.0	0.0	41.4	8.1	65.7	52.2			
	0.0	0.0	0.6	0.0	6.0	7.7	39.7	3.5			
9-11	7	0	0	0	0	0	3	0	3		
	0.0	0.0	6.3	0.0	11.6	1.1	81.0	0.0	13.9		
	0.0	0.0	37.5	0.0	11.1	1.6	18.6	0.0			
	0.0	0.0	0.9	0.0	1.6	0.1	11.3	0.0			
15-17	9	0	0	0	0	0	0	0	0		
	0.0	0.0	25.0	0.0	0.0	8.3	66.7	0.0	1.8		
	0.0	0.0	18.7	0.0	0.0	1.6	1.9	0.0			
	0.0	0.0	0.4	0.0	0.0	0.1	1.2	0.0			
18 OR GREATER	10	0	0	0	0	0	0	0	0		
	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.2		
	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0			
COLUMN TOTAL	1	0	1	0	4	2	15	2	25		
	5.3	0.1	2.3	1.5	14.5	9.1	60.5	6.7	100.0		

COOCCURRENCE TABLES

FILE COCURE (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERTE LAND RESOURCE INFO SYSTEM
 ***** C P O S S T A B U L A T I O N O F ***** MAJOR LAND USE CATEGORIES *****
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 57 MLD CR ***** PAGE 1 OF 1

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	
SILTCLAYLOAM	21	0	1	1	1	0	0	0	0	0	2
		2.2	56.5	32.6	2.2	0	0	0	0	0	6.7
		2.6	6.3	9.0	33.3	0	0	0	0	0	4.7
		0.1	3.8	2.2	0.1	0	0	0	0	0	0.4
LOAM	31	0	1	0	0	0	0	0	0	0	2
		4.6	63.0	18.5	1.5	0	0	0	0	0	9.5
		7.7	10.0	7.2	33.3	0	0	0	0	0	12.5
		0.4	6.0	1.8	0.1	0	0	0	0	0	1.2
SILTY LOAM	32	1	12	4	0	0	0	0	0	0	19
		6.4	61.3	22.7	0.2	0	0	0	0	0	77.9
		87.2	79.4	72.9	33.3	0	0	0	0	0	78.1
		5.0	47.8	17.7	0.1	0	0	0	0	0	7.3
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0
		0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		0.0	0.5	1.2	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
MUCK	61	0	1	1	0	0	0	0	0	0	1
		2.8	44.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	5.3
		2.6	3.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	4.7
		0.1	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
COLUMN TOTAL		1	15	6	0	0	0	0	0	0	25
		5.7	60.2	24.3	0.4	0.4	0.4	0.4	0.4	0.4	100.0

COOCCURRENCE TABLES

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

PERM C P O S T A B U L A T I O N O F MAJCP LAND USE CATEGORIES
 CONTROLLING FOR... PEFNEABILITY, LOW VALUE IN HCFIZ., IN P HP BY LU
 BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR PAGE 1 OF 1

PERM	COUNT LU										
	ROW PCT	ICRO	PCT	PASTURE	FOREST	WATER	OTHP	RDW	TOTAL		
TOT PCT	1	1	3	4	5	6					
2	1	1	8	3	3	1	13				
LESSTHAN 0.1 LOW	4.8	61.2	25.3	0.6	8.2	52.0					
	43.6	52.9	54.2	66.7	45.3						
	2.5	31.9	13.2	0.3	4.2						
4	1	5	2	0	1	8					
0.2 TO 0.59	7.2	58.5	24.1	2.0	10.2	34.5					
	43.6	33.5	34.3	0.0	37.5						
	2.5	20.2	8.3	3.0	3.5						
5	0	2	1	0	0	3					
0.6 TO 1.9	5.1	63.3	17.7	1.3	12.7	11.6					
	10.3	12.2	8.5	33.3	15.6						
	0.6	7.3	2.1	0.1	1.5						
6	0	0	0	0	0	0					
2.0 TO 5.9	7.7	46.2	38.5	0.0	7.7	1.9					
	2.6	1.5	3.0	0.0	1.6						
	0.1	0.9	0.7	0.0	0.1						
COLUMN TOTAL	1	15	60.2	24.3	0.4	2	25				
	5.7					9.4	100.0				

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CUF 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.. 57 MLD CR ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
1	1	0	0	0	0	0	0	0
		0.0	50.0	16.7	0.0	0.0	33.3	0.9
		0.0	0.8	0.6	0.0	0.0	3.2	
		0.0	0.5	0.2	0.0	0.0	0.3	
2E	3	0	2	1	1	0	0	4
		3.7	64.5	19.6	0.0	0.0	12.2	16.3
		10.5	17.3	13.6	0.0	0.0	20.6	
		0.6	10.5	3.2	0.0	0.0	2.0	
2W	4	0	0	0	0	0	0	1
		12.5	54.2	20.8	0.0	0.0	12.5	3.7
		7.9	3.3	3.2	0.0	0.0	4.8	
		0.5	2.0	0.8	0.0	0.0	0.5	
3S	5	0	0	0	0	0	0	0
		0.0	50.0	50.0	0.0	0.0	0.0	0.6
		0.0	0.5	1.3	0.0	0.0	0.0	
		0.0	0.3	0.3	0.0	0.0	0.0	
3E	6	1	6	2	2	0	1	10
		6.4	60.9	23.7	0.0	0.0	9.0	40.5
		44.7	40.7	40.6	0.0	0.0	38.1	
		2.6	24.6	9.6	0.0	0.0	3.7	
3W	7	0	3	1	0	0	0	5
		8.8	62.7	19.0	1.6	0.0	8.0	19.2
		29.0	19.8	15.5	66.7	15.9	15.9	
		1.7	17.0	3.6	0.3	1.5	1.5	
4E	9	0	1	0	0	0	0	2
		2.0	61.9	24.0	2.0	0.0	10.0	7.6
		2.6	7.8	7.7	33.3	7.9	7.9	
		0.2	4.7	1.8	0.2	0.8	0.8	
COLUMN TOTAL		5.8	60.6	23.6	0.5	0.5	9.6	24
		1	14	6	2	2	2	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIC LAKE 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... 57 MUD CR ***** PAGE 2 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
4W	10	0	1	0	0	0	0	1
		3.0	66.7	24.2	0.0	0.0	6.1	5.0
		2.6	5.5	5.2	0.0	0.0	3.2	
		0.2	3.3	1.2	0.0	0.0	0.3	
5W	12	0	1	1	0	0	0	1
		3.1	43.7	43.7	0.0	0.0	9.4	4.9
		2.6	3.5	9.0	0.0	0.0	4.8	
		0.2	2.1	2.1	0.0	0.0	0.5	
6E	15	0	0	0	0	0	0	0
		0.0	33.3	55.6	0.0	0.0	11.1	1.4
		0.0	0.8	3.2	0.0	0.0	1.6	
		0.0	0.5	0.8	0.0	0.0	0.2	
COLUMN TOTAL		5.8	60.6	23.6	0.0	0.0	9.6	100.0

COCCURRENCE TABLES

FILE CCCCUP3 CREATION DATE = 02/16/75) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C F U S T A B U L A T I C N D F DRAINAGE CHARACTERISTICS CODE
CONTROLLING FCP.. BY DRPO
BASIN SAMPLING STATION BASIN VALUE.. 57 MLD CR
PAGE 1 OF 1

LU	DRPO										ROW TOTAL
	COUNT		POORLY DRAINED		MOD. WELL DRAINED		WELL DRAINED		TOTAL		
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	
CROPLAND	1	1	0	0	1	0	0	0	0	0	1
			19.0	2.6	38.4	33.3	7.7	0	0	0	5.7
			6.6	2.4	7.0	4.9	5.1	0	0	0	15
PASTURE	3	1	2	1	5	6	1	0	0	0	60.2
			13.8	6.6	31.9	38.8	5.0	0	0	0	62.7
			53.8	65.8	61.5	60.4	62.7	0	0	0	5.4
FOREST	4	1	1	0	2	2	0	0	0	0	24.3
			19.3	4.8	30.1	38.0	7.9	0	0	0	22.1
			39.2	19.5	23.5	23.8	22.1	0	0	0	1.9
WATER	5	1	0	0	0	0	0	0	0	0	0
			33.3	33.3	3.0	33.3	0.3	0	0	0	0.4
			0.9	2.4	0.0	0.4	0.0	0	0	0	0.0
OTHER	6	1	0	0	1	1	0	0	0	0	2
			14.1	6.3	26.6	43.7	9.4	0	0	0	9.4
			8.5	9.8	8.0	10.6	10.2	0	0	0	0.9
COLUMA TOTAL			4	1	8	10	2	0	0	0	25
TOTAL			15.5	6.0	31.1	38.7	8.6	0	0	0	100.0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF INTRINSIC ERGODABILITY
 CONTROLLING FOR... BY KFAC
 BASIN SAMPLING STATION BASIN VALUE.. 57 MLD CR
 PAGE 1 OF 1

LU	KFAC										COUNT ROW PCT COL PCT TOT PCT	PDM TOTAL
	10	15	24	28	32	37	43	49				
	1	2	3	4	5	6	7	8				
CROPLAND	1	0	0	0	0	0	0	1	0	1	5.7	
	2	2.6	0.0	2.6	2.6	12.8	15.4	61.5	2.6	2.6	5.7	
	3	2.8	0.0	6.3	10.0	5.1	9.7	5.8	2.2	2.2	5.7	
	4	0.1	0.0	0.1	0.1	0.7	0.9	3.5	0.1	0.1	5.7	
PASTURE	1	0	0	0	0	2	1	5	1	1	15	
	2	3.9	0.0	2.2	1.5	14.3	9.0	63.1	6.1	6.1	60.2	
	3	44.4	0.0	56.2	60.0	59.6	59.6	62.8	54.3	54.3	60.2	
	4	2.3	0.0	1.3	0.9	8.6	5.4	38.0	3.7	3.7	60.2	
FCREST	1	0	0	0	0	1	0	3	1	1	6	
	2	9.6	0.0	3.0	1.2	13.9	7.8	54.2	10.2	10.2	24.3	
	3	44.4	0.0	31.2	20.0	23.2	21.0	21.7	36.9	36.9	24.3	
	4	2.3	0.0	0.7	0.3	3.4	1.9	13.2	2.5	2.5	24.3	
WATER	1	0	0	0	0	0	0	0	0	0	0	
	2	0.0	0.0	0.0	0.0	66.7	0.0	33.3	0.0	0.0	0.4	
	3	0.0	0.0	0.0	0.0	2.0	0.0	0.2	0.0	0.0	0.4	
	4	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.4	
OTHER	1	0	0	0	0	0	0	1	0	0	2	
	2	4.7	1.6	1.6	1.6	15.6	9.4	60.9	4.7	4.7	9.4	
	3	8.4	100.0	6.3	10.0	10.1	9.7	9.4	6.5	6.5	9.4	
	4	0.4	0.1	0.1	0.1	1.5	0.9	5.7	0.4	0.4	9.4	
COLUMN TOTAL	5.3	0.1	2.3	1.5	14.5	9.1	60.5	6.7	25	100.0		

COOCCURRENCE TABLES

FILE CUCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., CUF LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P O S S T A B U L A T I O N O F *****

CONTROLLING FOR... BY SLOPE DOON URBAN SLOPE VALUE *****

BASIN SAMPLING STATION BASIN VALUE.. 58 YELL CN CREEK ***** PAGE 1 OF 1

TEXTNUM	SLOPE												18 OR GREATER	ROW TOTAL
	COUNT													
	1	2	3	4	5	6	7	8	9	10				
21 SILTCLAYLOAM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
	0.0	7.0	2.6	0.0	0.0	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	0.0	
31 LOAM	0	0	0	0	1	1	1	1	0	0	0	0	3	
	2.3	5.8	15.1	39.5	29.1	8.1	28.0	0	0	0	0	11.1	0	
	15.4	11.6	16.5	8.7	14.2	28.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	
	0.3	0.6	1.7	4.4	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32 SILTY LOAM	0	1	2	13	5	1	1	1	1	2	24	85.9	0	
	0.0	5.3	9.3	53.5	22.4	2.7	72.0	2.3	5.8	0	0	0.8	0	
	0.0	81.4	80.5	91.3	84.7	19.3	2.3	5.8	0	0	0	0.0	0	
	0.0	4.5	8.0	45.9	19.3	2.3	5.8	0	0	0	0	0.0	0	
41 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	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	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	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0	
42 FN SANDYLOAM	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	0.0	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	
61 MUCK	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	
	84.6	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	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	2	3	14	6	1	3.2	2	28	2	100.0	0.0	0	
	1.7	5.6	10.0	50.4	22.4	6	3.2	6.3	28	6.3	100.0	0.0	0	

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN MOR12..IN P MR BY SLOPE OF DOWN URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
 PAGE 1 OF 1

COUNT		SLOPE												ROW TOTAL
PERM	COL PCT 1 0.2	1	2	3	4	5	6	7	8	9	10	11	12	
LESSTHAN 0.1 LOW	0.2	0	0	1	1	10	4	1	1	1	1	1	1	17
	7.7	4.7	33.8	73.3	65.9	64.0	69.3	6.1	6.1	6.1	6.1	6.1	6.1	62.2
	0.1	0.3	3.4	37.0	15.0	2.1	4.4							
0.2 TO 0.59	0	1	1	1	2	1	0	0	0	0	0	0	0	5
	7.5	14.3	26.3	33.8	13.5	0.8	3.8	10.2	0.6					17.2
	1.3	2.5	4.5	5.8	2.3	0.1	0.6							
0.6 TO 1.9	0	1	1	1	2	1	0	0	0	0	0	0	0	5
	1.6	17.5	12.7	46.8	15.9	0.8	4.8	12.3	0.8					16.3
	15.4	51.2	20.8	11.5	11.4	4.0	12.3	0.8						
	0.3	2.8	7.1	7.6	2.6	0.1	0.8							
2.0 TO 5.9	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	4.3
	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	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	1.7	5.6	10.0	50.4	22.8	3.2	6.3	28	100.0					

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 07/16/79) RIFFIELD DIST., CUL LAKE FRIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLAND CUL LAKE FRIE LAND RESOURCE INFO SYSTEM

CONTROLLING FOR... BY SLOPE DOWNSIDE SLOPE VALUE

BASIN SAMPLING STATION BASIN VALUE... 58 YELLOW CREEK

PAGE 1 OF 1

SLOPE

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10 OR GREATER	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0
PASTURE	1	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0
FOREST	1	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0
WATER	1	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0
OTHER	1	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0
COLUMN TOTAL		1.7	5.6	10.0	14	50.4	22.9	3.2	6.3	2	100.0	

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) 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 I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
 ***** PAGE 1 OF 1 *****

SLOPE	COUNT										ROW TOTAL
	10	15	0.15	0.24	0.28	0.32	0.37	0.43	0.49	49	
LESS THAN 0.2	0	0	0	0	0	0	0	0	0	0	0
	84.6	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	1.7
	100.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	0.0	0.0	0.3	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	2
	0.0	11.6	0.0	0.0	39.5	30.2	18.6	0.0	0.0	0.0	5.6
	0.0	100.0	0.0	0.0	89.5	11.5	4.4	0.0	0.0	0.0	0.0
	0.0	0.6	0.0	0.0	2.2	1.7	1.0	0.0	0.0	0.0	0.0
1.0	0	0	0	0	0	0	0	0	0	0	3
	0.0	0.0	0.0	0.0	0.0	20.9	61.0	15.6	2.6	0.0	10.0
	0.0	0.0	0.0	0.0	0.0	14.2	25.8	3.0	100.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	2.1	6.1	1.6	0.3	0.0	0.0
3-5	0	0	0	0	0	0	0	0	0	0	14
	0.0	0.0	0.0	0.0	0.0	15.1	25.4	59.5	0.0	0.0	50.4
	0.0	0.0	0.0	0.0	0.0	52.2	54.4	57.1	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	7.6	12.8	30.0	0.0	0.0	0.0
9-11	0	0	0	1	0	0	0	0	0	0	6
	0.0	0.0	0.0	12.5	0.0	11.4	12.5	63.6	0.0	0.0	22.8
	0.0	0.0	0.0	62.8	0.0	17.7	12.1	27.6	0.0	0.0	0.0
	0.0	0.0	0.0	2.8	0.0	2.6	2.8	14.5	0.0	0.0	0.0
15-17	0	0	0	0	0	0	0	0	0	0	1
	0.0	0.0	0.0	28.0	0.0	4.0	4.0	64.0	0.0	0.0	3.2
	0.0	0.0	0.0	20.0	0.0	0.9	0.6	3.9	0.0	0.0	0.0
	0.0	0.0	0.0	0.9	0.0	0.1	0.1	2.1	0.0	0.0	0.0
18 OR GREATER	0	0	0	0	0	0	0	0	0	0	2
	0.0	0.0	0.0	8.2	0.0	9.2	10.2	69.3	0.0	0.0	6.3
	0.0	0.0	0.0	11.5	10.5	3.5	2.8	8.4	0.0	0.0	0.0
	0.0	0.0	0.0	0.5	0.3	0.5	0.6	4.4	0.0	0.0	0.0
COLUMN TOTAL	0	0	0	1	1	4	7	15	0	28	100.0
	1.4	0.6	4.5	2.5	14.6	52.5	0.3	0.0	0.0	0.0	0.0

CODE OCCUPANCE TABLES

FILE CCCCUP3 (CREATION DATE = 02/16/70) BUFFALO DIST. CIV. LAND RESOURCE INFO SYSTEM
 ***** C O N S T A B U L A T I O N O F ***** MAJOR LAND USE CATEGORIES *****
 ***** NUMERICAL TEXTURE CODE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOCK CREEK ***** PAGE 1 OF 1

TEXTURE	COUNT	LU										ROW TOTAL
		ROW PCT	COL PCT	1	2	3	4	5	6	7	8	
SILTCLAYLOAM	21	20.0	60.0	0	0	0	0	0	0	0	0	0
		1.8	0.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	31	0	2	1	1	0	0	0	0	0	0	3
		3.5	61.6	30.2	0.0	0.0	4.7	0.0	0.0	0.0	0.0	11.1
		5.5	11.3	13.5	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.5
SILTY LOAM	32	2	14	6	0	0	0	0	0	0	0	24
		7.5	59.6	24.9	0.5	0.0	7.5	0.0	0.0	0.0	0.0	85.9
		90.9	86.6	85.5	100.0	92.6	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	0
		0.0	83.3	16.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8
		0.0	1.1	0.5	0.0	0.0	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
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		1.8	0.0	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	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		2	17	7	0	0	2	0	0	0	0	28
		7.1	60.5	25.0	0.4	0.0	7.0	0.0	0.0	0.0	0.0	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LCM VALUE IN HORIZ. IN P HR C R U S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION EASIN VALUE.. 58 YELLOW CREEK
 PAGE 1 OF 1

PERM	LU										ROW PCT	COL PCT	TOT PCT
	COUNT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	POM	TOTAL					
LESSTHAN 0.1 LCM	2	1	10	4	0	1	17	62.2					
		6.9	59.8	25.4	0.4	7.5							
		60.0	61.5	53.2	66.7	66.6							
		4.3	37.2	15.8	0.3	4.7							
0.2 TO 0.59	4	1	3	1	0	0	5	17.2					
		12.8	57.1	22.6	0.0	7.5							
		30.9	16.2	15.5	0.0	18.5							
		2.2	9.8	3.9	0.0	1.3							
0.6 TO 1.9	5	0	3	1	0	0	5	16.3					
		4.0	65.1	24.6	0.8	5.6							
		9.1	17.5	16.1	33.3	13.0							
		0.6	10.6	4.0	0.1	0.9							
2.0 TO 5.9	6	0	1	0	0	0	1	4.3					
		0.0	86.7	30.3	0.0	3.0							
		0.0	4.7	5.2	0.0	1.9							
		0.0	2.8	1.3	0.0	0.1							
COLUMN TOTAL	2	7.1	60.5	25.0	0.4	7.0	28	100.0					

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RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA

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

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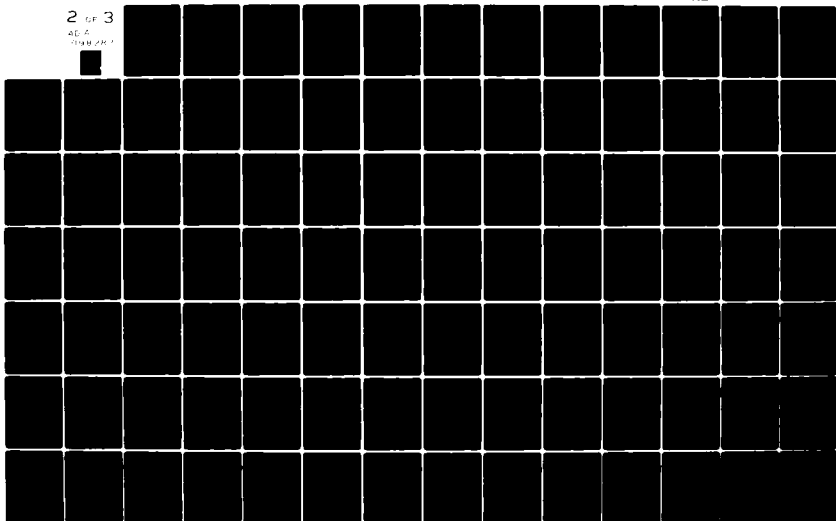
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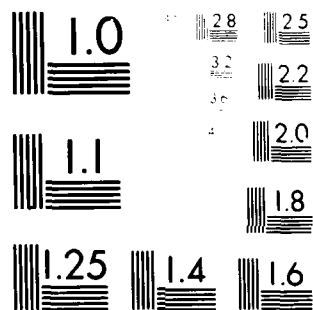
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COOCCURRENCE TABLES

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

***** CROSS TABULATION OF *****

***** LAND CAPABILITY CLASS WITH LIMITS ***** MAJOR LAND USE CATEGORIES

CONTROLLING FOR..

BASIN

SAMPLING STATION BASIN

VALUE.. 58 YELLOW CREEK

PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU												ROW TOTAL
		1	1	3	1	4	1	5	1	6	1	6	1	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	37.5	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
		0.0	0.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	2	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	90.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
		0.0	1.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3	1	6	2	0	0	0	0	0	0	0	0	0	10
		8.7	61.9	19.7	0.3	0.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	37.4
		45.5	38.2	29.5	33.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		3.2	23.1	7.4	0.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2W	4	0	1	0	0	0	0	0	0	0	0	0	0	2
		17.0	51.0	23.4	2.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
		14.6	5.1	5.7	33.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.0	3.1	1.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	6	1	5	2	0	0	0	0	0	0	0	0	0	9
		9.2	59.4	25.1	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9
		40.0	30.4	31.1	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2.8	18.4	7.8	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3W	7	0	1	1	0	0	0	0	0	0	0	0	0	2
		0.0	70.4	25.9	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
		0.0	6.1	7.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	4.9	1.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9	0	1	1	0	0	0	0	0	0	0	0	0	2
		0.0	55.4	35.4	1.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
		0.0	7.7	11.9	33.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	4.7	3.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		2	17	7	0	2	0	0	0	0	0	0	0	28
TOTAL		7.1	60.5	25.0	0.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COCURRENCE TABLES

FILE COCUP3 ICPEATION DATE = 02/10/79) BUFFALO DIST..C.F. LAKE EPIE LANC RESOURCE INFO SYSTEM

CAP	COUNT	LU										ROW TOTAL	
		ROW PCT	CROPLAND						PASTURE	FOREST	WATER		OTHER
			1	1	3	4	5	6					
4W	10	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
		0.0	0.4	1.0	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		
5W	13	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
		0.0	2.1	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		
6E	15	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	
		0.0	3.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	1.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7E	18	0.0	43.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
		0.0	2.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	1.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL		7.1	60.5	25.0	7	0	0	2	7.0	0.4	0	28	
												100.0	

CONCURRENCE TABLES

FILE CONCUR3 (CREATION DATE = 02/16/70) BUFFALO DIST., CT LAKE ERIE LAND RESOURCE INFO SYSTEM

LU C R D S T A N U L A T I C N U F
 CONTROLLING FOR... MAJOR LAND USE CATEGORIES BY ERCD DRAINAGE CHARACTERISTICS CODE
 BASIN VALJE.. 58 YELLEN CREEK PAGE 1 OF 1

LU	ERCD										RDM TOTAL
	COUNT		EVERYPOOR		POORLY		SOMEPOOR		MOD. WELL		
	ROW PCT	COL PCT	DRAINED	POORLY	DRAINED	POORLY	DRAINED	POORLY	DRAINED	POORLY	
	TOT PCT	TOT PCT	1	2	3	4	5	6	7	8	
CROPLAND	1	0	0	0	0	0	0	0	0	0	2
	1.8	0.0	23.7	43.6	30.9	7.1					7.1
	1.8	0.0	11.0	5.6	10.2						
PASTURE	3	1	0	0	3	9	4				17
	8.8	0.4	15.4	54.3	21.2	60.5					60.5
	73.2	50.0	61.0	59.7	50.2						
FOREST	4	0	0	0	1	4	1				7
	6.7	1.0	13.0	58.5	20.7	25.0					25.0
	23.2	50.0	21.2	26.6	23.5						
WATER	5	0	0	0	0	0	0				0
	0.0	0.0	33.3	66.7	0.0	0.4					0.4
	0.0	0.0	0.0	0.5	0.0						
OTHER	6	0	0	0	0	1	1				2
	1.9	0.0	13.0	59.2	25.9	7.0					7.0
	1.8	0.0	5.5	7.5	8.2						
COLUMN TOTAL		7.2	9.5	15.3	55.0	22.0	28				100.0

COOCCURRENCE TABLES

FILE C0C0P3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P U 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 FMR.. BY KFAC VALUE.. 58 VELLCH CREEK
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT	KFAC										RCM TOTAL
		10	1	15	0.15	0.24	0.28	0.32	0.37	0.43	0.49	
1	0	0	0	0	0	0	0	0	0	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	7.1
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
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
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
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
COLUMN TOTAL	1.4	0.6	4.5	1	2.5	14.6	23.6	52.5	0.3	0	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST. CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C P D S T A B U L A T I C N C F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOB URBAN SLOPE VALUE
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
 ***** PAGE 1 OF 1

TEXTNUM	COUNT	SLOPE										ROW TOTAL
		10-5	1.0	3-5	9-11	15-17	18 OR GREATER	10	1			
SILTCLAYLOAM	21	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	5.9	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
LOAM	31	1	0	0	0	0	0	0	0			1
		79.9	5.0	10.0	5.0	0.0	0.0	0.0	0.0			4.0
		59.2	1.5	0.8	1.4	0.0	0.0	0.0	0.0			0.0
		3.2	0.2	0.4	0.2	0.0	0.0	0.0	0.0			0.0
SILTY LOAM	32	0	2	9	3	1	3	1	3			17
		2.3	13.2	51.0	14.6	3.1	15.7	100.0	100.0			95.2
		40.6	92.6	98.2	98.6	100.0	100.0	100.0	100.0			100.0
		2.2	12.6	48.6	13.9	3.0	14.9	100.0	100.0			100.0
COLUMN TOTAL		5.4	13.6	49.0	14.1	3.0	14.9	3	1			100.0

COOCCURRENCE TABLES

FILE CUCUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., CTE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P MP C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 59 FLUNACE CR
PAGE 1 OF 1

PERM	SLOPE										18 OR GREATER	18 OR GREATER	TOTAL
	COUNT		1.0		3-5		5-11		15-17				
	ROM PCT	10.5	2	3	5	7	9	10	10				
LESSTHAN 0.1 LCM	2	0	0	0	6	2	1	3	11	62.5			
		0.0	1.3	49.4	20.9	4.8	100.0	100.0					
		0.0	5.9	63.4	92.9	100.0	100.0	100.0					
		0.0	0.8	31.1	13.1	3.0	14.9						
0.2 TO 0.59	4	0	2	3	0	0	0	0	5	30.1			
		2.7	39.7	56.3	1.3	0.0	0.0	0.0					
		14.8	88.2	34.6	2.8	0.0	0.0	0.0					
		0.8	12.0	16.9	0.4	0.0	0.0	0.0					
0.6 TO 1.9	5	1	0	0	0	0	0	0	1	6.8			
		67.6	11.8	14.7	5.9	0.0	0.0	0.0					
		85.2	5.9	2.0	2.8	0.0	0.0	0.0					
		4.6	0.8	1.0	0.4	0.0	0.0	0.0					
2.0 TO 5.9	6	0	0	0	0	0	0	0	C	0.2			
		0.0	0.0	0.0	100.0	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	0.2	0.0	0.0	0.0					
COLUMN TOTAL		5.4	13.6	2	9	14.1	3	14.9	18	100.0			

CNOCCURRENCE TABLES

FILE CDCUR3 ICRFATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON UPRN SLOPE VALUE
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
 PAGE 1 OF 1

LU	SLOPE										ROW TOTAL	
	COUNT	COUNT										
	ROW PCT	10.5	1.0	3-5	5-11	15-17	18 OR GREATER					
CROPLAND	COL PCT	2	1	3	5	7	9	10				
	TOT PCT	1	0	0	0	0	0	0				
	1	0.0	25.0	41.7	25.0	0.0	0.0	8.3				
	2	0.0	4.4	2.0	4.2	0.0	0.0	1.3				
PASTURE	3	0.0	0.6	1.0	0.6	0.0	0.0	0.2				
	4	5.3	11.9	47.1	16.8	3.7	15.2	48.6				
	5	48.1	42.7	46.7	57.7	59.9	45.3	7.4				
	6	2.6	5.8	22.9	8.2	1.4	7.6	8				
FOREST	7	0	1	4	1	0	1	1				
	8	5.7	15.2	48.8	12.9	1.4	16.1	42.0				
	9	44.4	47.0	41.9	38.0	20.0	45.3	6.8				
	10	2.4	6.4	20.5	5.4	0.6	6.8	1				
OTHER	11 <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="4"></td>	0	0	1	0	0	0	0				
	12	5.7	11.4	65.7	0.0	8.6	8.6	7.0				
	13	7.4	5.9	9.4	0.0	20.0	4.0	0.6				
	14	0.4	0.8	4.6	0.0	0.6	0.6	0.6				
COLUMN TOTAL	1	5.4	13.6	49.0	16.1	3.0	16.9	100.0				
	2	1	2	9	3	1	3	18				

COOCCURRENCE TABLES

FILE CCGUM3 ICREATION DATE = 02/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CROSS TABULATION OF
 SLOPE DCA URBAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
 PAGE 1 OF 1

SLOPE	COUNT	RFAC							ROW TOTAL
		10.15	0.24	0.28	0.32	0.37	0.43		
	ADM PCT	15	24	28	32	37	43		
	COL PCT	1	1	1	1	1	1		
	TOT PCT	15	24	28	32	37	43		
0.5	2	1	0	0	0	0	0	1	
		59.2	3.7	26.0	3.7	7.4	0.0	5.4	
		100.0	50.0	100.0	8.3	5.9	0.0		
		3.2	0.2	1.4	0.2	0.4	0.0		
1.0	3	0	0	0	0	1	1	2	
		0.0	0.0	0.0	5.9	38.2	55.9	13.6	
		0.0	0.0	0.0	33.3	76.4	6.8		
		0.0	0.0	0.0	0.8	5.2	7.6		
3-5	5	0	0	0	0	0	9	9	
		0.0	0.0	0.0	2.0	1.6	96.3	49.0	
		0.0	0.0	0.0	41.7	11.8	55.0		
		0.0	0.0	0.0	1.0	0.8	47.2		
9-11	7	0	0	0	0	0	2	3	
		0.0	1.4	0.0	2.8	2.8	92.9	14.1	
		0.0	50.0	0.0	18.7	5.9	15.3		
		0.0	0.2	0.0	0.4	0.4	13.1		
15-17	9	0	0	0	0	0	1	1	
		0.0	0.0	0.0	0.0	0.0	100.0	3.0	
		0.0	0.0	0.0	0.0	0.0	3.5		
		0.0	0.0	0.0	0.0	0.0	3.0		
18 OR GREATER	10	0	0	0	0	0	3	3	
		0.0	0.0	0.0	0.0	0.0	100.0	14.9	
		0.0	0.0	0.0	0.0	0.0	17.4		
		0.0	0.0	0.0	0.0	0.0	14.9		
COLUMN TOTAL		3.2	0.4	1.4	2.4	6.8	15	100.0	

COOCCURRENCE TABLES

FILE CCCCUM3 (CREATION DATE = 02/16/76) BUFFALO DIST., QUE LAKE FRIE LAND RESOURCE INFO SYSTEM

***** C F U S T A B U L A T I C N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE MAJOR LAND USE CATEGORIES
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
 ***** PAGE 1 OF 1

TEXTNUM	LU						ROW TOTAL
	COUNT	ROW PCT	ICROPLAND	PASTURE	FOREST	OTHER	
	COL PCT						
	TOT PCT	1	1	3	1	4	6
SILTCLAYLOAM	21	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.8
		0.0	0.0	1.9	0.0	0.0	
		0.0	2.0	0.8	0.0	0.0	
LOAM	31	0	0	0	0	0	1
		0.0	35.0	50.0	15.0	0.0	4.0
		0.0	2.9	4.7	8.6	0.6	
		0.0	1.4	2.0	0.6	0.6	
SILTY LOAM	32	0	9	7	1	1	17
		2.5	49.6	41.2	6.7	6.7	95.7
		100.0	97.1	93.4	91.4	91.4	
		2.4	47.2	39.2	6.4	6.4	
COLUMN TOTAL		0	9	8	1	1	18
		2.4	48.6	42.3	7.0	100.0	

COOCCURRENCE TABLES

FILE CCRUR3 CREATION DATE = 3/16/79) BUFFALO DIST., CT LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMABILITY, LOW VALUE IN HORIZ., IN P MP C P C S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... VALUF.. 59 FURNACE CR
 BASIN SAMPLING STATION PASIN
 PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU				FOREST	PASTURE	OTHER	TOTAL
		1	2	3	4				
LESSTHAN 0.1 LEW	2	0	6	4	1				11
		1.6	53.2	39.5	5.7				62.9
		41.7	68.8	59.2	51.4				
		1.0	31.5	24.9	3.6				
0.2 TO 0.59	4	0	2	3	0				5
		4.6	40.4	46.3	8.6				30.1
		58.3	25.0	33.2	37.1				
		1.4	12.2	13.9	2.6				
0.6 TO 1.9	5	0	1	1	0				1
		0.0	41.2	47.1	11.8				6.8
		0.0	5.7	7.6	11.4				
		0.0	2.8	3.2	9.8				
2.0 TO 5.9	6	0	0	0	0				0
		0.0	100.0	0.0	0.0				0.2
		0.0	3.4	0.0	0.0				
		0.0	0.2	0.0	0.0				
COLUMN TOTAL		0	9	8	1				18
		2.4	48.6	42.0	7.0				100.0

COCCURRENCE TABLES

FILE CUCUR3 (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 FIRM..
 BASIN SAMPLING STATION BASIN VALUE.. 59 FLINACE CR ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT	LU						RCM TOTAL
		1	2	3	4	5	6	
1	TOT PCT	0	0	0	0	0	0	1
		0.0	43.5	47.8	8.7	5.7	2.4	4.6
		0.0	4.1	5.2	5.7	5.7	2.4	
		0.0	2.0	2.2	2.2	2.4	2.4	
2E	TOT PCT	0	1	1	1	0	0	2
		1.5	37.9	51.5	9.1	17.1	1.2	13.1
		8.3	10.2	16.1	17.1	1.2	1.2	
		0.2	5.0	6.8	1.2	1.2	1.2	
2W	TOT PCT	0	0	0	0	0	0	0
		0.0	50.0	25.0	25.0	2.5	0.2	0.8
		0.0	0.8	0.5	2.5	0.2	0.2	
		0.0	7.4	0.2	0.2	0.2	0.2	
3E	TOT PCT	0	4	3	1	0	0	8
		2.8	50.5	38.7	8.0	42.2	42.2	
		50.0	43.8	39.9	48.6	3.4	3.4	
		1.2	21.3	16.3	3.4	3.4	3.4	
3W	TOT PCT	0	1	1	1	0	0	2
		4.3	46.7	48.9	2.1	9.4	9.4	
		16.7	8.6	10.9	2.9	2.9	2.9	
		0.4	6.2	4.6	0.2	0.2	0.2	
4E	TOT PCT	0	1	1	0	0	0	2
		1.9	61.1	31.5	5.6	10.8	10.8	
		8.3	13.5	8.1	8.6	0.6	0.6	
		9.2	6.6	3.4	0.6	0.6	0.6	
4W	TOT PCT	0	0	0	0	0	0	1
		5.0	40.0	45.0	10.0	4.0	4.0	
		8.3	3.3	4.3	5.7	5.7	5.7	
		0.2	1.6	1.8	0.4	0.4	0.4	
COLUMN TOTAL		2.4	48.6	42.0	7.0	18	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C00U03 (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.. 59 FURNACE CR
 ***** PAGE 2 OF 2

CAP	COUNT	LU										ROW TOTAL
		IC	RO	PA	FO	CT	OT	TH	OT	TH	OT	
		1	1	3	1	4	1	6	1			
5W	13	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	0.2
6E	15	0	0	0	0	0	0	0	0	0	0	1
		0.0	47.0	0.0	47.0	0.0	5.9	0.0	5.9	0.0	0.0	3.4
		0.0	3.3	0.0	3.0	0.0	2.9	0.0	2.9	0.0	0.0	1.6
7E	18	0	1	1	1	1	0	0	0	0	0	2
		1.7	50.0	44.8	12.3	5.7	0.0	0.0	0.0	0.0	0.0	11.6
		8.3	11.9	5.8	5.2	0.4	0.0	0.0	0.0	0.0	0.0	2.4
		0.2	48.6	42.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	100.0
COLUMN TOTAL		2.4	48.6	42.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	100.0

COCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C P D S T A U L A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR... BY CRCD
 BASIN SAMPLING STATION BASIN VALUE... 59 FURNACE CR
 PAGE 1 OF 1

LU	COUNT	CRCD										ROW TOTAL	
		1	2	3	4	5	6	7	8	9	10		
CROPLAND	ROW PCT	EVERYPOOR	POORLY	SOMEPOOR	MDD	WELL	DRAINAGE					TOTAL	
	COL PCT	EDAINED	DRAINED	DRAINED	CRAINED	DRAINED	DRAINAGE						
	TOT PCT	1	2	3	4	5							
	1	0	0	3	0	0	0					0	
	8.3	8.3	25.0	58.3	0.0	0.0	0.0					2.4	
	10.0	5.0	2.0	2.4	0.0	0.0	0.0					0.0	
	1	0.2	7.2	0.6	1.4	0.0	0.0					0.0	
	3	0	0	2	5	0	0					9	
	2.0	3.3	27.9	60.6	5.3	48.6	41.9					48.6	
	1	70.0	40.0	44.7	31.2	41.9	2.6					8	
	1.4	1.6	13.5	29.5	2.6	42.0	1					7.0	
	4	0	0	2	4	1	0					18	
FOREST	1	0.5	6.3	32.7	55.4	7.1	48.4					100.0	
	10.0	45.0	45.4	40.5	48.4	3.0	0					1	
	0.2	1.4	13.7	23.3	3.0	7.0	0.6					0.6	
OTHER	1	0	0	1	1	0	0					1	
	2.9	5.7	34.3	48.6	8.6	7.0	0.7					0.7	
	10.0	10.0	7.9	5.9	9.7	0.6	0.6					0.6	
	1	0.2	0.4	2.4	3.4	0.6	0.6					0.6	
	0	1	5	10	6.2	1	1					18	
	2.0	4.0	30.3	57.6	6.2	100.0	100.0					100.0	
	1	0	0	0	0	0	0					0	
	0	0	0	0	0	0	0					0	
	0	0	0	0	0	0	0					0	

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

VALUE.. 59 FURNACE CR PAGE 1 OF 1

LU	COUNT	KFAC										ROW TOTAL
		10.15	0.24	0.26	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	ROW PCT	10.15	0.24	0.26	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	COL PCT	10.15	0.24	0.26	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	TOT PCT	15	24	28	32	37	43	43	43	43	43	
CROPLAND	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	2.4
PASTURE	3	0	0	0	0	0	0	0	0	0	0	0
		2.5	0.8	1.6	2.1	5.3	87.7	87.7	87.7	87.7	87.7	48.6
		37.5	109.0	57.1	41.7	38.2	49.6	49.6	49.6	49.6	49.6	
FOREST	4	0	0	0	0	0	0	0	0	0	0	0
		3.8	0.0	1.4	2.4	6.6	85.8	85.8	85.8	85.8	85.8	42.0
		50.0	0.0	42.9	41.7	41.2	42.0	42.0	42.0	42.0	42.0	
OTHER	6	0	0	0	0	0	0	0	0	0	0	0
		5.7	0.0	0.0	5.7	8.6	80.0	80.0	80.0	80.0	80.0	7.0
		12.5	0.0	0.0	16.7	8.8	6.5	6.5	6.5	6.5	6.5	
COLUMN TOTAL		1	0	0	0	0	1	1	1	1	1	18
TOTAL		3.2	0.4	1.4	2.4	6.8	85.8	85.8	85.8	85.8	85.8	100.0

COCURRENCE TABLES

FILE COC/JR3 CREATION DATE = 02/16/791 BUFFALO DIST., CFC 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 D O N U R B A N S L O P E V A L U E

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA B PENIN

PAGE 1 OF 1

TEXTNUM	SLOPE																		ROW TOTAL
	COUNT																		
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 OR GREATER		
21	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	
SILTCLAYLOAM	0.0	70.4	29.6	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	1.2	
	0.0	16.2	1.9	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	0.8	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	
31	1	1	15	19	13	13	13	13	13	13	13	13	13	13	13	13	13	52	
LOAM	2.8	2.1	29.5	37.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	17.3	
	11.3	7.1	27.8	12.8	26.0	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	
	0.5	0.4	5.1	6.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	1.0	
32	0	12	39	129	37	37	37	37	37	37	37	37	37	37	37	37	37	228	
SILTY LOAM	0.0	5.1	17.0	56.1	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	76.1	
	0.0	76.7	70.3	85.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	76.1	
	0.0	3.9	12.9	42.7	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	2.2	
41	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	4	
SANDY LOAM	0.0	0.0	0.0	61.6	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	1.3	
	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	
	0.0	0.0	0.0	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	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	1	
LOAMY SAND	0.0	0.0	0.0	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	0.2	
	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.2	
	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
61	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
MUCK	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	3.9	
	86.7	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	
	3.9	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	
COLUMN TOTAL	13	15	55	150	52	52	52	52	52	52	52	52	52	52	52	52	52	299	
	4.3	5.1	18.4	50.1	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	100.0	

COOCCURRENCE TABLES

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

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P H F BY SLOPE DOWN URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA B PENIN
PAGE 1 OF 1

SLOPE												
COUNT	ROW	LESS THAN	0.5	1.0	3-5	9-11	15-17	18 OR	ROW			
PERP	PCT	0.2						GREATER	TOTAL			
TOT PCT	TOT PCT	1	2	1	3	1	5	7	10			
2	0	2	16	81	23	3	6	131	43.9			
LESS THAN 0.1 LOW	0.2	1.9	12.0	61.5	17.5	2.6	4.3	76.6	1.9			
1	1.9	16.0	28.6	54.0	44.6	48.7	1.2	1.9	82			
0.2 TO 0.59	4	0.1	0.8	5.3	27.0	7.7	2.0	0.3	27.3			
1	11	8	24	29	8	2	0	0	73			
0.6 TO 1.9	5	13.8	29.2	35.8	9.7	2.0	0.3	3.4	24.5			
1	86.7	49.4	43.4	19.5	15.4	23.4	0.6	0.1	12			
2.0 TO 5.9	6	3.8	2.5	9.8	2.7	0.6	0.1	0	4.1			
1	11.3	34.6	27.5	24.7	9.7	10.7	5.6	9.3	1			
6.0 OR GTR	7	0.5	1.8	5.1	4.3	0.2	0.3	0.2	0.2			
1	0	0	0	2	8	1	1	0	0			
1	0.0	0.0	0.0	20.4	63.3	10.7	5.6	0.0	0.0			
1	0.0	0.0	0.0	1.7	14.9	18.3	9.3	0.0	0.0			
1	0.0	0.0	0.0	0.8	2.6	0.4	0.2	0.0	0.0			
1	0	0	0	0	0	0	0	0	0			
1	0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.0	0.2			
1	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0			
1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0			
COLUMN TOTAL	13	15	55	150	52	7	7	299	100.0			
	4.3	5.1	18.4	50.1	17.3	2.4	2.5	100.0				

COOCCURRENCE TABLES

FILE COCUR1 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P D S T A U L A T I C M O F U R B A N S L O P E V A L U E

CONTROLLING FOR..

SAMPLING STATION BASIN

VALUE.. 54 CUYAMCA 2 PENIN

PAGE 1 OF 1

LU	SLOPE										ROW TOTAL	
	COUNT											
	ROW PCT	LESS THAN 0.5	1.0	3-5	6-11	15-17	18 OR GREATER	10	1			
CROPLAND	TOT PCT	1	2	3	4	5	6-11	7	9	10		
	1	0	1	3	8	3	0	0	0	15		
	2.4	4.0	18.5	54.3	18.3	1.0	0.7	1.5	0.0	5.0		
	2.0	4.7	5.0	5.4	5.3	2.0	1.5	0.0	0.0			
PASTURE	TOT PCT	1	2	3	4	5	6-11	7	9	10		
	0.1	0.2	0.9	2.7	0.9	0.0	0.0	0.0	0.0	151		
	6.3	4.9	17.6	51.5	17.6	2.0	2.3	46.8	1.2	90.5		
	50.4	48.2	48.4	51.9	51.2	42.1	46.8	1.0	1.2			
FOREST	TOT PCT	1	2	3	4	5	6-11	7	9	10		
	2.2	2.5	8.9	26.0	8.8	1.0	1.2	1.0	1.2	85		
	6.0	5.8	18.4	47.7	17.6	3.1	3.6	41.9	1.0	28.6		
	26.2	32.7	28.6	27.3	29.0	37.1	41.9	1.0	1.0			
WATER	TOT PCT	1	2	3	4	5	6-11	7	9	10		
	1.1	1.7	5.3	13.7	5.0	0.9	0.9	0.0	0.0	4		
	0	0	1	1	1	0	0	0	0	1.4		
	2.5	10.8	34.1	31.7	16.7	4.2	0.0	0.0	0.0			
OTHER	TOT PCT	1	2	3	4	5	6-11	7	9	10		
	0.8	3.1	2.7	0.9	1.4	2.5	0.1	0.0	0.0	43		
	9.0	0.2	0.5	0.5	0.2	0.1	0.0	0.0	0.0	16.4		
	19.8	11.3	15.3	14.6	13.0	16.3	9.8	0.2	0.2			
COLUMNS	TOT PCT	13	15	55	150	31	7	2.4	2.5	7	298	
	4.3	5.1	18.4	50.1	17.2	2.4	2.5	7	2.5	100.0		

COCURRENCE TABLES

FILE (CCUR) (CREATION DATE = 3/16/79) AURORA DIST. C. LAKES ERIE LANE RESOURCES INFO SYSTEM

..... C L S S T A H J L A T I C N O F INTRINSIC ERODABILITY
 SLOPE DON URBAN SLOPE VALUE PV PFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 54 CLVAPCA 2 PENIN PAGE 1 OF 1

SLOPE	COUNT	RFAC										ROW TOTAL
		19.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	
LESS THAN 0.2	ROW PCT	19.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	
	COL PCT	19.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	49	
	TOT PCT	10	15	17	24	28	32	37	43	49	13	4.3
0.5	1	12	0	0	1	0	0	0	0	0	0	
	2	88.7	0.4	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	
	3	100.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	1	3.9	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
	2	0	1	0	0	9	4	1	0	0	0	15
	3	0.0	7.1	0.0	3.1	56.9	23.8	9.2	0.0	0.0	0.0	5.1
1.5	1	0.0	100.0	0.0	3.3	96.8	5.2	1.4	0.0	0.0	0.0	5.1
	2	0.0	0.4	0.0	0.2	2.9	1.2	0.5	0.0	0.0	0.0	
	3	0	0	0	0	0	15	29	7	4	55	18.4
3-5	1	0.0	0.0	0.0	0.0	0.0	27.9	52.1	13.1	6.9	10.4	
	2	0.0	0.0	0.0	0.0	0.0	22.0	28.5	8.2	77.4	150	50.1
	3	0.0	0.0	0.0	0.0	0.0	5.1	9.6	2.4	1.3		
9-11	1	0	0	0	2	0	37	56	52	1	150	50.1
	2	0.0	0.0	0.2	1.7	0.0	24.8	37.6	35.0	0.7		
	3	0.0	7.7	49.9	17.6	0.0	53.0	50.1	60.0	22.6		
15-17	1	0.0	0.0	0.1	0.4	0.0	12.4	18.9	17.5	0.4		
	2	0	0	0	0	0	13	12	19	0	52	17.3
	3	0.0	0.0	0.5	14.4	0.0	24.7	23.6	34.3	0.0		
19 OR GREATER	1	0.0	0.0	50.1	54.6	0.0	18.2	12.1	21.4	0.0		
	2	0.0	0.0	0.1	2.6	0.0	6.3	6.1	6.3	0.0		
	3	0	0	0	1	0	1	2	3	0	7	2.4
19 OR GREATER	1	0.0	0.0	0.0	18.3	0.0	9.7	23.4	48.7	0.0		
	2	0.0	0.0	3.0	9.2	0.0	1.0	1.6	3.9	0.0		
	3	0.0	0.0	0.0	0.4	0.0	0.2	0.6	1.2	0.0		
COLUMN TOTAL	1	0	0	0	1	0	1	0	6	0	7	2.5
	2	0.0	0.0	0.0	9.3	3.9	6.8	3.4	76.6	0.0		
	3	0.0	0.0	0.0	4.9	3.2	0.7	0.3	6.4	0.0		
TOTAL	1	0.0	0.0	0.0	0.2	0.1	0.2	0.1	1.9	0.0		
	2	12	1	1	14	0	70	101	87	5	299	100.0
	3	3.9	0.4	0.2	6.7	3.0	23.4	33.6	29.2	1.6		

COOCCURRENCE TABLES

FILE CCCC03 (CREATION DATE = 02/16/79) BUFFALO DIST. CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
 TEXTNUM NUMERICAL TEXTURE CONF (4055) T A M U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTRACTING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 54 CLYANGGA 2 PENEM PAGE 1 OF 1

LU										
TEXTNUM	COUNT		ICROPLAND	PASTURE	FOREST	WATER	OTHEA	ROW TOTAL		
	ROW PCT	COL PCT							COL PCT	TOT PCT
SILTCLAYLOAM	21	0	5.2	57.7	29.9	1	2.1	3	0	1.2
		1.2	1.3	1.2	1.7	0.4		5.2		
		0.1	0.7	0.3	0.7	0.1		0.4		
LCAM	31	3	5.5	48.9	26.2	1.6	17.5	9	52	17.3
		19.0	16.8	15.8	22.5	21.0		17.5		
		1.0	8.5	4.5	0.3	3.0		17.3		
SILTY LOAM	32	11	115	66	3	31		227		76.2
		5.0	50.7	25.3	1.3	13.7		76.2		
		76.2	76.6	77.8	70.9	72.1		76.2		
SANDY LOAM	41	0	4.5	46.4	30.3	2.7	16.1	4	1.3	
		1.2	1.2	1.4	2.5	1.5		1.3		
		0.1	0.6	0.4	0.0	0.2				
FN SANDYLOAM	42	0	100.0	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				
LOAMY SAND	54	0	0	64.2	7.2	0.0	28.6	0	1	0.2
		0.0	0.2	0.0	0.0	0.7		0.2		
		0.0	0.1	0.0	0.0	0.0				
MUCK	61	0	2.8	51.3	27.4	0.9	17.6	2	11	3.8
		2.2	3.9	3.7	2.5	4.7		3.8		
		0.1	2.0	1.0	0.0	0.7				
COLUMN TOTAL		15	191	85	1.4	43		298		100.0
		5.0	50.5	28.6	1.4	14.4		100.0		

COCCURRENCE TABLES

FILE CCLUR3 ICURATION DATE = 02/10/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR C O D S T A O U L A T I C N O F MAJOR LAND USE CATEGORIES
 CONTAINING FOR... BASIN SAMPLING STATION BASIN VALU... 54 CUYAHOGA B PENIN PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 LOW	2	6	68	40	1	16	131					131
		5.0	51.9	30.2	1.0	12.0	44.0					44.0
		43.5	45.2	46.3	29.2	36.5						
		2.2	22.6	13.3	0.4	5.3						
0.2 TO 0.59	4	4	41	22	1	12	82					82
		5.3	50.7	27.4	1.8	14.9	27.3					27.3
		28.9	27.5	26.1	33.3	28.3						
		1.4	13.9	7.5	0.5	4.1						
0.6 TO 1.9	5	3	35	20	1	13	73					73
		4.6	48.0	27.4	1.9	18.1	24.5					24.5
		22.6	23.3	23.4	32.5	30.7						
		1.1	11.7	6.7	0.5	4.4						
2.0 TO 5.9	6	1	6	3	0	2	12					12
		6.3	48.2	28.9	1.8	14.9	4.0					4.0
		5.0	3.9	4.1	5.0	4.2						
		0.3	1.6	1.2	0.1	0.6						
6.0 OR GTR	7	0	0	0	0	0	1					1
		0.0	64.2	7.2	0.0	28.6	0.2					0.2
		0.0	0.2	0.0	0.0	0.3						
		0.0	0.1	0.0	0.0	0.0						
COLUMN TOTAL		15	151	85	4	43	298					298
TOTAL		5.0	50.5	28.6	1.4	14.4	100.0					100.0

COOCCURRENCE TABLES

FILE C00003 CREATION DATE = 02/16/79) BUFFALO DIST., CJE LARF 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... 54 CUVANCA 2 PENIN PAGE 1 OF 2

CAP	LU														ROW TOTAL	
	COUNT															
	ROW TOT	PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER									
1	1	1	1	3	1	4	5	6							4	
	0	1			1		0									1.2
	1.0	35.3			41.4		0.0									
		0.2	0.8	1.7	0.0	1.8	0.0	1.8							0.3	
		0.0	0.4	0.5	0.0	0.0	0.0	0.3								
2S	2	0	2			1	0	1							3	
	7.2	47.4			20.6		8.2									1.2
	1.7	1.1			0.8		6.7									
		0.1	0.6	0.2	0.1	0.2									1.2	
2E	3	6	55			28	1	18							107	
	5.7	50.9			26.0		0.9									36.2
	40.7	36.4			32.9		21.7									
		2.0	18.4			9.4	0.3	6.0							20	
2W	4	1	9			6	0	4							6.7	
	6.2	45.9			26.7		1.3									20
	8.2	6.1			6.7		5.8									
		0.4	3.1			1.9	0.1	1.2							3	
3S	5	0	1			1	0	0							0.9	
	4.0	52.6			32.9		4.0									77
	0.7	1.0			1.1		2.5									
		0.0	0.5			0.3	0.0	0.1							26.0	
3E	6	4	40			23	1	9							40	
	5.6	51.7			29.6		1.3									13.6
	29.2	26.6			27.0		23.3									
		1.5	13.6			7.7	0.3	3.0							297	
3W	7	2	21			11	1	5							100.0	
	4.7	50.9			28.0		3.5									13.6
	12.8	13.7			13.3		32.5									
		0.6	6.9			3.8	0.5	1.8							43	
COLUMN TOTAL	15	150	50.5		85	4	1.5	14.5							297	
	5.0	50.5			26.6		1.5	14.5							100.0	
CONTINUED																

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R1 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE FRIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FMR... BASIN SAMPLING STATION BASIN VALUE... 54 CUYAHOGA @ PENIN
 PAGE 2 OF 2

CAP	COUNT LU	ROW PCT										ROW TOTAL
		ICROPLAND	PASTURE	FOREST	WATER	OTHER	6	5	4	3	2	
4S	8	0	0	0	0	0	0	0	0	0	0	0
		9.0	57.1	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.1
		0.0	9.1	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	0.0	0.0
4E	5	0	9	5	0	2	12.4	0.7	0.7	0.7	0.7	16
		2.2	54.5	30.2	0.7	12.4	5.5	4.7	4.7	4.7	4.7	5.5
		2.4	5.9	5.8	2.5	0.7	0.7	0.7	0.7	0.7	0.7	6
		0.1	3.0	1.6	0.0	0.7	0.7	0.7	0.7	0.7	0.7	2.0
4W	10	0	3	2	0	1	10.4	1.4	1.4	1.4	1.4	6
		3.1	49.1	37.4	0.0	10.4	2.0	1.4	1.4	1.4	1.4	2.0
		1.2	1.0	2.6	0.0	1.4	0.2	0.2	0.2	0.2	0.2	0.2
		0.1	1.0	0.7	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5W	13	0	6	3	0	2	18.5	1.0	1.0	1.0	1.0	11
		2.9	50.6	27.1	1.0	18.5	3.8	4.8	4.8	4.8	4.8	3.8
		2.2	3.8	3.6	2.5	0.7	0.7	0.7	0.7	0.7	0.7	5
		0.1	1.9	1.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	1.7
6E	15	0	2	2	0	0	7.1	0.8	0.8	0.8	0.8	4
		1.4	44.7	44.7	2.1	7.1	1.3	1.3	1.3	1.3	1.3	1.3
		0.5	1.5	2.7	2.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		0.0	0.8	0.8	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7E	18	0	2	2	0	1	13.9	1.3	1.3	1.3	1.3	4
		0.9	43.5	41.7	0.0	13.9	1.3	1.3	1.3	1.3	1.3	1.3
		0.2	1.1	1.9	0.0	1.3	0.2	0.2	0.2	0.2	0.2	0.2
		0.0	0.6	0.5	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
COLUMN TOTAL	15	150	85	4	43	297	100.0	14.5	1.5	1.5	1.5	297

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R O S T A B U L A T I O N O F DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 54 CUVHCGA 2 PENIN PAGE 1 OF 1

LU	COUNT										TOTAL
	ROW PCT	EVERYPOOR	POORLY	SOMEWHAT	MOD-NEEL	WELL	EXCESSVLY	ROM			TOTAL
	TOT PCT	1	2	3	4	5	6	7			TOTAL
CROPLAND	1	2	0	4	5	4	0	0			15
		12.0	1.9	24.5	35.1	26.4	0.0	0.0			5.0
		4.8	2.1	5.9	4.9	5.1	0.0	0.0			
PASTURE	3	0.6	0.1	1.2	1.8	1.3	0.0	0.0			
		1.9	7	32	55	38	0	0			151
		12.6	6.4	21.1	36.5	25.2	0.2	0.2			50.5
FCREST	4	6.4	2.2	10.7	18.4	12.7	0.1	0.1			
		51.1	47.8	51.1	51.3	48.9	64.2				
		3.2	1.6	6.2	10.0	6.7	0.0				85
WATER	5	1	0	1	1	1	0	0			4
		27.5	5.8	17.5	21.7	27.5	0.0	0.0			1.4
		3.2	1.8	1.2	0.9	1.5	0.0	0.0			
OTHER	6	0.4	0.1	0.3	0.3	0.4	0.0	0.0			
		6	2	8	13	14	0	0			43
		13.3	4.3	17.7	31.0	33.4	0.3	0.3			14.4
COLUMN TOTAL		15.5	13.3	12.2	12.5	18.5	28.6				
		1.9	0.6	2.6	4.5	4.8	0.0				
		37	14	62	107	78	1	298			160.0
	TOTAL	12.4	4.6	20.9	35.9	26.0	3.2				

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES CROSSL A B U L A T I O N O F INTRINSIC ERODIBILITY
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 54 CLYAPCGA @ PENIN
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	43	37	32	32	
1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	15
CROPLAND	2	2.2	0.0	0.0	5.5	2.6	23.3	42.5	23.1	0.7	0.7	0.7	0.7	0.7	0.7	5.0
	3	2.8	0.0	0.0	5.9	4.4	5.0	6.3	3.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	4	0.1	0.0	0.0	0.3	0.1	1.2	2.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	5	6	0	0	7	4	34	50	47	2	2	2	2	2	2	151
	6	3.9	0.2	0.2	4.5	2.8	22.6	32.5	31.5	1.4	1.4	1.4	1.4	1.4	1.4	50.5
	7	51.3	33.3	66.2	48.2	46.8	48.9	49.4	54.2	41.9	41.9	41.9	41.9	41.9	41.9	41.9
FOREST	8	2.0	0.1	0.1	2.3	1.4	11.4	16.6	15.9	0.7	0.7	0.7	0.7	0.7	0.7	85
	9	3	1	0	4	3	19	27	27	2	2	2	2	2	2	28.6
	10	3.7	0.6	0.0	4.4	3.4	21.8	32.0	31.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
WATER	11	27.4	46.7	7.2	26.0	32.4	26.7	27.3	30.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
	12	1.0	0.2	0.0	1.3	1.0	6.2	9.2	9.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	13	0	0	0	0	0	1	1	1	0	0	0	0	0	0	4
OTHER	14	2.5	0.0	0.0	5.0	8.3	33.3	30.8	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	15	0.9	0.0	0.0	1.5	4.3	2.1	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	0.1	0.1	0.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	17	2	0	0	2	1	12	16	9	1	1	1	1	1	1	43
	18	4.7	0.5	0.3	5.7	2.6	28.1	36.4	20.4	1.3	1.3	1.3	1.3	1.3	1.3	14.4
	19	17.6	20.0	28.6	17.4	12.4	17.4	15.6	10.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0
COLUMN TOTAL	20	0.7	0.1	0.0	0.8	0.4	4.1	5.3	2.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	21	11	1	1	14	9	70	130	87	5	5	5	5	5	5	298
	22	3.8	0.4	0.2	4.7	3.0	23.4	33.6	29.3	1.6	1.6	1.6	1.6	1.6	1.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 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.. 60 BRANDYWINE CR ***** PAGE 1 OF 1

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE												ROW TOTAL
		LESS THAN												
		0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER						
	1	1	2	3	5	7	9	10						
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0	0	0	1	
		0.0	45.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	
		0.0	18.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	1.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LOAM	31	0	0	0	0	1	0	0	0	0	0	0	1	
		0.0	0.0	6.7	73.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	4.8	
		0.0	0.0	1.3	6.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.3	3.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0		
SILTY LOAM	32	0	1	5	11	11	3	0	1	0	0	0	21	
		0.0	7.2	24.1	52.4	12.4	12.4	0.4	3.5	0.0	0.0	0.0	90.8	
		0.0	82.0	91.4	92.9	92.2	100.0	100.0	90.9	0.0	0.0	0.0		
		0.0	6.5	21.9	47.6	11.3	11.3	0.3	3.2	0.0	0.0	0.0		
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	33.3	0.0	0.0	66.7	0.0	0.0	0.0	0.5	
		0.0	0.0	0.0	0.0	0.3	0.0	0.0	9.1	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	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	0.8	
		100.0	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	0.0	0.0		
COLUMN TOTAL	0	2	7.9	24.0	51.2	12.2	0.3	0	1	3.5	100.0	23		

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/14/79) BUFFALO DIST., CCE LAMP ERTF LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN M012.. IN P M0 AV SLOPE 0 F NON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION PASIN VALUE.. 60 BRANZYME CR
PAGE 1 OF 1

SLOPE													
TERM	COUNT		SLOPE										RGM TOTAL
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 LCM	2	0.7	0	3.0	11.8	57.2	20.4	0	0	1	11		
		40.0	18.0	23.8	53.9	80.5	50.0	90.9			48.3		
		0.3	1.4	5.7	27.6	9.8	0.2	3.2					
0.2 TO 0.59	4	1.2	1	7.3	43.5	46.1	1.9	0	0	0	9		
		60.0	37.9	74.8	37.2	6.5	0.0	0.0	0.0		41.3		
		0.5	3.0	17.9	19.0	0.8	0.0	0.0	0.0				
0.6 TO 1.9	5	0	1	36.7	3.3	46.6	11.7	0	0	0	2		
		0.0	44.0	1.3	8.7	9.1	50.0	0.0	0.0		9.5		
		0.0	3.5	0.3	4.4	1.1	0.2	0.0	0.0				
2.0 TO 5.9	6	0	0	0	0	0	0	0	0	0	0		
		0.0	0.0	0.0	0.0	16.7	50.0	0.0	33.3		1.0		
		0.0	0.0	0.0	0.3	3.9	0.0	0.0	9.1				
COLUMN TOTAL		0	2	7.9	24.0	51.2	12.2	0	0	1	23		
		0.8					0.3	3.5			100.0		

COOCCURRENCE TABLES

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

***** C P O S S I B I L I T Y O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR ***** PAGE 1 OF 1

SLOPE	KFAC										ROW TOTAL
	COUNT	10.10	0.24	0.28	0.32	0.37	0.43	0.49	49		
	ROW PCT	10.10	0.24	0.28	0.32	0.37	0.43	0.49	49		
	COL PCT	10.10	0.24	0.28	0.32	0.37	0.43	0.49	49		
	TOT PCT	10.10	0.24	0.28	0.32	0.37	0.43	0.49	49		
LESS THAN 0.2	1	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
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	2	0	0	1	1	0	0	0	0	0	2
		0.0	10.0	35.9	40.0	14.0	0.0	0.0	0.0	0.0	7.9
		0.0	45.5	100.0	34.5	6.2	0.0	0.0	0.0	0.0	0.0
		0.0	0.8	2.9	3.2	1.1	0.0	0.0	0.0	0.0	0.0
1.0	3	0	0	0	0	3	2	0	0	0	5
		0.0	0.0	0.0	1.3	55.0	35.1	8.6	0.0	0.0	24.0
		0.0	0.0	0.0	3.5	72.8	13.1	65.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.3	13.2	8.4	2.1	0.0	0.0	0.0
3-5	5	0	0	0	0	1	10	0	0	0	12
		0.0	0.3	0.0	8.7	5.9	83.0	2.2	0.0	0.0	51.2
		0.0	9.1	0.0	48.2	16.7	66.3	35.0	0.0	0.0	0.0
		0.0	0.2	0.0	4.4	3.0	42.5	1.1	0.0	0.0	0.0
9-11	7	0	0	0	0	0	2	0	0	0	3
		0.0	3.9	0.0	9.1	6.5	80.5	0.0	0.0	0.0	12.2
		0.0	27.3	0.0	12.1	4.4	15.4	0.0	0.0	0.0	0.0
		0.0	0.5	0.0	1.1	0.8	9.8	0.0	0.0	0.0	0.0
15-17	9	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.3
		0.0	0.0	0.0	1.7	0.0	0.2	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0
18 OR GREATER	10	0	0	0	0	0	1	0	0	0	1
		0.0	9.1	0.0	0.0	0.0	90.9	0.0	0.0	0.0	3.5
		0.0	18.2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
		0.0	0.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0
COLUMN TOTAL		0.0	1.8	2.9	9.2	18.1	64.1	3.2	1	23	100.0

COOCCURRENCE TABLES

FILE CCCCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C F U S T A M U L A T I C N U F
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALJE.. 62 BRANDYME CR
 PAGE 1 OF 1

LU	COUNT	SLOPE												ROW TOTAL
		LESS THAN 0.5	1.0	3-5	9-11	15-17	18 OR GREATER							
	COL PCT	1	2	3	5	7	9	10	11	12	13	14	15	
CROPLAND	TOT PCT	1	2	3	5	7	9	10 <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td></td>	11	12	13	14	15	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0.0	0.0	14.3	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	3	0.0	0.0	0.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	TOT PCT	1	2	3	5	7	9	10 <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td></td>	11	12	13	14	15	
	1	0	1	2	6	1	0	0	0	0	0	0	0	10
	2	0.3	6.2	20.9	58.5	11.3	3.3	2.4	31.5	1.1				46.4
	3	20.0	36.0	40.4	52.9	43.4	50.0	31.5						
FCREST	TOT PCT	1	2	3	5	7	9	10 <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td></td>	11	12	13	14	15	
	1	0	1	2	3	1	0	0	0	0	0	0	0	7
	2	1.5	9.9	29.0	40.4	12.8	0.5	5.5	32.3					
	3	60.0	40.0	39.0	25.4	34.2	53.0	54.5						
OTHER	TOT PCT	1	2	3	5	7	9	10 <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td></td>	11	12	13	14	15	
	1	0	0	1	2	1	0	0	0	0	0	0	0	5
	2	0.8	9.5	23.6	50.4	13.4	0.0	2.4	20.2					
	3	20.0	24.0	19.9	19.8	22.3	0.0	13.7						
COLUMN TOTAL		0	2	5	12	3	0	0	3	1	23			
		0.6	8.0	24.0	51.3	12.1	0.3	3.5	100.0					

COOCCURRENCE TABLES

FILE C00P3 CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R S T A R U I A T I C N N F MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU VALUE.. 60 BRANCYME CR PAGE 1 OF 1
BASIN SAMPLING STATION BASIN

TEXTNUM	COUNT	LU										ROW TOTAL
		ROW PCT	ICR	PCT	PASTURE	FOREST	CTHER					
		COL PCT	TOT PCT	1	1	3	4	6				
SILTCLAYLOAM	21			0		0	0	0				
				0.0		35.0	39.9	25.0				
				0.0		2.4	3.9	3.5				
				0.0		1.1	1.3	0.8				
LCAM	31			0		1	0	0				
				0.0		53.3	26.7	20.0				
				0.0		5.5	4.0	4.7				
				0.0		2.5	1.3	1.0				
SILTY LOAM	32			0		10	7	4				
				1.2		46.8	32.0	20.0				
				100.0		91.4	90.1	89.8				
				1.1		42.4	29.1	18.1				
SANDY LOAM	41			0		0	0	0				
				0.0		33.3	33.3	33.3				
				0.0		0.3	0.5	0.8				
				0.0		0.2	0.2	0.2				
MUCK	61			0		0	0	0				
				0.0		20.0	60.0	20.0				
				0.0		0.3	1.5	0.8				
				0.0		0.2	0.5	0.2				
COLUMN TOTAL				0		10	7	5				
				1.1		46.4	32.3	20.2				
							</					

COOCCURRENCE TABLES

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

PERM PERMEABILITY, LOW VALUE IN W312..IN PWR BY LU OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDOWINE CR
PAGE 1 OF 1

		LU							ROW TOTAL
COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	CTHWR	OTHER			
COL PCT	TOT PCT	1	2	3	4	5	6		
PERM	2	0	5	4	4	2	11		
LESSTMAN 0.1 LCM	1.0	44.6	32.3	22.1	48.2				
	42.9	46.2	48.2	52.7					
	0.5	21.5	15.6	10.6					
4	4	0	5	3	2	9	41.3		
0.2 TC 0.59	1.5	50.8	30.7	16.9					
	57.1	45.2	39.4	36.7					
	0.6	21.0	12.7	7.0					
5	5	0	1	1	1	2	9.5		
0.6 TO 1.9	0.0	36.6	38.4	25.0					
	0.0	7.5	11.4	11.8					
	0.0	3.5	3.7	2.4					
6	6	0	0	0	0	0	0		
2.0 TO 5.9	0.0	50.0	33.3	16.7					
	0.0	1.0	1.0	0.8					
	0.0	0.5	0.3	0.2					
COLUMN TOTAL		1.1	46.4	32.3	20.2	23	100.0		

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

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FILE          COCUM3      (CREATION DATE = 02/16/79)  BUFFALO DIST.,CHIE LAKE, ERIE LAND RESOURCE INFO SYSTEM
*****
CAP          LAND CAPABILITY CLASS, WITH LIMITS      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 A G O R I E S
*****
BASIN        CONTROLLING FOR..                        VALUE..      60   BRANCHYME CR
*****
BASIN        SAMPLING STATION BASIN
*****

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	LU	COUNT ROW PCT	CROPLAND COL PCT	PASTURE TOT PCT	FOREST	ETHER	ACM TOTAL
1	1	0	0	0	0	0	0
		0.0	50.0	0.0	50.0		0.3
		0.0	0.3	0.0	0.8		
		0.0	0.2	0.0	0.2		
2S	2	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.2
		9.0	0.7	0.5	0.0	0.0	
		0.0	0.0	0.2	0.0	0.0	
2E	3	0	2	1	1	1	4
		1.0	45.0	30.0	24.0		16.1
		14.3	15.5	15.2	19.0		
		0.2	7.2	4.8	3.9		
2W	4	0	0	1	1	1	2
		0.0	19.6	49.0	31.4		8.2
		0.0	3.5	12.7	12.7		
		0.0	1.6	4.0	2.6		
3S	5	0	0	0	0	0	0
		0.0	0.0	0.0	100.0		0.2
		0.0	0.0	0.0	0.8		
		0.0	0.0	0.0	0.2		
3E	6	0	5	2	2	2	40.6
		2.0	55.6	23.4	19.0		
		71.4	98.3	29.9	38.1		
		0.8	22.6	9.5	7.7		
3W	7	0	2	2	1	1	4
		0.0	44.6	34.3	19.0		19.5
		0.0	18.6	22.3	18.3		
		0.0	8.7	7.1	3.7		
COLUMN TOTAL		0	10	7	5	22	100.0
		1.1	46.8	31.8	20.3		

```
FILE C0CUN3      (CREATION DATE = 02/16/79)  BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
CAP          CAPABILITY CLASS,WITH LIMITS    C P S S T A B U L A T I O N   O F   MAJOR LAND USE CATAGORIES
BASIN        CONTROLING FOR..                BY LU
*****
BASIN        SAMPLING STATION BASIN          VALUE..     60 BRANDYME CR
*****
*****                                     PAGE 2 OF 2
```

CAP	COUNT	LU						ROW TOTAL
		COUNT						
		ROW PCT	ICROWLAND	PASTURE	FOREST	CYBER	ROW TOTAL	
4E	5	0	1	1	1	0	2	
		0.0	45.3	38.1	16.6	0	6.8	
		0.0	6.6	8.1	5.5			
		0.0	3.1	2.6	1.1			
4W	10	0	1	0	0	0	1	
		3.9	97.7	30.7	7.7		4.2	
		14.3	5.2	4.1	1.6			
		0.2	2.4	1.3	0.3			
5M	13	0	0	0	0	0	0	
		0.0	0.0	66.7	33.3		0.5	
		0.0	0.0	1.0	0.8			
		0.0	0.0	0.3	0.2			
6E	15	0	0	0	0	0	0	
		0.0	40.0	40.0	20.0		1.6	
		0.0	1.4	2.0	1.6			
		0.0	0.6	0.6	0.3			
7E	18	0	0	0	0	0	0	
		0.0	18.2	72.7	9.1		1.8	
		0.0	0.7	4.1	0.8			
		0.0	0.3	1.3	0.2			
COLUMN TOTAL		0	10	7	5	22	100.0	
		1.1	46.6	31.8	20.3			

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R O 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 FMR...
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYME CR
PAGE 1 OF 1

LU	COUNT	DRCD					SOMEPOR MOD. WELL					ROW TOTAL
		EVERYPOOR	POORLY	DRAINED	POORLY	DRAINED	POORLY	DRAINED	POORLY	DRAINED	POORLY	
		1	2	3	4	5	6	7	8	9	10	
CROPLAND	1	0.0	14.3	71.4	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0
		0.0	3.7	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.1
		0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	3	1	1	5	4	1	4	1	1	1	1	10
		5.8	5.5	50.2	33.6	6.8	37.8	46.4				46.4
		23.3	59.3	53.6	45.0	37.8						
		2.7	2.5	23.4	15.6	2.2						
FOREST	4	1	0	3	3	1	1	1	1	1	1	7
		19.2	3.9	34.5	35.5	6.9	32.3					32.3
		53.4	29.6	25.5	33.0	37.9						
		6.2	1.3	11.1	11.4	2.2						
OTHER	6	1	0	2	2	0	0	0	0	0	0	5
		13.4	1.6	41.0	37.0	7.1	20.2					20.2
		23.3	7.4	19.0	21.5	26.3						
		2.7	0.3	8.3	7.5	1.4						
COLUMN TOTAL		11.6	4.3	10	34.7	5.9	100.0					

COOCCURRENCE TABLES

FILE C000R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P D S T A B U L A T I O N D F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERROABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDWINE CR
 ***** PAGE 1 OF 1

LU	COUNT	KFAC								ROW TOTAL	
		10.10	0.24	0.20	0.32	0.37	0.43	0.49			
		ROW PCT	COL PCT	TOT PCT	ROW PCT	COL PCT	TOT PCT	ROW PCT	COL PCT		TOT PCT
		10	24	28	32	37	43	49			
CROPLAND	1	0	0	0	0	0	0	0	0	0	1.1
		0.0	0.0	0.0	0.0	28.6	71.4	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	1.8	1.2	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.3	0.8	0.0	0.0	0.0	0.0
PASTURE	3	0	0	0	1	1	8	0	0	10	46.4
		0.3	1.0	3.4	7.9	11.7	73.6	2.1	2.1	2.1	2.1
		20.0	27.3	55.6	39.6	29.8	53.3	30.0	30.0	30.0	30.0
		0.2	0.5	1.6	3.7	5.4	36.2	1.0	1.0	1.0	1.0
FCREST	4	0	0	0	1	2	4	0	0	7	32.3
		1.5	2.5	2.5	11.4	24.6	52.2	5.4	5.4	5.4	5.4
		60.0	45.5	27.7	39.7	43.8	26.3	54.9	54.9	54.9	54.9
		0.5	0.8	0.8	3.7	7.9	16.8	1.7	1.7	1.7	1.7
OTHER	6	0	0	0	0	1	3	0	0	5	20.2
		0.8	2.4	2.4	9.4	22.1	60.6	2.4	2.4	2.4	2.4
		20.0	27.3	16.7	20.7	24.6	19.1	15.0	15.0	15.0	15.0
		0.2	0.5	0.5	1.9	4.5	12.2	0.5	0.5	0.5	0.5
COLUMN TOTAL		0.8	0	1	2	4	14	3.2	3.2	23	100.0
		0.8	1.8	2.9	9.2	18.1	64.1	1	1	1	1

COOCCURRENCE TABLES

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

TEXTNUM NUMERICAL TEXTURE CODE C P D S T A B U L A T I C N O F DON URBAN SLOPE VALUE
 CONTROLLING FOR... BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR

PAGE 1 OF 1

TEXTNUM	SLOPE										PDM TOTAL	
	COUNT											
	ROW PCT	10.5	2	1.0	3-5	9-11	15-17	18 OR GREATER	10			
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	0.0	3.2	
	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	1	0	0	0	0	0	0	0	0	0	1	
LOAM	94.1	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	
	88.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	4.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
32	0	4	6	2	2	0	0	0	0	0	13	
SILTY LOAM	0.5	26.3	44.5	11.5	2.7	14.5	100.0	100.0	100.0	100.0	92.3	
	11.1	87.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	0.5	26.3	41.1	10.7	2.5	13.4	100.0	100.0	100.0	100.0		
41	0	0	0	0	0	0	0	0	0	0	0	
SANDY LOAM	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	6.5	27.7	41.3	6	2	10.7	2.5	13.4	2	15	100.0	

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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FILE C0C0R3      (CREATION DATE = 02/16/79)  BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
PERM ***** C R D S T A B U L A T I O N   O F *****
CAPABILITY, LOW VALUE IN HORIZ., IN P HR BY SCOPE DOWN URBAN SLOPE VALUE *****
CONTROLLING FOR .. *****
BASIN SAMPLING STATION BASIN ***** VALUE.. 61 CHIPPewa CR ***** PAGE 1 OF 1
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[illegible]

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO DIST., COF 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.. 61 CHIPPENAW CR

PAGE 1 OF 1

LU	SLOPE										ROW TOTAL
	COUNT										
	1	2	3	4	5	6-12	7	8	9	10	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0
	2	0.0	50.0	30.0	10.0	0.0	0.0	10.0	0.0	10.0	2.5
	3	0.0	4.5	1.8	2.3	0.0	0.0	1.9	0.0	1.9	
PASTURE	1	0.0	1.2	0.7	0.2	0.0	0.0	0.2	0.0	0.2	
	2	0	1	1	1	1	0	0	0	0	3
	3	9.1	22.1	42.9	11.7	2.6	11.7	16.7	11.7	19.1	19.1
FOREST	1	38.9	15.2	19.8	20.9	20.0	16.7	2.2	0.5	0.5	
	2	1.7	4.2	8.2	2.2	0.5	0.5	0.5	0.5	0.5	6
	3	0	1	2	1	0	0	1	0	1	40.6
OTHER	1	6.1	25.0	37.2	9.2	2.4	20.1	61.0	8.2	0	5
	2	55.6	36.6	36.5	34.9	40.0	61.0	8.2	0	0	37.5
	3	2.5	10.1	15.1	3.7	1.0	0	0	0	0	15
COLUMN TOTAL											100.0
	1	4.5	27.7	61.3	10.7	2.5	13.4	2	0	2	

COOCCURRENCE TABLES

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

***** C P D S S T A B U L A T I O N O F *****
SLOPE NON URBAN SLOPE VALUE BY KFAC ***** INTRINSIC ERODIBILITY *****

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR ***** PAGE 1 OF 1 *****

SLOPE	KFAC										ROW TOTAL
	COUNT	10.15	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	
0.5	ROW PCT	15	24	28	32	37	43	49	49	49	1
	COL PCT	1	0	0	0	0	0	0	0	0	
1.0	ROW PCT	15	24	28	32	37	43	49	49	49	4
	COL PCT	1	0	0	0	0	0	0	0	0	
3-5	ROW PCT	15	24	28	32	37	43	49	49	49	6
	COL PCT	1	0	0	0	0	0	0	0	0	
9-11	ROW PCT	15	24	28	32	37	43	49	49	49	2
	COL PCT	1	0	0	0	0	0	0	0	0	
15-17	ROW PCT	15	24	28	32	37	43	49	49	49	0
	COL PCT	1	0	0	0	0	0	0	0	0	
18 OR GREATER	ROW PCT	15	24	28	32	37	43	49	49	49	2
	COL PCT	1	0	0	0	0	0	0	0	0	
COLUMN TOTAL		4.0	0.2	0.5	4.2	3.5	67.4	0.2	0.2	100.0	15

COOCCURRENCE TABLES

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

***** C P O 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 A G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN
 VALUE.. 61 CHIPPENAW CR ***** PAGE 1 OF 1

LU										
TEXTNUM	COUNT	ICROPLAND		PASTURE		FOREST		CTHER		ROW TOTAL
		ROW PCT	COL PCT	1	2	3	4	5	6	
		TOT PCT	TOT PCT	1	2	3	4	5	6	
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0
		7.7	0.0	0.0	38.4	53.9	3.2			
		10.0	0.0	0.0	3.0	4.6				
LOAM	31	0	0	0	0	0	0	0	0	1
		0.0	41.1	53.0	5.9	0.7	4.2			
		0.0	1.7	2.2	0.2					
SILTY LOAM	32	0	3	5	5	5	13			
		2.4	18.8	39.9	38.9	92.3				
		90.0	90.9	90.9	94.8					
SANDY LOAM	41	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.2			
		0.0	0.0	0.2	0.0	0.0				
COLUMN TOTAL		2.5	19.1	40.6	37.0	15	100.0			

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 C R O S T A B U L A T I C N O F MAJOR LAND USE CATEGORIES
 PERM PERMEABILITY, LOW VALUE IN HORIZ. P M R BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 61 CHIPPEWA CP
 PAGE 1 OF 1

PERM	COUNT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
LESS THAN 0.1 LOW	2	0	2	2	2	2	2	2	2	2	2	6
	2.5	25.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	40.1
	40.0	54.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	40.1
	1.0	10.4	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	11.6
0.2 TO 0.59	4	0	1	1	3	3	4	4	4	4	4	7
	2.9	12.5	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	51.5
	60.0	33.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	51.5
	1.5	6.4	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	26.5
0.6 TO 1.9	5	0	0	0	1	1	0	0	0	0	0	1
	0.0	27.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	8.2
	0.0	11.7	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.2
	0.0	2.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	1.7
2.0 TO 5.9	6	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.2
	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2
	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
COLUMN TOTAL		0	3	3	6	6	5	5	5	5	5	15
		2.5	19.1	19.1	40.6	40.6	37.9	37.9	37.9	37.9	37.9	100.0

COOCCURRENCE TABLES

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

***** C R D 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.. 61 CHIPPEWA CR ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
1	1	0.0	43.7	0	0	0	0	1
		0.0	9.1	5.5	0.0	0.0	0.0	4.0
		0.0	1.7	2.2	0.0	0.0	0.0	
2S	2	0.0	0.0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.7	0.2	0.2
		0.0	0.0	0.0	0.0	0.2	0.2	
2E	3	0	35.8	0	0	0	0	1
		7.2	6.5	4.3	7.2	0.7	3.5	3.5
		10.0	1.2	1.7	0.2	0.2		
2b	4	0	0	0	0	0	0	0
		0.0	0.0	50.0	50.0	1.2	1.0	1.0
		0.0	0.0	0.5	0.5	0.5		
3S	5	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.2	0.2
		0.0	0.0	0.6	0.0	0.0		
		0.0	0.0	0.2	0.0	0.0		
3E	6	0	1	2	3	3	6	6
		1.2	17.9	34.6	46.3	49.3	40.2	40.2
		20.0	37.6	34.2	13.9	18.6		
		0.5	7.2	13.9	18.6			
3b	7	0	1	1	1	1	3	3
		4.2	17.7	37.5	40.6	25.6	23.8	23.8
		40.0	22.1	22.0	9.7	9.7		
		1.0	4.2	8.9	9.7			
COLUMN TOTAL		2.5	19.1	40.7	37.7	5	14	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (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.. 61 CHIPPEWA CR
 PAGE 2 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
4E	9	0	0	0	0	0	0	1
		3.0	27.3	33.3	36.4	36.4	36.4	8.2
		10.0	11.7	6.7	7.9	7.9	7.9	
		0.2	2.2	2.7	3.0	3.0	3.0	
4W	10	0	0	0	0	0	0	0
		7.7	0.0	38.4	53.9	53.9	53.9	3.2
		10.0	0.0	3.0	4.6	4.6	4.6	
		0.2	0.0	1.2	1.7	1.7	1.7	
6E	15	0	0	0	0	0	0	1
		0.0	21.8	39.1	39.1	39.1	39.1	5.7
		0.0	6.5	5.5	5.5	5.5	5.5	
		0.0	1.2	2.2	2.2	2.2	2.2	
7E	18	0	0	0	1	0	0	1
		2.5	12.5	69.9	15.0	15.0	15.0	9.9
		10.0	6.5	17.1	4.0	4.0	4.0	
		0.2	1.2	6.9	1.5	1.5	1.5	
COLUMN TOTAL		2.5	19.1	40.7	37.7	37.7	37.7	144
								100.0

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST. CODE 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.. 61 CHIPPEWA CR
PAGE 1 OF 1

LU	COUNT	C R C O														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CROPLAND	ROW PCT	0.0	10.0	60.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COL PCT	0.0	7.7	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.0	0.2	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	ROW PCT	0.0	0.0	46.7	41.6	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COL PCT	0.0	0.0	15.6	25.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.0	0.0	8.9	7.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	ROW PCT	0.6	3.0	52.4	33.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COL PCT	50.0	38.4	37.2	42.9	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.2	1.2	21.3	13.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	ROW PCT	0.7	4.6	67.3	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COL PCT	50.0	53.9	44.6	29.7	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.2	1.7	25.5	9.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0.5	3.2	57.2	31.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.5	3.2	57.2	31.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COOCCURRNCY TABLES

FILE CUCUR3 (CREATION DATE = 02/16/74) BUFFALO DIST., CUC LAKE FRIE LAND RESORCE INFO SYSTM

LU MAJOR LAND USE CATEGORIES C P T S T A B U I A T I C N O F INTRINSIC ERODABILITY
CONTROLLING FOR... VALUE... 61 CHIPPEWA CP
BASIN SAMPLING STATION BASIN..... PAGE 1 OF 1

LU	COUNT	KFAC										ROW TOTAL
		10.15	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	
	ROW PCT	10.15	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	
	TOT PCT	15	24	28	32	37	43	49	49	49	49	
CROPLAND	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
PASTURE	3	0	0	0	0	0	0	0	0	0	0	0
		9.1	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	19.1
		43.7	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.7	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	4	0	0	0	0	0	0	0	0	0	0	0
		5.5	0.6	0.6	4.9	3.7	84.8	0.0	0.0	0.0	0.0	40.6
		56.3	100.0	50.0	47.0	42.8	39.4	0.0	0.0	0.0	0.0	0.0
		2.2	0.2	0.2	2.0	1.5	34.4	0.0	0.0	0.0	0.0	0.0
OTHER	5	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.7	4.6	4.6	89.5	0.7	0.7	0.7	0.7	37.9
		0.0	0.0	50.0	41.2	50.0	38.8	100.0	100.0	100.0	100.0	0.0
		0.0	0.0	0.2	1.7	1.7	33.9	0.2	0.2	0.2	0.2	0.0
COLUMN TOTAL	1	1	0	0	1	1	13	0	0	0	0	15
	TOTAL	4.0	0.2	0.5	4.7	3.5	87.4	0.2	0.2	0.2	0.2	100.0

COOCCURRENCE TABLES

FILE CCCC03 (CREATION DATE = 7/7/16/79) BUFFALO DIST..CDF LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P D S S T A B U L A T I C N O F DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

BY SLOPE

VALUE.. 62 TINKERS CR

PAGE 1 OF 1

TEXTNUM	COUNT										SLOPE		ROW PCT TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	
21	0	1	3	0	0	0	0	0	0	0	0	0	3
SILTCLAYLOAM	0.0	22.9	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
	0.0	15.4	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	1.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0	1	1	0	0	0	0	0	0	0	0	0	4
LEAN	1.0	22.1	38.4	9.6	13.5	11.6	3.5	0.0	0.0	0.0	0.0	0.0	5.3
	2.7	16.1	8.3	100.0	1.7	4.2	6.2	0.0	0.0	0.0	0.0	0.0	
	0.1	1.2	2.1	0.5	0.7	0.6	0.2	0.0	0.0	0.0	0.0	0.0	
32	0	4	13	0	29	10	2	3	3	3	3	3	60
SILTY LOAM	0.0	5.8	21.9	0.0	48.1	16.2	3.4	4.6	4.6	4.6	4.6	4.6	86.1
	0.0	68.5	76.3	0.0	97.8	96.4	87.7	77.0	77.0	77.0	77.0	77.0	
	0.0	5.0	18.8	0.0	41.4	13.9	2.9	4.0	4.0	4.0	4.0	4.0	
41	0	0	0	0	0	0	0	0	0	0	0	0	1
SANDY LOAM	0.0	0.0	0.0	0.0	11.4	11.4	11.4	45.7	45.7	45.7	45.7	45.7	1.8
	0.0	7.0	0.0	0.0	0.5	1.4	6.2	23.0	23.0	23.0	23.0	23.0	
	0.0	7.0	0.0	0.0	0.2	0.2	0.2	1.2	1.2	1.2	1.2	1.2	
61	1	0	0	0	0	0	0	0	0	0	0	0	1
MUCK	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
	97.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	1.9	7.3	26.7	0.5	42.3	16.7	3.3	5.1	5.1	5.1	5.1	5.1	70
													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 DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 62 TIMERS CR
PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	SLOPE													18 OR GREATER	RCM TOTAL
		LESS THAN														
		1	1	2	1	3	1	4	1	5	1	7	1	9		
LESS THAN 0.1 LCM	2	0	1	1	8	1	0	12	9	2	3	34				
	0.8	2.3	23.7	0.0	34.7	25.4	5.2	7.8								
	21.6	15.4	47.2	0.0	40.4	85.0	76.9	75.0	12.5	2.6	3.9	49.2				
0.2 TO 0.59	4	0.4	1.1	11.7	0.0	17.1	12.5	0.0	0.0	16	0	0	28			
	3.6	7.0	32.0	0.0	56.5	0.9	0.0	0.0	53.1	2.4	0.0	0.0	39.6			
	75.7	37.8	51.6	0.0	22.5	0.4	0.0	0.0	2	1	0	6				
0.6 TO 1.9	5	0	1	2	0	0	2	15.9	4.1	1.2	8.7					
	0.6	39.4	3.5	5.9	29.4	9.4	10.8	2.0								
	2.7	46.8	1.3	100.0	6.1	1.4	0.4	0.1	0.1	0.1	0.1	0.1				
2.0 TO 5.9	6	0.1	3.4	0.3	0.5	2.6	0	0	1	20.5	18.2	52.2	2.3			
	0	0	0	0	0	5.1	3.1	12.3	23.0	1.2	1.2	70				
	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.4	1.2	1.2	1.2	100.0				
COLUMN TOTAL	1	5	7.3	17	24.7	0.5	42.3	10	3.3	5.1	18.2	12.3	0.4	1.2	70	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION 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 *****

LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 62 TIMERS CR

PAGE 1 OF 1

LU	SLOPE															ROW TOTAL	
	COUNT																
	LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	15-17	15 OR GREATER								
	1	2	3	4	5	7	9	10									
CROPLAND	1	0	1	1	2	0	0	0	0	3							
	1.2	4.6	27.6	1.2	50.5	8.1	2.3	4.6	4.6	4.5							
	2.7	2.8	5.0	10.0	5.3	2.4	3.1	4.0	4.0								
	0.1	0.2	1.2	0.1	2.3	0.4	0.1	0.2	0.2								
PASTURE	3	1	3	8	0	16	6	1	2	37							
	2.0	6.9	21.6	0.3	44.9	16.1	3.5	4.3	4.3	52.2							
	54.0	48.9	45.7	30.0	55.4	57.1	61.5	44.0	44.0								
	1.0	3.6	11.3	0.2	23.4	8.4	2.1	2.3	2.3								
FOREST	4	0	2	6	0	7	3	0	1	19							
	1.7	8.1	28.6	0.6	38.4	14.2	2.4	5.9	5.9	27.8							
	24.3	30.7	32.2	30.0	25.2	26.8	20.0	32.0	32.0								
	0.5	2.3	8.0	0.2	10.7	4.0	0.7	1.6	1.6								
WATER	5	0	0	0	0	0	0	0	0	1							
	0.0	15.8	21.1	0.0	36.8	0.0	5.3	21.1	21.1	1.0							
	0.0	2.1	0.8	0.0	0.9	0.0	1.5	4.0	4.0								
	0.0	0.2	0.2	0.0	0.4	0.0	0.1	0.2	0.2								
OTHER	6	0	1	3	0	4	1	0	1	10							
	2.5	7.8	27.6	1.1	38.5	13.8	3.2	5.7	5.7	14.5							
	19.0	15.4	16.2	30.0	13.2	13.6	13.8	16.0	16.0								
	0.4	1.1	4.0	0.2	5.6	2.0	0.5	0.8	0.8								
COLUMN TOTAL	1	5	17	0	30	10	2	4	70	100.0							
	1.9	7.3	24.7	0.5	42.3	14.7	3.3	5.1	5.1								

COOCCURRENCE TABLES

FILE C00J03 (CREATED: DATE = 02/16/75) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C O O C C U R R E N C E T A B L E S O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DCM URBAN SLOPE VALUE BY NFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 62 TINKERS CR
 ***** PAGE 1 OF 2 *****

SLOPE	COUNT ROW PCT COL PCT TOT PCT	NFAC										PDM TOTAL
		10	15	24	28	32	37	43	49			
LESS THAN 0.2	1	1	0	0	0	0	0	0	0	0	1	
	97.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	
	100.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
0.5	2	1	0	0	2	1	1	0	0	0	5	
	0.0	15.4	0.7	37.8	17.5	28.7	0.0	0.0	0.0	0.0	7.3	
	0.0	100.0	2.2	100.0	19.7	19.4	0.0	0.0	0.0	0.0		
1.0	3	0	0	0	0	0	5	8	5	5	17	
	0.0	0.0	0.0	0.0	0.0	1.3	26.6	43.4	28.7	24.7		
	0.0	0.0	0.0	0.0	0.0	4.7	60.7	16.5	73.0			
2.0	4	0	0	0	0	0	0	0	0	0	0	
	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.5	
	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0		
3-5	5	0	0	0	0	2	1	25	2	30		
	0.0	0.0	0.5	0.0	0.0	6.1	4.2	83.0	6.2	42.3		
	0.0	0.0	8.7	0.0	39.4	16.6	16.6	54.2	27.0			
9-11	7	0	0	0	0	0	0	9	0	10		
	0.0	0.0	3.1	0.0	0.0	9.4	2.4	85.0	0.0	14.7		
	0.0	0.0	19.6	0.0	21.2	3.3	3.3	19.3	0.0			
15-17	9	0	0	0	0	0	0	0	0	2		
	0.0	0.0	12.3	0.0	0.0	10.8	0.0	76.5	0.0	3.3		
	0.0	0.0	17.4	0.0	5.5	0.0	0.0	4.0	0.0			
COLUMN TOTAL	1	1	1	2	2	5	8	45	9.7	7	70	
	1.8	1.1	2.4	2.8	6.5	10.8	45	64.8	9.7	100.0		

(CONTINUED)

CROCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/791 BUFFALO DIST..CCE LAKE ERIE LANC 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.. 62 TIMERS CR PAGE 2 OF 2

		KFAC													
COUNT		10	15	24	28	32	37	43	49	ROW					
PCT		10	15	24	28	32	37	43	49	TOTAL					
SLOPE		10	15	24	28	32	37	43	49						
10 OR GREATER	10	0	0	1	0	0	0	3	0						
	0.0	0.0	0.0	23.0	0.0	2.0	0.0	75.0	0.0						
	0.0	0.0	0.0	50.0	0.0	1.6	0.0	5.9	0.0						
	0.0	0.0	0.0	1.2	0.0	0.1	0.0	3.9	0.0						
COLUMN		1	1	2	2	5	8	45	7						
TOTAL		1.8	1.1	2.4	2.0	6.5	10.8	64.8	9.7						
												70			
												100.0			

COCCURRENCE TABLES

FILE C0C0P3 (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 PASIA VALUE.. 62 TIMERS CA PAGE 1 OF 1

LU											ROW TOTAL
TEXTNUM	COUNT		LU						OTHER	TOTAL	
	ROW PCT	ICROPLAND PASTURE FOREST WATER									
TOT PCT	1	2	3	4	5	6					
21	0	2	1	0	0	1					3
SILTCLAYLOAM	5.2	44.8	33.3	0.0	0.0	16.7					4.9
	5.8	4.2	5.9	0.0	0.0	5.7					
	0.3	2.2	1.6	0.0	0.0	0.8					
31	0	2	1	0	0	0					4
LOAM	2.9	48.1	34.6	2.9	11.6	5.3					
	3.5	4.9	6.7	15.8	4.2						
	0.2	2.6	1.8	0.2	0.6						
32	3	32	16	1	9	60					
SILTY LOAM	4.6	53.2	26.6	1.0	14.6	86.1					
	88.5	87.6	82.6	84.2	86.6						
	4.0	45.8	22.9	0.8	12.6						
41	0	1	1	0	0	1					
SANDY LOAM	2.9	40.0	48.5	0.0	8.5	1.8					
	1.2	1.4	3.1	0.0	1.1						
	0.1	0.7	3.9	0.7	0.2						
61	0	1	0	0	0	1					
MUCK	2.8	52.7	25.0	0.0	19.5	1.8					
	1.2	1.9	1.7	0.0	2.5						
	0.1	1.0	0.5	0.0	0.4						
COLUMN TOTAL	3	37	19	1	10	76					
TOTAL	4.5	92.2	27.8	1.0	14.5	100.0					

CODDURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN PINK BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
 PAGE 1 OF 1

PERM	LU											ROW TOTAL
	COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER						
	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	
LESSTHAN 0.1 LCM	2	1	18	9	7	5						34
	4.2	52.5	27.3	1.0	14.9	40.2						
	46.0	49.5	48.4	52.6	50.5							
	2.1	25.9	13.4	0.5	7.3							
0.2 TO 0.59	4	1	15	8	0	4						28
	5.2	53.1	27.1	0.6	13.9	39.9						
	46.0	40.5	38.8	26.3	38.2							
	2.1	21.1	10.8	0.3	5.5							
0.6 TO 1.9	5	0	3	2	0	1						6
	3.5	47.7	30.0	2.4	16.5	9.7						
	6.9	8.0	9.4	21.1	9.9							
	0.3	4.2	2.6	0.2	1.4							
2.0 TO 5.9	6	0	1	1	0	0						2
	2.3	47.8	40.9	0.0	9.1	2.3						
	1.2	2.1	3.3	0.0	1.4							
	0.1	1.1	0.9	0.0	0.2							
COLUMN TOTAL	3	37	19	1	10	70						
	4.5	52.2	27.8	1.0	14.5	100.0						

COOCCURRENCE TABLES

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

***** C O O C C U R R E N C E T A B L E S U F *****
 CAP LAND CAPABILITY CLASS. WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 67 TIMBERS CR ***** PAGE 1 OF 2

CAP	COUNT LU	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	0	0	0	0	0	0	0	0	0	0	1
2S	2	0	0	0	0	0	0	0	0	0	0	0
2E	3	5.5	47.2	33.6	2.7	10.9	1.1	1.1	1.1	1.1	1.1	5.9
2W	4	7.2	5.3	7.3	17.6	4.6	0.6	0.6	0.6	0.6	0.6	6.2
3S	5	0	0	0	0	0	0	0	0	0	0	0
3E	6	5.3	55.8	23.6	1.7	24.4	1.5	1.5	1.5	1.5	1.5	27
3W	7	6.0	92.8	25.4	0.3	15.5	2.8	2.8	2.8	2.8	2.8	18.0
COLUMN TOTAL		4.5	92.8	27.3	0.9	14.6	10	10	10	10	10	67
TOTAL		4.5	92.8	27.3	0.9	14.6	10	10	10	10	10	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE CUCUR3 ICREATION 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 U F *****
 CAP LAND CAPABILITY CLASS. WITH LIMITS MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR ***** PAGE 2 OF 2

CAP	COUNT		LU							ROW TOTAL	
	ROW PCT	COL PCT	ICR	LAND	PASTURE	FOREST	WATER	OTHER			
4E	9	TOT PCT	1	1	3	1	4	5	6	1	
			0		5		2		0	1	
			1.4		63.7		25.6		0.5	8.8	
			3.6		14.0		10.8		5.0	7.0	
4W	10	TOT PCT	1	1	3	1	4	5	6	1	
			0		3		2		0	1	
			2.9		51.1		35.7		0.0	10.2	
			4.8		7.1		9.6		0.0	5.2	
5W	13	TOT PCT	1	1	3	1	4	5	6	1	
			0		1		0		0	0	
			3.5		48.2		31.0		0.0	17.3	
			1.2		1.4		1.8		0.0	1.9	
6E	15	TOT PCT	1	1	3	1	4	5	6	1	
			0		1		1		0	0	
			4.1		54.8		22.6		0.0	14.5	
			6.0		3.5		2.8		0.0	3.3	
7E	18	TOT PCT	1	1	3	1	4	5	6	1	
			0		1		1		0	1	
			0.0		40.0		34.7		5.3	20.0	
			0.0		3.1		5.1		23.5	5.5	
COLUMN TOTAL	67	TOT PCT	1	1	3	1	4	5	6	1	
			0		1		1		0	0	
			3		35		18		1	10	
			4.5		52.9		27.3		0.0	14.6	
TOTAL		100.0									

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST..LGE LAKE EPIF 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
 COMPELLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
 PAGE 1 OF 1

CR CO												
COUNT	ROW	PCT	VERY POOR		POORLY		SOME POOR		MOD. WELL		WELL	ROW TOTAL
			DRAINED	MOD. WELL	DRAINED	MOD. WELL	DRAINED	MOD. WELL				
1	1	0	0	0	0	0	2	1	0	0	3	
CROPLAND	1	10.4	4.6	51.7	28.7	4.6	4.6	4.6	4.6	4.6	4.5	
	1	5.7	2.9	4.9	4.2	2.9	2.9	2.9	2.9	2.9	2.9	
	1	0.5	0.2	2.3	1.3	0.2	0.2	0.2	0.2	0.2	0.2	
	3	3	3	16	12	3	3	3	3	3	37	
	1	8.4	6.9	43.5	33.8	7.4	7.4	7.4	7.4	7.4	52.2	
PASTURE	1	54.4	51.1	68.6	57.2	53.6	53.6	53.6	53.6	53.6	52.2	
	1	4.4	3.6	22.7	17.7	3.9	3.9	3.9	3.9	3.9	3.9	
	4	2	2	9	5	2	2	2	2	2	19	
	1	8.1	9.1	48.2	26.8	7.8	7.8	7.8	7.8	7.8	27.8	
	1	27.8	35.7	28.6	24.1	30.0	30.0	30.0	30.0	30.0	27.8	
FCREST	1	2.3	2.5	13.4	7.4	2.2	2.2	2.2	2.2	2.2	2.2	
	5	0	0	0	0	0	0	0	0	0	1	
	1	5.3	0.0	31.6	42.1	21.1	21.1	21.1	21.1	21.1	1.0	
	1	9.6	0.0	0.7	1.3	2.9	2.9	2.9	2.9	2.9	1.0	
	1	9.1	0.0	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	
WATER	6	1	1	6	3	1	1	1	1	1	10	
	1	6.4	4.9	55.5	27.9	5.3	5.3	5.3	5.3	5.3	14.5	
	1	11.4	10.2	17.2	13.2	10.7	10.7	10.7	10.7	10.7	14.5	
	1	0.9	0.7	8.1	4.1	0.8	0.8	0.8	0.8	0.8	0.8	
	COLUMN TOTAL	6	5	33	22	5	5	5	5	5	70	
	8.1	7.0	46.8	30.9	7.2	7.2	7.2	7.2	7.2	7.2	100.0	

COOCCURRENCE TABLES

FILE CCCCUM3 ICREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P D S T A B U L A T I C N D F INTRINSIC ERODABILITY
CONTROLLING FTR.. BY KFAC VALUE.. 62 TIMERS CR
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT	KFAC												ROW TOTAL
		10.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
1	ROW PCT	10.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
	COL PCT	10.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
	TOT PCT	10.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	2	1.2	0.0	1.2	3.5	8.1	11.5	17.8	6.9	0	0	0	0	4.5
	3	2.8	0.0	2.2	5.6	5.5	6.7	4.7	3.2	0	0	0	0	
PASTURE	4	0.1	0.0	0.1	0.2	0.4	0.5	3.0	0.3	0	0	0	0	
	5	1	0	1	1	2	3	25	3	0	0	0	0	37
	6	1.9	1.2	2.3	2.8	6.3	8.3	68.5	8.4	0	0	0	0	52.2
FOREST	7	52.7	54.6	50.0	53.7	50.4	38.8	55.6	45.0	0	0	0	0	
	8	1.0	0.6	1.2	1.5	3.3	4.3	36.0	4.4	0	0	0	0	
	9	0	0	1	1	1	3	11	3	0	0	0	0	19
WATER	10	1.7	1.1	3.3	3.3	6.5	15.0	56.0	13.1	0	0	0	0	27.8
	11	25.0	27.2	39.1	33.3	27.5	38.4	24.0	37.5	0	0	0	0	
	12	0.5	0.3	0.9	0.9	1.8	4.2	15.5	3.6	0	0	0	0	
OTHER	13	0	0	0	0	0	0	0	0	0	0	0	0	1
	14	0.0	10.5	0.0	5.3	5.3	21.1	47.4	10.5	0	0	0	0	1.0
	15	0.0	9.1	0.0	1.9	0.8	1.9	0.7	1.1	0	0	0	0	
TOTAL	16	0.0	0.1	0.0	0.1	0.1	0.2	0.5	0.1	0	0	0	0	
	17	0	0	0	0	1	1	7	1	0	0	0	0	10
	18	2.5	0.7	1.4	1.1	7.1	11.3	67.1	8.8	0	0	0	0	14.5
COLUMN TOTAL	19	19.5	9.1	8.7	5.6	15.8	15.2	15.0	13.2	0	0	0	0	
	20	0.4	0.1	0.2	0.2	1.0	1.6	9.8	1.3	0	0	0	0	
	21	1	1.1	2.4	2.8	6.5	10.8	64.8	9.7	0	0	0	0	70
	TOTAL	1.8	1.1	2.4	2.8	6.5	10.8	64.8	9.7	0	0	0	0	100.0

COOCCURRENCE TABLES

FILE C001P3 (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.. 64 BIG CP @ CLVD
 ***** PAGE 1 OF 1

TEXTNUM	SLOPE											ROW TOTAL
	COUNT	10.5	1.0	2.0	3-5	6-11	15-17	18 CR GREATER	10	9	8	
21	ROW PCT	10.5	1.0	2.0	3-5	6-11	15-17	18 CR GREATER	10	9	8	
	COL PCT	10.5	1.0	2.0	3-5	6-11	15-17	18 CR GREATER	10	9	8	
	TOT PCT	10.5	1.0	2.0	3-5	6-11	15-17	18 CR GREATER	10	9	8	
SILTCLAYLOAM		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
		0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31		0	0	0	0	0	0	0	0	0	0	0
LOAM		10.0	10.0	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
		9.1	1.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.4	0.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32		0	3	0	3	1	1	1	1	1	1	9
SILTY LOAM		4.2	30.5	0.0	39.3	9.2	5.9	10.9	10.9	10.9	10.9	93.7
		90.9	91.2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		3.9	28.6	0.0	36.9	8.6	5.5	10.2	10.2	10.2	10.2	
COLUMN TOTAL		0	3	0	3	1	1	1	1	1	1	9
		4.3	31.4	3.1	36.0	8.6	5.5	10.2	10.2	10.2	10.2	100.0

COOCCURRENCE TABLES

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

PERM PERMEABILITY, LGW VALUE IN M-DRIZ., IN P HR C R D S S T A T I C N O F D D N U R R A N S L O P E V A L U E
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR 2 CLVO
PAGE 1 OF 1

SLOPE													
PERM	COUNT												ROW TOTAL
	ROW PCT	10.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER					
	COL PCT	2	3	4	5	7	9	10					
LESSTHAN 0.1 LGW	TOT PCT	2	0	0	0	1	1	1	1	1	1	4	
		0.0	0.0	0.0	39.8	21.4	13.6	25.2	100.0	100.0	100.0	40.4	
		0.0	0.0	0.0	43.6	100.0	100.0	100.0	100.0	100.0	100.0	40.4	
		0.0	0.0	0.0	16.1	8.6	5.5	10.2	100.0	100.0	100.0	40.4	
0.2 TO 0.59	TOT PCT	4	0	2	0	2	0	0	0	0	0	4	
		0.9	58.9	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	43.9	
		9.1	82.5	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	43.9	
		0.4	25.9	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	43.9	
0.6 TO 1.9	TOT PCT	5	2	1	0	0	0	0	0	0	0	1	
		25.0	35.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	
		90.9	17.5	100.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	15.7	
		3.0	5.5	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	15.7	
COLUMN TOTAL	TOT PCT	0	3	0	3	1	1	1	1	1	1	9	
		4.3	31.4	3.1	36.9	8.6	5.5	10.2	100.0	100.0	100.0	100.0	

COOCCURRENCE TABLES

FILE COCUP3 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 SLOPE DOM URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 64 BIG CR @ CLVD ***** PAGE 1 OF 1

LU	SLOPE										ROM TOTAL
	COUNT ROW PCT COL PCT TOT PCT	10-5	1.0	2.0	3-5	6-11	15-17	18 OR GREATER	10		
PASTURE	3	0	1	0	1	0	0	0	0	3	31.0
		3.7	45.7	2.5	24.7	6.2	4.9	12.3	38.5		
		27.3	46.3	25.1	21.3	22.9	28.6	3.9			
FOREST	4	0	1	0	1	0	0	0	0	3	32.1
		6.1	24.4	1.2	40.3	8.5	8.5	11.0	34.6		
		45.3	25.0	12.5	35.1	31.8	49.9	3.5			
OTHER	6	0	1	0	1	0	0	0	0	3	36.1
		3.3	25.0	5.4	44.6	10.9	3.3	7.6	26.9		
		27.3	28.9	62.4	43.6	45.4	21.5	2.7			
COLUMN TOTAL	0	4.3	31.4	3.1	36.9	8.6	5.5	10.2	1	9	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE 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 DOWNSLOPE VALUE CONTROLLING FOR...
 BASIN SAMPLING STATION: BASIN VALUE.. 64 BIG CR @ CLVD ***** PAGE 1 OF 1

SLOPE	KFAC										ROW TOTAL
	COUNT	10.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	ROW PCT	10.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	COL PCT	15	28	32	37	43	43	43	43	43	
	TOT PCT	15	28	32	37	43	43	43	43	43	
0.5	2	0	0	0	0	0	0	0	0	0	0
		9.1	9.1	0.0	81.8	0.0	0.0	0.0	0.0	0.0	4.3
		100.0	100.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	
		0.4	0.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	
1.0	3	0	0	1	0	0	0	0	0	0	3
		0.0	0.0	17.5	15.0	67.5	0.0	0.0	0.0	0.0	31.4
		0.0	0.0	46.7	57.2	26.7	0.0	0.0	0.0	0.0	
		0.0	0.0	5.5	4.7	21.2	0.0	0.0	0.0	0.0	
2.0	4	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	3.1
		0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	5	0	0	0	0	0	0	0	0	0	3
		0.0	0.0	8.5	0.0	91.5	0.0	0.0	0.0	0.0	36.9
		0.0	0.0	26.7	0.0	42.6	0.0	0.0	0.0	0.0	
		0.0	0.0	3.1	0.0	33.7	0.0	0.0	0.0	0.0	
9-11	7	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	8.6
		0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	
15-17	6	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	5.5
		0.0	0.0	0.0	0.0	6.9	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	
18 OR GREATER	10	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	10.2
		0.0	0.0	0.0	0.0	12.9	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	
COLUMN TOTAL	0	0.4	0.4	11.8	8.2	79.2	0.0	0.0	0.0	0.0	9
		0.4	0.4	11.8	8.2	79.2	0.0	0.0	0.0	0.0	100.0

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COOCCURRENCE TABLES
FILE CCOUR3 (CREATION DATE = 02/16/79) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
* * * * * C R J S T A B U L A T I C N O F * * * * *
TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* * * * * PAGE 1 OF 1

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COOCCURRENCE TABLES
FILE CCOUR3 (CREATION DATE = 02/16/79) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM
* * * * * C R J S T A B U L A T I C N O F * * * * *
TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* * * * * PAGE 1 OF 1

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COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COLE LAKE ERIE LAND RESOURCE INFO SYSTEM
 C P O S T A T I O N O F
 PERMEABILITY, LOW VALUE IN HORIZ., IN P H R MAJCF LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR 2 CLVD PAGE 1 OF 1

PERM	LU						ROM TOTAL
	COUNT		PASTURE	FOREST	OTHER		
	ROM PCT	COL PCT					
	TOT PCT	3	1	4	1	6	
LESS THAN 0.1 LLW	2	1	1	1	1	1	4
		27.2	34.0	38.8	43.5	40.4	
		34.6	42.7	43.5	15.7		
		11.0	13.7	15.7			
0.2 TO 0.5e	4	1	1	1	1	1	4
		36.6	28.6	34.8	43.5		
		50.6	39.0	42.4	15.3		
		16.1	12.5	15.3			
0.6 TO 1.9	5	0	1	1	0	1	1
		30.1	37.4	32.5	15.7		
		14.8	18.3	14.1	5.1		
		4.7	5.9	5.1			
COLUMN TOTAL	3	3	3	3	3	9	100.0
	31.8	32.1	36.1				

COOCCURRENCE 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 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.. 64 BIG CR 2 CLVD PAGE 1 OF 2

LU									
CAP	COUNT	ROW PCT	PCT	PASTURE	FOREST	OTHER	ROW TOTAL		
1	1	100.0	0	0	0	0	0.4		
		1.2	0.0	0.0	0.0	0.0			
		0.4	0.0	0.0	0.0	0.0			
2E	3	0	0	0	0	0	0		
		50.0	0.0	0.0	0.0	0.0	1.6		
		2.5	0.0	0.0	0.0	0.0			
		0.8	0.0	0.0	0.0	0.0			
2W	4	0	1	1	0	0	16.1		
		31.8	36.5	31.7	31.7				
		16.1	18.3	14.1	14.1				
		5.1	5.9	5.1	5.1				
3E	6	1	1	1	1	1	31.4		
		18.8	36.2	45.0	45.0				
		18.5	35.4	39.1	39.1				
		5.9	11.4	14.1	14.1				
3W	7	1	0	0	1	1	25.5		
		52.3	16.9	30.8	30.8				
		41.9	13.4	21.7	21.7				
		13.3	4.3	7.8	7.8				
4E	8	0	0	0	0	0	9.8		
		20.0	28.0	12.0	12.0				
		6.2	8.5	14.1	14.1				
		2.0	2.7	5.1	5.1				
4W	10	0	0	0	0	0	2.4		
		16.7	66.7	16.7	16.7				
		1.2	4.9	1.1	1.1				
		0.4	1.6	0.4	0.4				
COLUMN TOTAL		3	3	3	3	36.1	100.0		

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUP3 CREATION DATE = 02/16/79) BUFFALO DIST..CCF LAKE ERIE LAND RESOURCE INFO SYSTEM
 ..
 CAP LAND CAPABILITY CLASS..WITH LIMITS 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.. 64 BIG CR 2 CLVD
 ..

PAGE 2 OF 2

	LU						ROW TOTAL
	COUNT	ROW PCT	PASTURE	FOREST	OTHER		
CAP	COL PCT	TOT PCT	3	4	1	6	
6E	15	0	0	0	0	0	0
		0.0	87.5	12.5	1.1	3.1	
		0.0	8.5	1.1	0.4		
		0.0	2.7	0.4			
7E	18	0	0	0	0	1	1
		40.0	36.0	24.0	6.5	9.8	
		12.3	11.0	6.5	2.3		
		3.9	3.5	2.3			
COLUMN TOTAL	31.8	3	32.1	36.1	9	100.0	

CODE OCCURRENCE TABLES

FILE CCCCCP1 CREATION DATE = 92/16/79) BUFFALO DIST., C.F. LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P J S T A B U C A T I O N D F DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 64 BIG CR 2 CLVD
PAGE 1 OF 1

LU	COUNT	DRAIN					SOMEPOOR MOD. WELL					ROW TOTAL
		ROW PCT	EVERPOOR	POORLY	DRAINED	MOD. WELL	CRAINED	WELL	DRAINED	MOD. WELL	ROW TOTAL	
PASTURE	3	TOT PCT	1	2	3	4	5	6	7	8	9	31.8
			0.0	1.2	77.8	17.3	3.7	0.0	0.0	0.0	0.0	
FOREST	4		0.0	16.7	39.1	17.1	60.0	1.2	0.0	0.0	0.0	32.1
			0.0	0.4	24.7	5.5	1.2	0.0	0.0	0.0	0.0	
OTHER	6		0.0	0.0	54.9	40.2	0.0	0.0	0.0	0.0	0.0	36.1
			0.0	66.7	27.9	40.2	0.0	0.0	0.0	0.0	0.0	
TOTAL	100.0		0.0	1.6	17.6	12.9	0.0	0.0	0.0	0.0	0.0	100.0
			0.0	0.0	2	1	0	0	0	0	0	
COLUMN TOTAL	0.4		0.4	2.4	63.1	32.1	2.0	0.0	0.0	0.0	0.0	100.0
			0.4	2.4	63.1	32.1	2.0	0.0	0.0	0.0	0.0	

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C P O S T A M U I A T I O N U F INTRINSIC PRODUCTIVITY
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR 2 CLVD
PAGE 1 OF 1

LU	KFAC										ROW TOTAL
	COUNT	0.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
PASTURE	ROW PCT	10.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	COL PCT	15	28	32	37	43	43	43	43	43	
	TOT PCT	15	28	32	37	43	43	43	43	43	3
FOREST	ROW PCT	10.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	COL PCT	15	28	32	37	43	43	43	43	43	
	TOT PCT	15	28	32	37	43	43	43	43	43	3
OTHER	ROW PCT	10.15	0.20	0.32	0.37	0.43	0.43	0.43	0.43	0.43	
	COL PCT	15	28	32	37	43	43	43	43	43	
	TOT PCT	15	28	32	37	43	43	43	43	43	3
COLUMN TOTAL		0.4	0.4	11.8	8.2	79.2	79.2	79.2	79.2	79.2	9
		0.4	0.4	11.8	8.2	79.2	79.2	79.2	79.2	79.2	100.0

COOCCURRENCE TABLES

FILE C0C0P3 ICREATION DATE = 32/16/70) BUFFALO DIST. C.F. LAKE ERTF LAND RESOURCE INFO SYSTEM
 C.P.O. S.T.A.T.I.S.T.I.C.S. O.F.
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
 PAGE 1 OF 1

SLOPE														
TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE												ROW TOTAL
		10.5												
		2	3	4	5	6	7	8	9	10	11	12		
LCAM	31	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	5.3	0.0	63.2	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	5.8
		0.0	0.9	0.0	9.8	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		0.0	0.3	0.0	3.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	32	14.6	39.7	1.8	30.6	13.2	1	66.2						8
		80.0	77.0	100.0	48.9	78.3	13.2	1						66.2
		9.7	26.3	1.2	20.2	8.8	1							1
SANDY LOAM	41	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	95.2	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	6.3
		0.0	0.0	0.0	14.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	10.0
		0.0	0.0	0.0	6.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1
FN SANDYLOAM	42	24.2	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		20.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
		2.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
LCAMFINESAND	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	1
		0.0	0.0	0.0	97.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	11.8
		0.0	0.0	0.0	27.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	1
		0.0	0.0	0.0	11.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1
COLUMN TOTAL		12.1	34.1	1.2	41.4	11.2	1	12						100.0

COOLIDGE TABLES

FILE CUCURA CREATION DATE = 02/16/701 BUFFALO DIST. CO. LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P. BY SLOPE TO URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE TO URBAN SLOPE RUN
 PAGE 1 OF 1

PERM	SLOPE												ROW TOTAL
	COUNT	10.5	1.0	2.0	3-5	4-11	5	6	7	8	9	10	
LESS THAN 0.1 LOW	ROW PCT	10.5	1.0	2.0	3-5	4-11	5	6	7	8	9	10	
	COL PCT	1	1	1	1	1	1	1	1	1	1	1	
	TOT PCT	2	1	3	1	4	1	5	1	7	1	7	
	PERM	2	1	3	1	4	1	5	1	7	1	7	
	LESS THAN 0.1 LOW	2.1	40.1	0.0	41.7	16.1	16.1	59.0					
		10.0	68.1	0.0	58.4	43.7	43.7						
		1.2	23.3	0.0	24.2	9.4	9.4						
		0	1	0	0	0	0	2					
	0.2 TO 0.59	21.6	70.5	7.9	0.0	0.0	0.0	15.6					
		27.6	31.9	100.0	0.0	0.0	0.0						
		3.3	10.9	1.2	0.0	0.0	0.0						
		1	0	0	0	0	0	1					
	0.6 TO 1.0	65.3	0.0	0.0	15.4	19.3	19.3	7.9					
		42.4	0.0	0.0	2.9	13.6	13.6						
		5.1	0.0	0.0	1.2	1.5	1.5						
		0	0	0	1	0	0	1					
	2.0 TO 5.9	24.2	0.0	0.0	75.8	0.0	0.0	10.0					
		20.0	0.0	0.0	18.2	0.0	0.0						
		2.4	0.0	0.0	7.5	0.0	0.0						
		0	0	0	1	0	0	1					
	6.0 OR GREATER	0.0	0.0	0.0	96.5	3.5	3.5	9.8					
		0.0	0.0	0.0	20.4	2.7	2.7						
		0.0	0.0	0.0	8.5	0.3	0.3						
	COLUMN TOTAL	12.1	34.1	1.2	41.4	11.2	11.2	100.0					

COOCCURRENCE TABLES

FILE C00UR3 CREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DDN URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
 PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL	
		SLOPE											
		10.5	1.0	2.0	3-5	9-11	7	1					
CROPLAND	1	0	0	0	0	1	0	1					1
		12.9	0.0	0.0	61.3	25.8	9.4						
		10.0	0.0	0.0	13.9	21.6							
		1.2	0.0	0.0	5.7	2.4							
VINEYARD	2	0	0	0	0	0	0	0					0
		0.0	0.0	0.0	0.0	100.0	0.3						
		0.0	0.0	0.0	0.0	2.7							
		0.0	0.0	0.0	0.0	0.3							
PASTURE	3	0	1	0	0	1	0	0					3
		16.9	37.6	3.9	31.2	10.4	23.3						
		32.5	25.7	75.0	17.5	21.6							
		3.9	8.8	0.9	7.3	2.4							
FOREST	4	0	1	0	0	1	0	0					2
		19.0	22.2	0.0	39.7	19.0	19.0						
		30.0	12.4	0.0	18.3	32.5							
		3.6	4.2	0.0	7.6	3.6							
OTHER	6	0	3	0	0	2	0	0					6
		6.9	44.0	0.6	43.4	5.0	48.0						
		21.5	61.9	25.0	50.4	21.6							
		3.3	21.1	0.3	20.8	2.4							
COLUMN TOTAL		12.1	34.1	1.2	41.4	11.2	100.0						

COOCCURRENCE TABLES

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

SLOPE DOWN SLOPE VALUE CROSSTABULATION OF INTRINSIC PROBABILITY
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 70 HLB980 RUN

PAGE 1 OF 1

SLOPE	KFAC												ROW TOTAL
	COUNT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
0.5	ROW PCT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	17.1
	COL PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	20.0	27.6	34.9	42.1	49.4	56.7	64.0	71.3	78.6	85.9	
1.0	ROW PCT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	34.1
	COL PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	15.7	64.7	35.9	7.5	2.1	0.0	0.0	0.0	0.0	0.0	
2.0	ROW PCT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	1.2
	COL PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	17.1	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	
3-5	ROW PCT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	41.4
	COL PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	17.1	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	
9-11	ROW PCT	10.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	11.2
	COL PCT	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	17.1	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		9.1	15.4	5.2	11.8	28.4	29.0	1.2	0.0	0.0	0.0	0.0	12
													100.0

COOCCURRENCE TABLES

FILE C000R3 CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P D S T A H U L A T I O N O F MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU VALUE.. 70 HUBBARD RUN
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

		LU										ROW TOTAL	
COUNT		COUNT										COUNT	
ROW PCT		ROW PCT										ROW PCT	
COL PCT		COL PCT										COL PCT	
TOT PCT		TOT PCT										TOT PCT	
TEXTNUM		1	2	3	4	5	6	7	8	9	10		
LCAM	31	0	0	0	0	0	0	0	0	0	0	1	
		21.1	0.0	21.1	31.6	26.3						5.8	
		12.9	0.0	5.2	9.5	3.2							
		1.2	0.0	1.2	1.8	1.5							
SILTY LOAM	32	1	0	2	2	3						8	
		12.3	0.5	25.6	22.8	38.8						66.2	
		87.1	100.0	72.7	79.3	53.5							
		8.2	0.3	16.9	15.1	25.7							
SANDY LOAM	41	0	0	0	0	1						1	
		0.0	0.0	14.3	9.5	76.1						6.3	
		0.0	0.0	3.9	3.2	10.1							
		0.0	0.0	0.9	0.6	4.8							
FN SANDYLOAM	42	0	0	0	0	2						2	
		0.0	0.0	21.2	12.2	66.6						10.0	
		0.0	0.0	9.1	6.4	13.8							
		0.0	0.0	2.1	1.2	6.6							
LOAMFINESSAND	55	0	0	0	0	1						1	
		0.0	0.0	17.9	2.6	79.5						11.8	
		0.0	0.0	9.1	1.6	19.5							
		0.0	0.0	2.1	0.3	9.4							
COLUMN TOTAL		9.4	0.3	23.3	19.0	48.0						100.0	

COCURRENCE TABLES

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

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LL CROSSTABULATION OF MAJOR LAND USE CATEGORIES
 BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN

PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU												ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	
LESSTHAN 0.1 LCM	2	13.5	0.5	22.9	21.4	41.7	59.0							7
		83.8	100.0	57.1	65.7	50.3								59.0
		7.9	0.3	13.3	12.4	24.2								
0.2 TO 0.59	4	0	0	1	0	1								2
		3.9	0.0	31.4	13.4	50.9								15.4
		6.5	0.0	20.9	11.1	16.4								
		0.6	0.0	4.8	2.1	7.9								
0.6 TO 1.3	5	0	0	0	0	0								1
		11.6	0.0	34.6	42.3	11.6								7.9
		9.7	0.0	11.7	17.5	1.9								
		2.9	0.0	2.7	3.3	0.9								
2.0 TO 5.9	6	0	0	0	0	1								1
		0.0	0.0	15.1	3.0	81.9								10.0
		0.0	0.0	6.5	1.6	17.0								
		0.0	0.0	1.5	0.3	8.2								
6.0 OR GTR	7	0	0	0	0	1								1
		0.0	0.0	10.4	10.4	79.3								8.8
		0.0	0.0	3.9	4.8	14.5								
		0.0	0.0	0.9	0.9	6.9								
COLUMN TOTAL		9.4	0.3	29.3	19.0	48.0								100.0

COOCCURRENCE TABLES

FILE C0C0P3 (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... 70 HUBBARD RUN ***** PAGE 1 OF 2

LU															
CAP	COUNT LU	LU												ROW TOTAL	
		CROPLAND			VINEYARD			PASTURE			FOREST				OTHER
		1	2	3	1	2	3	1	2	3	1	2	3		
2S	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	25.0	0	1.2	
		3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.6	0.3		
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.3		
2M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	31.3	0	9.7	
		3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	6.3	0		
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.0	0		
3S	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	12.5	87.5	0	2.4	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.4	0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.1	0		
3E	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		23.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	17.6	0	10.3	
		25.8	100.0	10.4	10.4	17.5	3.8	1.8	1.8	1.8	1.8	1.8	0		
		2.4	0.3	2.4	3.3	3.3	1.8	1.8	1.8	1.8	1.8	1.8	0		
3M	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
		9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	50.2	0	67.4	
		67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	70.4	0		
		6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	33.8	0		
4S	8	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	9.5	76.1	0	6.3	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	10.1	0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	4.8	0		
4E	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	100.0	0.0	0.0	0.3	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0		
COLUMN TOTAL		9.4	0.3	23.3	19.0	48.0	100.0	12	12	12	12	12	12	12	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIC LAKE RESOURCE INFO SYSTEM
 * * * * * GROSS F A R 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.. 70 HUBBARD RUN * * * * * PAGE 2 OF 2

CAP	COUNT	LU						TOTAL
		1	2	3	4	5	6	
5W	ROW PCT	1	2	3	4	5	6	ROW TOTAL
	COL PCT	1	2	3	4	5	6	
	TOT PCT	1	2	3	4	5	6	
		0	0	0	0	0	0	0
5W	13	0.0	0.0	0.0	12.5	87.5	2.4	100.0
		0.0	0.0	0.0	1.6	4.4	2.1	
		0.0	0.0	0.0	0.3	2.1	2.1	
		0.0	0.0	0.0	0.3	2.1	2.1	
5W	COLUMN TOTAL	9.4	0.3	23.3	10.0	48.0	12	100.0
		1	2	3	4	5	6	
		1	2	3	4	5	6	
		1	2	3	4	5	6	

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES CROSSL TABULATION OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR... BY CRCD VALUE.. TO HUBBARD RUN
 BASIN SAMPLING STATION BASIN PAGE 1 OF 1

LU	COUNT	DRCD												ROW TOTAL
		ROW PCT	EVERY	POOR	POORLY	SOME	POOR	MOD.	WELL	WELL	SOME	EXCESSIVELY	EXCESSIVELY	
	TOT PCT	1	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
		6.5	6.5	74.1	3.2	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
VINEYARD	2	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	0.3
PASTURE	3	0	1	1	1	0	0	0	0	0	0	0	0	3
		7.8	36.3	31.2	19.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3
FOREST	4	0	1	1	0	0	0	0	0	0	0	0	0	2
		6.4	23.8	50.8	7.9	6.4	1.6	3.2	0.0	0.0	0.0	0.0	0.0	19.0
OTHER	6	0	2	1	1	0	0	0	0	0	0	0	0	6
		6.3	42.7	20.1	15.7	0.6	4.4	10.1	0.0	0.0	0.0	0.0	0.0	48.0
COLUMN TOTAL		6.7	36.1	33.8	13.9	2.7	2.4	6.3	0	0	0	0	0	100.0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES 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... BY KFAC
BASIN SAMPLING STATION BASIN VALUE... 79 HL89ARD RUN

PAGE 1 OF 1

LU	KFAC												ROW TOTAL
	COUNT	0.17	0.24	0.28	0.32	0.37	0.43	0.49	0.54	0.59	0.64	0.69	
1	ROW PCT	10.17	24	28	32	37	43	49	54	59	64	69	
	COL PCT	17	24	28	32	37	43	49	54	59	64	69	
	TOT PCT	17	24	28	32	37	43	49	54	59	64	69	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	0	1
	2	9.7	1.2	6.5	0.0	6.5	74.1	0.0	0.0	0.0	0.0	0.0	9.4
	3	10.0	2.0	11.8	0.0	2.1	23.9	0.0	0.0	0.0	0.0	0.0	
	4	0.9	0.3	0.6	0.0	0.6	6.9	0.0	0.0	0.0	0.0	0.0	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.3
	4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	0	0	0	0	1	1	0	0	0	0	0	3
	4	5.2	10.4	6.5	19.5	31.2	23.4	3.9	0.0	0.0	0.0	0.0	23.3
	5	13.4	15.7	29.4	38.5	25.5	18.8	75.0	0.0	0.0	0.0	0.0	
	6	1.2	2.4	1.5	4.5	7.3	5.4	0.9	0.0	0.0	0.0	0.0	
FOREST	4	0	0	0	0	0	0	0	0	0	0	0	2
	5	9.5	6.4	6.4	12.7	20.6	44.4	0.0	0.0	0.0	0.0	0.0	19.0
	6	20.2	7.9	23.5	20.5	13.8	29.2	0.0	0.0	0.0	0.0	0.0	
	7	1.8	1.2	1.2	2.4	3.9	8.5	0.0	0.0	0.0	0.0	0.0	
OTHER	6	1	1	0	1	2	1	0	0	0	0	0	6
	7	10.7	23.9	3.8	10.1	34.6	16.4	0.6	0.0	0.0	0.0	0.0	48.0
	8	56.6	74.5	35.3	41.0	58.5	27.1	25.0	0.0	0.0	0.0	0.0	
	9	5.1	11.5	1.8	4.8	16.6	7.9	0.3	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0.1	15.4	9.2	11.8	28.4	29.0	1.2	0	0	0	0	12
		0.1	15.4	9.2	11.8	28.4	29.0	1.2	0	0	0	0	100.0

COUNT	1.0	2.0	3-5	6-8	9-11	12 OR GREATER	ROM TOTAL
ROM PCI	0.51	1.01	2.01	4.01	7.01	10.01	18.01
COL PCI	0.51	1.01	2.01	4.01	7.01	10.01	18.01
TUT PCI	0.51	1.01	2.01	4.01	7.01	10.01	18.01
TEXT	0.51	1.01	2.01	4.01	7.01	10.01	18.01
SILTY LOAM	0.51	1.01	2.01	4.01	7.01	10.01	18.01
SANDY LOAM	0.51	1.01	2.01	4.01	7.01	10.01	18.01
FN SANDY LOAM	0.51	1.01	2.01	4.01	7.01	10.01	18.01
COLUMN TOTAL	18.2	36.4	72.8	145.6	281.2	562.4	1124.8

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF
 CONTROLLING FOR... BY SLOPE DOOR URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE = 38. PACOM CR 2 M SP
 PAGE 1 OF 1

SLOPE											
COUNT	10.5	1.0	2.0	3-5	6-8	9-11	12 OR GREATER	18 OR GREATER	ROW TOTAL		
ROW PCT	0.51	1.01	2.01	4.01	7.01	10.01	18.01				
COL PCT											
TOT PCT											
LU	0	0	0	0	0	0	0	0	1	30.3	
CROPLAND	10.0	30.0	0.0	10.0	50.0	0.0	0.0	0.0			
	16.7	100.0	0.0	33.3	29.4	0.0	0.0	0.0			
	3.0	9.1	0.0	3.0	15.2	0.0	0.0	0.0			
PASTURE	0	0	0	0	0	0	0	0	0	6.1	
	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0			
	16.7	0.0	0.0	0.0	5.9	0.0	0.0	0.0			
	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0			
FOREST	0	0	0	0	1	0	0	0	2	54.5	
	16.7	0.0	5.6	0.0	61.1	11.1	5.6	0.0			
	50.0	0.0	100.0	0.0	64.7	100.0	100.0	100.0			
	9.1	0.0	3.0	0.0	33.3	6.1	3.0	0.0			
OTHER	0	0	0	0	0	0	0	0	0	9.1	
	33.3	0.0	0.0	66.7	0.0	0.0	0.0	0.0			
	16.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0			
	3.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0			
COLUMN TOTAL	18.2	9.1	3.0	9.1	51.5	6.1	3.0	0	3	100.0	

CHI SQUARE = 2.67550 WITH 10 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.51987

CHI SQUARE = 2.07558 WITH 18 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.51987

COLLUMENCE TABLES

FILE AFL TCRPTN DATE = 11/07/78) BUFFALO CLT.QUE LONG EMIF LRIS

..... C R C S T A B U L A T I O N U F INTRINSIC ERODIBILITY

..... SLOPE JEN JENAN SLOPE VALUE VALUE = 38. HALDEN CR 4 W SP PAGE 1 OF 1

..... CENTRELINE FOR... SAMPLING STATION DASHIN VALUE = 38. HALDEN CR 4 W SP PAGE 1 OF 1

REAL															
SLOPE	COUNT													RUN TOTAL	
	ROW PUT COL PUT TLT PUT	0.17	0.24	0.32	0.321	0.43	0.44	0.441	0.44	0.441	0.44	0.441			
0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	1	13.2
1.0	1.0	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
3-5	4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-8	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-11	10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 OR GREATER	18.0	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

COOCCURRENCE TABLES

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

TEXT TEXTURE OF SURFACE HORIZON CROSSLATITUDE OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 38. RACON CR 2 M SP PAGE 1 OF 1

LU

COUNTY	ROW PCT	CROPLAND	PASTURE	FOREST	OTHER	ROW TOTAL
COL PCT	1.1	3.1	4.1	6.1		
TOT PCT	3.2	1	0	2	0	3
SILTY LOAM	25.9	7.4	63.0	3.7	81.8	
	70.0	100.0	94.4	33.3		
	21.2	6.1	51.5	3.0		
SANDY LOAM	4.1	0	0	0	0	
	40.0	0.0	20.0	40.0	15.2	
	20.0	0.0	5.6	66.7		
	6.1	0.0	3.0	6.1		
FN SANDYLOAM	4.2	0	0	0	0	
	100.0	0.0	0.0	0.0	3.0	
	10.0	0.0	0.0	0.0		
	3.0	0.0	0.0	0.0		
COLUMN TOTAL	30.3	6.1	54.5	9.1	100.0	

CHI SQUARE = 1.05708 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.9834

CRAMER'S V = 0.40021

GCE LRIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/16/78) BUFFALO DIST., GUE LAKE ERIE LRIS

PERM PERMEABILITY, LUM VALUE IN HORIZ. IN PHR LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES
 CTRCELLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 3E. MACOON CR 2 M SP
 PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU				ROW TOTAL
		CROPLAND	PASTURE	FOREST	OTHER	
		1.1	3.1	4.1	6.1	
2.	1	0	0	1	0	2
BELG .01 TO 0.09	28.0	8.0	60.1	4.0	75.8	
	70.0	100.0	83.3	33.3		
	21.2	6.1	45.5	3.0		
4.	0	0	0	0	0	0
BELG .20 TO 0.59	0.0	0.0	100.0	0.0	3.0	
	0.0	0.0	5.6	0.0		
	0.0	0.0	3.0	0.0		
5.	0	0	0	0	0	0
BELG .60 TO 1.9	0.0	0.0	100.0	0.0	3.0	
	0.0	0.0	5.6	0.0		
	0.0	0.0	3.0	0.0		
6.	0	0	0	0	0	0
BELG 2.0 TO 5.9	100.0	0.0	0.0	0.0	3.0	
	10.0	0.0	0.0	0.0		
	3.0	0.0	0.0	0.0		
7.	0	0	0	0	0	0
BELG 6.0 OR GTR	40.0	0.0	20.0	40.0	15.2	
	20.0	0.0	5.6	66.7		
	6.1	0.0	3.0	6.1		
COLUMN TOTAL	30.3	0	6.1	54.5	9.1	100.0

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*****  
CONTROLLING FORM *****  
SAMPLING STATION BASIN ***** VALUE = 36. MAGNUM CR ***** SP  
BASIN ***** PAGE 1 OF 2
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LU										
CAP	COUNT ROW PLOT CUL PLOT TOT PLOT	LU				CROPLAND 1.1	PASTURE 3.1	FOREST 4.1	OTHER 6.1	RUM TOTAL
		1.1	3.1	4.1	6.1					
2E	2.	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	6.1
		10.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	
		3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
3S	5.	50.0	0.0	16.7	33.3	18.2	0	0	0	1
		30.0	0.0	5.6	66.7					
		9.1	0.0	3.0	6.1					
3E	6.	0.0	0.0	100.0	0.0	0.0	0	0	0	0
		0.0	0.0	5.6	0.0	0.0				
		0.0	0.0	3.0	6.0					
3W	7.	27.8	11.1	61.1	0.0	0	0	0	0	2
		50.0	100.0	61.1	0.0	54.5				
		13.2	6.1	33.3	0.0					
4E	9.	0.0	0.0	100.0	0.0	0	0	0	0	0
		0.0	0.0	5.6	0.0	3.0				
		0.0	0.0	3.0	0.0					
4W	10.	0.0	0.0	100.0	0.0	0	0	0	0	0
		0.0	0.0	5.6	0.0	0.0				
		0.0	0.0	3.0	0.0					
6E	15.	0.0	0.0	100.0	0.0	0	0	0	0	0
		0.0	0.0	5.6	0.0	0.0				
		0.0	0.0	3.0	0.0					
COLUMN TOTAL		30.3	6.1	54.5	9.1	100.0	0	0	0	3

(CONTINUED)

(CONTINUED)

COCCURRENCE TABLES

FILE MFI (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 C F ***** MAJOR LAND USE CATEGORIES *****

CAP LAND CAPABILITY CLASS WITH LIFITS BY LU VALUE = 36. RACGN CN 2 = SP
CONTROLLING FOR... BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

CAP	LU					RUM TOTAL
	COUNT	1	2	3	4	
	RUM PCT	1	2	3	4	
	CUL PCT	1	2	3	4	
	TOT PCT	1	2	3	4	
	16.	1	0	1	0	0
		33.3	0.0	33.3	33.3	9.1
		10.0	0.0	5.6	33.3	
		3.0	0.0	3.0	3.0	
	COLUMN	1	2	3	4	
	TOTAL	30.3	6.1	54.5	9.1	100.0

CHI SQUARE = 1.54407 WITH 21 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.39493

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/77/78) BUFFALO DIST. COE LAKE ENE LRIS

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

CONTACTING FOR. BASIN SAMPLING STATION BASIN VALUE = 38. RACCON CR 2 W SP PAGE 1 OF 1

IRCD

COUNT	ROM PCT	VERY POOR	POORLY	SCHEPPE MOD. WELL	WELL	ROM
CUL PCT	ICKAINED	ORAINED	ORAINED	ORAINED	ORAINED	TOTAL
TOT PCT	1.1	2.1	3.1	4.1	5.1	
1.	0	0	0	0	0	1
CROPLAND	10.0	0.0	50.0	10.0	30.0	30.3
	16.7	0.0	28.4	50.0	42.9	
	3.0	0.0	15.2	3.0	9.1	
3.	0	0	0	0	0	0
PASTURE	50.0	0.0	50.0	0.0	0.0	6.1
	16.7	0.0	5.5	0.0	0.0	
	3.0	0.0	3.0	0.0	0.0	
4.	0	0	0	0	0	2
FOREST	16.7	5.6	61.1	5.6	11.1	54.5
	50.0	100.0	64.7	50.0	28.6	
	9.1	3.0	33.3	3.0	6.1	
6.	0	0	0	0	0	0
OTHER	33.3	0.0	0.0	0.0	66.7	9.1
	16.7	0.0	0.0	0.0	28.6	
	3.0	0.0	0.0	0.0	6.1	
COLUMN TOTAL	18.2	3.0	51.5	6.1	21.2	100.0

COCCURRENCE TABLES

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

..... LUGS ST A B U L A T I O N C F INTRINSIC PROBABILITY

LU MAJOR LAND USE CATEGORIES BY RFAC

CONFLICTING FUR..

PASIN SAMPLING STATION HASIN

VALUE = 3E. MACOON CK 2 SP

PAGE 1 OF 1

PFAC

COUNT	0.17	0.24	0.32	0.43	0.49	ROW TOTAL
ROW PCT	0.171	0.241	0.321	0.431	0.491	
TOT PCT	0.171	0.241	0.321	0.431	0.491	
1.	0.0	0.0	0.0	0.0	0.0	0.0
CRLFLAND	10.0	20.0	0.0	60.0	10.0	30.0
	100.0	33.3	0.0	31.6	33.3	
	3.0	6.1	0.0	18.2	5.0	
3.	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	0.0	0.0	50.0	50.0	0.0	6.1
	0.0	0.0	25.0	5.0	3.0	
	0.0	0.0	3.0	3.0	0.0	
4.	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	0.0	11.1	16.7	66.7	5.0	2
	0.0	33.3	75.0	63.2	33.3	54.5
	3.0	6.1	5.1	36.4	3.0	
6.	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	66.7	0.0	0.0	33.3	9.1
	0.0	33.3	0.0	0.0	33.3	
	0.0	6.1	0.0	0.0	3.0	
COLUMN TOTAL	3.0	18.2	12.1	57.6	9.1	100.0

COCCURRENCE TABLES

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

TEXT TEXTURE OF SURFACE HORIZEN C M L S T A B U L A T I O N U F DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

PAGE 1 OF 1

TEXT	SLOPE										RGM TOTAL
	COUNT	1.5	1.0	2.0	3-5	0-8	9-11	18 CR GREATER	18.01	18.01	
LOAM	3.1	20.0	0.0	20.0	0.0	4.0	20.0	0.0	0.0	0.0	6.2
		25.0	0.0	33.3	0.0	4.4	16.7	0.0	0.0	0.0	
		1.2	0.0	1.2	0.0	2.5	1.2	0.0	0.0	0.0	
SILTY LOAM	3.2	0	0	0	0	4	0	0	0	0	7
		4.2	5.6	2.8	1.0	54.9	7.0	18.3	100.0	87.7	
		75.0	80.3	66.7	100.0	86.7	83.3	100.0	16.0	16.0	
		3.7	4.9	2.5	6.2	48.1	6.2	16.0	0.0	0.0	
SANDY LOAM	4.1	0	0	0	0	0	0	0	0	0	4.9
		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	8.9	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	
LOAMFINESSAND	5.5	0	0	0	0	0	0	0	0	0	1.2
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	20.0	0.0	0.0	3.0	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	
COLUMN TOTAL	0	4.9	6.2	3.3	6.2	53.6	7.4	16.0	100.0	87.7	

COE LRIS CRUSSTABS UPDATE

FILE #1 (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

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

CONTROLLING FOR: BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR 2 ERIE

PAGE 1 OF 1

COUNT ROW PCT COL PCT TOT PCT	SLOPE												ROW TOTAL
	0.51	1.0	2.0	3-5	4.01	6-8	9-11	10.01	18.01	18.01	18.01	18.01	
PERM	0	0	0	0	0	0	0	0	0	0	0	0	0
BELC .01 TO 0.09	18.8	0.0	0.0	0.0	0.0	31.3	37.5	6.3	6.3	6.3	6.3	6.3	19.8
	75.0	0.0	0.0	0.0	0.0	100.0	13.3	16.7	7.7	7.7	7.7	7.7	19.8
	3.7	0.0	0.0	0.0	0.0	6.2	7.4	1.2	1.2	1.2	1.2	1.2	1.2
BELC .20 TO 0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELC .60 TO 1.9	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELC 2.0 TO 5.9	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELC 6.0 OR GTR	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	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	4.9	6.2	3.7	6.2	6.2	55.6	7.4	16.0	100.0	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R D S T A B U L A T I C N O F DON URBAN SLOPE VALUE 39. MILL CR @ ERIE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN
 VALUE = 39. MILL CR @ ERIE
 PAGE 1 OF 1

COUNT	SLOPE										ROW TOTAL
	10-5	1.0	2.0	3-5	4-8	9-11	18 OR GREATER	18.01	18.01		
ROW PCT	10.5	1.0	2.0	3-5	4-8	9-11	18 OR GREATER	18.01	18.01		
COL PCT	10.5	1.0	2.0	3-5	4-8	9-11	18 OR GREATER	18.01	18.01		
TOT PCT	10.5	1.0	2.0	3-5	4-8	9-11	18 OR GREATER	18.01	18.01		
1.	0	0	0	0	0	1	0	0	0	1	
CROPLAND	9.1	0.0	0.0	27.3	54.5	0.0	0.0	9.1	13.6		
	25.0	0.0	0.0	60.0	13.3	0.0	0.0	7.7	1.2		
	1.2	0.0	0.0	3.7	7.4	0.0	0.0	0.0	0.0		
2.	0	0	0	0	0	0	0	0	0	0	
VINEYARD	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	2.5		
	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0		
3.	0	0	0	0	0	1	0	0	0	1	
PASTURE	8.3	0.0	0.0	0.0	66.7	8.3	16.7	15.4	14.8		
	25.0	0.0	0.0	0.0	17.8	16.7	15.4	2.5	2.5		
	1.2	0.0	0.0	0.0	9.9	1.2	2.5	4.9	0		
4.	0	0	0	0	0	1	0	0	0	2	
FOREST	4.3	6.7	13.0	4.3	43.5	8.7	17.4	30.8	28.4		
	25.0	40.0	100.0	20.0	22.2	33.3	30.8	2.5	2.5		
	1.2	2.5	3.7	1.2	12.3	2.5	4.9	0	0		
5.	0	0	0	0	0	0	0	0	0	0	
WATER	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.2		
	0.0	0.0	0.0	0.0	0.0	0.0	7.7	1.2	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0		
6.	0	0	0	0	0	2	0	0	0	3	
OTHER	3.1	9.4	0.0	3.1	59.4	9.4	15.6	38.5	39.5		
	25.0	60.0	0.0	20.0	42.2	50.0	38.5	3.7	6.2		
	1.2	3.7	0.0	1.2	23.5	3.7	6.2	0	0		
COLUMN TOTAL	4.9	6.2	3.7	6.2	55.6	7.4	16.0	100.0	100.0		

CHI SQUARE = 2.90147 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.26766

RECURRENCE TABLES

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

SLOPE DOWN SLOPE VALUE CROSSTABULATION CF INTRINSIC ERGABILITY

CONTROLLING FUN. BASIN SAMPLING STATION BASIN

VALUE = 35. MILL CR ERIE

PAGE 1 OF 1

		KFAC										RM TOTAL	
		0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49				
SLOPE	RUN PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491				
	TOT PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491				
0.5	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
	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
	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	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
	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
	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
2.0	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
	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
	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
3-5	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
	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
	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
6-8	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
	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
	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
9-11	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
	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
	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
16 CR GREATER	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
	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
	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
COLUMNS		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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COOCCURRENCE TABLES

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

TEXTURE OF SURFACE HORIZON CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 39. MILL CR 2 ERIE

PAGE 1 OF 1

TEXT	LU										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
LCAM	ROW PCT	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
SILTY LOAM	COL PCT	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
	TOT PCT	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SANDY LOAM	ROW PCT	11.3	2.8	16.9	26.8	1.4	40.8	27.7	0.0	0.0	127.9
	COL PCT	11.3	2.8	16.9	26.8	1.4	40.8	27.7	0.0	0.0	
LOAM FINE SAND	ROW PCT	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
	COL PCT	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	ROW PCT	13.6	2.8	14.8	28.4	1.2	39.5	100.0	0.0	0.0	180.0
	COL PCT	13.6	2.8	14.8	28.4	1.2	39.5	100.0	0.0	0.0	

CHI SQUARE = 1.39274 WITH 15 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.23940

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COCCURRENCE TABLES

FILE #61 CREATION DATE = 11/07/78) BUFFALO DIST., QUELAK ERIE LRES

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

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE PAGE 1 OF 2

CAP	COUNT	LU										ROW TOTAL
		CRUPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	LU	VALUE	39.	MILL CR @ ERIE	
CAP	ROW PCT	CUL PCT										TOTAL
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	
2S	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	0.0	0.0	0
2E	3.	50.0	0.0	0.0	16.7	0.0	33.3	0.0	0.0	0.0	0.0	7.4
		27.3	0.0	0.0	4.3	0.0	6.3	0.0	0.0	0.0	0.0	0
		3.7	0.0	0.0	1.2	0.0	2.5	0.0	0.0	0.0	0.0	0
2M	4.	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
		0.0	50.0	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
3S	5.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
		9.1	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
3E	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	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0	3.7
		0.0	0.0	8.3	4.3	0.0	3.1	0.0	0.0	0.0	0.0	0
		0.0	0.0	1.2	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0
3M	7.	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
		13.6	2.3	18.2	27.3	0.0	38.6	0.0	0.0	0.0	0.0	54.3
		54.5	50.0	66.7	52.2	0.0	53.1	0.0	0.0	0.0	0.0	0
		7.4	1.2	5.5	14.8	0.0	21.0	0.0	0.0	0.0	0.0	0
4E	9.	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	20.0	20.0	10.0	50.0	0.0	0.0	0.0	0.0	12.3
		0.0	0.0	16.7	8.7	100.0	15.6	0.0	0.0	0.0	0.0	0
		0.0	0.0	2.5	2.5	1.2	6.2	0.0	0.0	0.0	0.0	0
COLUMN TOTAL		13.6	2.5	14.5	28.4	1.2	39.5	0	0	0	0	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO LIST - CUL LAKES EPIE LRIS

..... C H O S T A B U L A T I O N C F
 CAP LAND CAPABILITY CLASS WITH LIPITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR & ERIE
 PAGE 2 OF 2

LU									
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	UTHER	ROW		
ROW PCT	CUL PCT	TOT PCT	1-1	2-1	3-1	4-1	5-1	TOTAL	
CAP	10.	0	0	0	0	0	0	1	
4M		0.0	0.0	0.0	50.0	0	0	7.4	
		0.0	0.0	0.0	13.0	0.0	0	9.4	
		0.0	0.0	0.0	3.7	0.0	0	3.7	
6E	15.	0	0	0	0	0	0	0	
		20.0	0.0	0.0	60.0	0.0	20.0	6.2	
		9.1	0.0	0.0	13.0	0.0	3.1		
		1.2	0.0	0.0	3.7	0.0	1.2		
6M	16.	0	0	0	0	0	0	0	
		0.0	0.0	100.0	0.0	0.0	0.0	1.2	
		0.0	0.0	8.3	0.0	2.0	0.0		
		0.0	0.0	1.2	0.0	0.0	0.0		
COLUMN	1	0	1	2	0	3	8		
TOTAL	13.6	2.5	14.6	28.4	1.2	39.5	100.0		

CHI SQUARE = 7.52444 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.43246

CHI SQUARE = 7.52444 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.43246

CCCCCCCCC TABLES

FILE MFL (OPERATION DATE = 11/7/76) BUFFALO DISTRICT LAKE ERIE LKES

LC MAJOR LAND USE CATEGORIES CULS STATION OF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FURROW RASIN SAMPLING STATION BASIN VALUE = 35. MILL CR 2 ERIE PAGE 1 OF 1

CMC

COUNT	EVERYPOOR		PURELY		SOMEWHAT		MUDWELL		WELL		TOTAL
	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	
LU	1.1	1.1	2.1	2.1	3.1	3.1	4.1	4.1	5.1	5.1	
CROPLAND	9.1	9.1	36.4	36.4	27.3	27.3	19.2	19.2	13.6	13.6	
	12.5	12.5	20.0	20.0	5.8	5.8	33.3	33.3	11.1	11.1	
	1.2	1.2	1.2	1.2	4.9	4.9	3.7	3.7	2.5	2.5	
VINEYARD	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	2.4	2.4	11.1	11.1	0.0	0.0	
	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	
PASTURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8.3	8.3	0.0	0.0	83.3	83.3	8.3	8.3	0.0	0.0	
	12.5	12.5	0.0	0.0	24.4	24.4	11.1	11.1	0.0	0.0	
FOREST	1.2	1.2	3.3	3.3	12.3	12.3	1.2	1.2	3.3	3.3	
	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	1.1	1.1	
	8.7	8.7	17.4	17.4	43.5	43.5	4.3	4.3	26.1	26.1	
WATER	25.0	25.0	80.0	80.0	24.4	24.4	11.1	11.1	33.3	33.3	
	2.5	2.5	4.9	4.9	12.3	12.3	1.2	1.2	1.4	1.4	
	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	
	12.5	12.5	0.0	0.0	50.0	50.0	9.4	9.4	28.1	28.1	
	50.0	50.0	0.0	0.0	39.0	39.0	33.3	33.3	50.0	50.0	
COLUMN TOTAL	9.9	9.9	6.2	6.2	50.0	50.0	11.1	11.1	22.2	22.2	
	1	1	0	0	4	4	1	1	2	2	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

COCCURRENCE TABLES

FILE 4-1 CREATION DATE = 11/27/83 BUFFALO DIST., COE LAKE ERIE LKIS

LC MAJOR LAND USE CATEGORIES C.H.S. STATISTICAL ANALYSIS OF INTRINSIC PROBABILITY

CONTROLLING FOR... VALUOL = 35. MILL CR # ERIE

RASIN SAMPLING STATION RASIN ***** PAGE 1 OF 1

LU	COUNT										RCM TOTAL
	NUM PCT	C.17	0.20	C.24	0.26	0.32	0.37	0.43	0.49	0.491	
1.	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
3.	0.0	0.0	0.0	0.0	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
5.	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
COLUMN TOTAL	1.2	1.2	6.2	22.2	8.6	3.7	44.4	12.3	1.2	100.0	100.0

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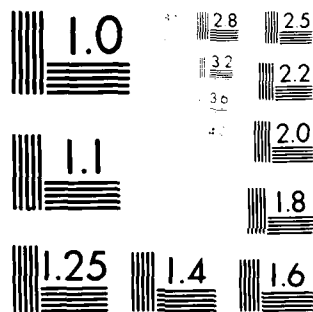
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COE LDIS CROSSTABS UPDATE

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

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

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B PAGE 1 OF 1

SLOPE											
COUNT	1.0	2.0	6-8	9-11	18 OR GREATER	ROW TOTAL					
ROW PCT	0.51	1.01	2.01	7.01	10.01	18.01					
COL PCT	0.51	1.01	2.01	7.01	10.01	18.01					
TCT PCT	0.51	1.01	2.01	7.01	10.01	18.01					
PERM											
2.	0	0	3	4	1	2					
BELO .01 TO 0.09	3.4	0.0	28.6	37.3	10.2	20.3					
	33.3	0.0	37.0	26.5	5.6	16.0					
	0.6	0.0	5.3	6.9	1.9	3.7					
4.											
BELO .20 TO 0.59	0	0	2	9	18	9					
	0.0	0.0	6.2	23.8	46.8	23.3					
	0.0	0.0	26.1	55.4	85.0	60.0					
	0.0	0.0	3.7	14.3	28.2	14.0					
5.											
BELO .60 TO 1.9	1	1	2	3	2	4					
	6.0	6.0	23.3	22.6	15.0	27.1					
	68.7	88.9	33.1	18.1	9.4	24.0					
	1.2	1.2	4.8	4.7	3.1	5.6					
6.											
BELO 2.0 TO 5.9	0	0	0	0	0	0					
	0.0	25.0	75.0	0.0	0.0	0.0					
	0.0	11.1	3.3	0.0	0.0	0.0					
	0.0	0.2	0.5	0.0	0.0	0.0					
COLUMN TOTAL	1.9	1.4	14.3	25.9	33.2	23.4					
TOTAL	1	1	5	17	21	15					
						64					
						100.0					

COOCCURRENCE TABLES

FILE WFL (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 *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE OF SLOPE SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS SB
 ***** PAGE 1 OF 1

		SLOPE											
COUNTY		10-5	1-0	2-0	6-8	9-11	18 OR GREATER	ROW TOTAL					
CON PCT	TOT PCT	0-51	1-01	2-01	7-01	10-01	15-01						
LU													
CROPLAND													
1.	1.	1	1	3	9	8	4						
2.5	2.1	19.4	32.5	29.7	13.8	28							
46.7	66.7	59.8	55.4	26.0	6.0	43.9							
1.1	0.9	8.5	14.3	13.0	6.0								
PASTURE													
3.	3.	0	0	0	1	2	1	4					
4.7	0.0	11.6	18.6	37.2	27.9	6.7							
13.3	0.0	3.4	4.6	7.5	8.0								
0.3	0.0	0.8	1.2	2.5	1.9								
FOREST													
4.	4.	0	0	2	5	10	9	26					
1.5	0.0	7.6	19.0	37.6	34.2	40.8							
26.7	0.0	21.7	30.1	46.5	60.0								
0.6	0.0	3.1	7.8	13.3	14.0								
WATER													
5.	5.	0	0	0	0	0	0	1					
0.0	25.0	12.5	12.5	25.0	25.0	1.2							
0.0	22.2	1.1	0.6	0.9	1.3								
0.0	0.3	0.2	0.2	0.3	0.3								
OTHER													
6.	6.	0	0	1	1	1	1	5					
4.2	2.1	22.9	31.2	25.0	14.6	7.4							
13.3	11.1	12.0	9.0	5.6	4.7								
0.3	0.2	1.7	2.3	1.9	1.1								
COLUMN TOTAL		1	1	9	17	21	15	64					
TOTAL		2.3	1.4	16.3	25.7	33.0	23.3	100.0					

CHI SQUARE = 9.84014 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.9710
 CRAMER'S V = 0.19930

MSF TELETYPE UNIT = 11/27/82 CUFFALL DIST. CO. LAKE LAFIE LAIS

[illegible]

CLAYCELLING HOSIN	WIN UMEAN SLOPE VALU	17 AFAL	INTRINSIC VISCOSITY
CLAYCELLING HOSIN	WIN UMEAN SLOPE VALU	17 AFAL	INTRINSIC VISCOSITY

35. CATTALGUS S B
PAGE 1 OF 1

[illegible]

COOCCURENCE TABLES

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

TEXT TEXTURE OF SURFACE HORIZON CROSSTABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS SB
 PAGE 1 OF 1

LU										
COUNTY	ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL			
COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1				
TEXT	3.2	27	4	26	1	5	63			
	43.7	6.7	41.0	1.3	7.3	97.5				
	97.2	97.7	98.1	100.0	95.8	7.1				
	42.6	6.5	40.0	1.2						
SILTY LOAM	4.1	0	0	0	0	0	0			
	0.0	0.0	100.0	0.0	0.0	0.0	0.5			
	0.0	0.0	1.1	0.0	0.0	0.0				
	0.0	0.0	0.5	0.0	0.0	0.0				
SANDY LOAM	4.2	1	0	0	0	0	1			
	76.0	0.0	20.0	0.0	10.0	2.1	1.6			
	2.5	0.0	0.8	0.0	0.0	0.2				
	1.1	0.0	0.3	0.0	0.0	0.0				
FI SANDYLOAM	6.1	0	0	0	0	0	0			
	33.3	33.3	0.0	0.0	33.3	0.5				
	0.4	2.3	0.0	0.0	2.1					
	0.2	0.2	0.0	0.0	0.2					
MUCK	COLUMN	28	4	26	1	5	64			
	TOTAL	43.9	6.7	40.8	1.2	7.4	100.0			

CHI SQUARE = 1.91205 WITH 12 DEGREES OF FREEDOM

CRAMER'S V = 0.08940

SIGNIFICANCE = 0.9999

COE LRIS CROSS TABS UPDATE

FILE #1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS
 PERM PERFEABILITY, LON VALUE IN MCRIZ., IN P MR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR: VALUE = 35. CATTARAUGUS S.B
 BASIN SAMPLING STATION BASIN

		LU										ROW TOTAL	
		COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER						
PERM	ROW PCT	TOT PCT	1-1	3-1	4-1	5-1	6-1						
BELC .01 TO 0.09	2.	7	1	1	2	0	2						12
		55.9	8.5	15.5	1.7	1.4	1.4						18.4
		23.4	23.8	8.7	25.0	30.2	2.6						
		10.3	1.6	3.4	0.3	2.6							
BELC .20 TO 0.29	4.	16	2	18	0	2							39
		41.9	3.9	48.8	0.2	6.9							60.2
		57.4	54.8	68.6	25.0	40.4							
		25.2	3.6	28.2	0.3	3.0							
BELC .60 TO 1.9	5.	5	1	4	0	1							13
		38.3	6.8	43.6	3.0	8.3							20.7
		18.1	21.4	28.1	50.9	23.4							
		7.9	1.4	9.0	0.6	1.7							
BELC 2.0 TO 5.9	6.	0	0	0	0	0							0
		75.0	0.0	25.0	0.0	0.0							0.6
		1.1	0.0	0.4	0.0	0.0							
		0.5	0.0	0.2	0.0	0.0							
COLUMN TOTAL		28	4	24	1	5							64
		43.9	6.5	41.0	1.2	7.3							100.0

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

LRIS

MAJUK LAND USE CATEGORIES

35. CATARACTUS S B

PAGE 1 OF 2

CAP	COUNT FROM PCT CUL PCT TOT PCT	CROPLAND			PASTURE	FOREST	WATER	OTHER	ROTH TOTAL
		1.1	3.1	4.1					
1	1.	66.7	0.0	0.0	0.0	16.7	16.7	1.0	
		1.6	0.0	0.0	0.0	2.7	2.7		
		0.7	0.0	0.0	0.0	0.2	0.2		
2S	2.	54.5	6.8	22.7	4.5	11.5	7.4		
		9.5	7.5	3.5	28.6	13.5			
		4.0	0.5	1.7	0.3	0.8			
2E	3.	51.5	6.1	36.4	0.0	6.1	5.6		
		6.7	5.0	4.7	0.0	5.4			
		2.9	0.3	2.0	0.0	0.3			
2H	4.	57.1	2.0	28.6	2.0	10.2	8.3		
		11.1	2.5	5.4	14.3	13.5			
		4.7	0.2	2.4	0.2	0.8			
3E	6.	39.0	7.8	46.6	0.5	5.9	34.6		
		31.7	40.0	37.4	14.3	32.4			
		13.5	2.7	16.2	0.2	2.0			
3H	7.	55.6	3.7	35.6	0.0	4.9	13.7		
		17.9	7.5	11.3	0.0	10.8			
		7.6	0.5	4.5	0.0	3.7			
4E	9.	29.5	8.9	56.3	1.8	3.6	18.9		
		13.1	25.0	24.5	28.6	10.8			
		5.6	1.7	10.6	0.3	0.7			
COLUMN TOTAL		25	4	26	1	4	59		
		92.5	6.7	43.3	1.2	6.2	100.0		

COCCURBENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST. - CUL LAKE EPIC LRIS

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

CCREPELLING FUR... BASIN SAMPLING STATION BASIN VALUE = 35 CATTARAUGUS S N PAGE 2 OF 2

LU									
COUNT	ROW	COL	PCT	PCT	PCT	PCT	PCT	PCT	ROW
TOT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	TOT
CAP	10.	1.	1.	3.1	4.1	5.1	6.1		
	61.9	4.8	23.2	0.0	0.0	0.0	0.0	2	
	5.2	2.5	1.5	0.0	0.0	0.0	0.0	3.5	
	2.2	0.2	0.0	0.0	0.0	0.0	0.0		
13.	0	0	0	0	0	0	0	0	
	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.5	
	0.4	2.5	0.0	0.0	0.0	0.0	0.0		
	0.2	0.2	0.0	0.0	0.0	0.0	0.0		
15.	1	0	0	0	0	0	0	4	
	19.4	9.7	6.7	0.0	0.0	0.0	0.0	5.2	
	2.4	7.5	8.2	0.0	0.0	0.0	0.0		
	1.0	0.5	3.5	0.0	0.0	0.0	0.0		
18.	0	0	0	0	0	0	0	1	
	12.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
	0.4	0.0	2.7	0.0	0.0	0.0	0.0		
	0.2	0.0	1.2	0.0	0.0	0.0	0.0		
COLUMN	25	4	24	1	1	1	1	59	
TOTAL	42.5	6.7	43.3	1.2	1.2	1.2	1.2	100.0	
CHI SQUARE = 0.05563 WITH 40 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000									
CRAMER'S V = 0.19167									

COCCURRENCE TABLES

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

..... C R L S T A B U L A T I O N C F DRAINAGE CHARACTERISTICS CODE

LL MAJOR LAND USE CATEGORIES

CONTROLLING FOR.....

..... BASIN

..... VALUE = 35. CATTARAUGUS S B

..... PAGE 1 OF 1

COUNT	ERCO										ROW TOTAL
	ROW	PCI	VERYPOOR	POORLY	SCHEFFER	MOD-WELL	WELL	DRAINED	DRAINED	DRAINED	
LU	LOC	PCI	LOC	PCI	LOC	PCI	LOC	PCI	LOC	PCI	LOC
1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
CROPLAND	3.2	4.6	36.7	39.9	15.5	4	28	63.9			
	50.0	61.9	51.0	34.8	37.3						
	1.4	2.0	16.1	17.5	6.8						
3.	0	0	1	2	1	4	6.7				
PASTURE	4.7	2.3	34.5	37.2	20.9	1	26	40.8			
	11.1	4.8	7.4	5.6	7.6						
	0.3	0.2	2.3	2.5	1.4						
4.	0	0	7	13	5	26	40.8				
FOREST	1.5	1.9	25.5	51.3	19.4	5	43.2				
	22.2	23.8	32.3	47.5	43.2						
	0.6	0.8	10.5	20.9	7.9						
5.	0	0	0	0	0	1	1.2				
WATER	0.0	0.0	12.5	37.5	50.0	1	1.2				
	0.0	0.0	0.5	1.1	3.4						
	0.0	0.0	0.2	0.5	0.6						
6.	0	0	2	2	1	5	7.4				
CITY	6.3	4.2	33.3	35.4	20.8	1	7.4				
	16.7	9.2	7.8	6.0	6.5						
	0.5	0.3	2.5	2.6	1.6						
COLUMN TOTAL	2	2	20	28	12	64					
	2.8	3.3	31.6	44.0	16.3	100.0					

BY AEC	INTRINSIC ERUDABILITY
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97	97
98	98
99	99
100	100

CONTROLLING FORM..		VALU =		3% LATTARAGUS S B		PAGE 1 OF 1	
SAMPLING STATION BASIN		SAMPLING STATION BASIN		SAMPLING STATION BASIN		SAMPLING STATION BASIN	
BASIN		BASIN		BASIN		BASIN	

[illegible]

COCCURRENCE TABLES

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

TEXTURE OF SURFACE HORIZON C H U S T A B U L A T I O N C F D O N U R B A N S L O P E V A L U E

CONTRAILING FOR..

36. DELAWARE NR ANGO

PAGE 1 OF 1

SLOPE									
COUNT	1	2-5	6-8	9-12	13-16	17-20	21-24	25-28	29-32
ROW PCT	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
COL PCT	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
TOT PCT	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
TEXT	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
LOAM	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	75.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	8.3	5.4	1.6	0.0	0.0	0.0	0.0	0.0
	0.0	5.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
	2.5	60.0	35.0	2.5	10.0	0.0	0.0	0.0	0.0
	100.0	66.7	77.8	100.0	0.0	0.0	0.0	0.0	0.0
	1.8	42.9	25.0	1.8	0.0	0.0	0.0	0.0	0.0
VSANDY LOAM	3.3	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	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	1.8	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	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	2.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	1.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0
LOAMFINESSAND	5.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	77.8	22.2	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	19.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	12.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	0	64.3	32.1	0	1.8	100.0	0	0	0

CCE LRIS CRUSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY, LGW VALUE IN HORIZ., IN PPM BY SLOPE DUN URBAN SLOPE VALUE

LCNTPLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 36. DELAMAKE NR ANGO

PAGE 1 OF 1

SLOPE

COUNT	1C.5		2.0		4-8		18 OR GREATER		ROW TOTAL
	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	
PERM	2.	2.	2.	2.	2.	2.	2.	2.	3
BELC .01 TO 0.09	3.8	65.4	26.5	3.8	46.4				
	100.0	47.2	38.5	100.0					
	1.8	30.4	12.5	1.8					
BELC .20 TO 0.59	0.0	1	0	0	1				
	0.0	75.0	25.0	0.0	14.3				
	0.0	16.7	11.1	0.0					
	0.0	10.7	3.4	0.0					
BELC .60 TO 1.9	0.0	0	0	0	1				
	0.0	33.3	66.7	0.0	10.7				
	0.0	5.6	22.2	0.0					
	0.0	3.6	7.1	0.0					
BELC 2.0 TO 5.9	0.0	1	0	0	1				
	0.0	73.3	26.7	0.0	26.8				
	0.0	30.6	22.2	0.0					
	0.0	19.6	7.1	0.0					
BELC 6.0 OR GTR	0.0	0	0	0	0				
	0.0	0.0	100.0	0.0	1.8				
	0.0	0.0	5.6	0.0					
	0.0	0.0	1.8	0.0					
COLUMN TOTAL	0	4	32.1	1.8	100.0				

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

CONTROLLING FOR... BASIN SAMPLING STATION PASIN VALUE = 36. DELAWARE NR ANGO PAGE 1 OF 1

LU	SLOPE						ROW TOTAL
	COUNT	10.5	2.0	6-8	18 OR GREATER	18.01	
	ROW PCT	COL PCT	TOT PCT	0.91	2.01	7.01	
1.	0	2	1	0	0	3	62.5
CROPLAND	0.0	66.6	31.4	0.0	0.0	0	
	0.0	66.7	61.1	0.0	0.0	0	
	0.0	42.9	19.6	0.0	0.0	0	
3.	0	0	0	0	0	0	5.4
PASTURE	0.0	66.7	33.3	0.0	0.0	0	
	0.0	5.6	5.6	0.0	0.0	0	
	0.0	3.6	1.8	0.0	0.0	0	
4.	0	1	0	0	0	1	19.6
FOREST	9.1	54.5	27.3	9.1	100.0	1.8	
	100.0	16.7	16.7	100.0	1.8	0	
	1.8	10.7	5.4	0.0	0.0	0	
5.	0	0	0	0	0	0	1.8
WATER	0.0	100.0	0.0	0.0	0.0	0	
	0.0	2.8	0.0	0.0	0.0	0	
	0.0	1.8	0.0	0.0	0.0	0	
6.	0	0	0	0	0	1	10.7
OTHER	0.0	54.0	90.0	0.0	0.0	0	
	0.0	8.3	16.7	0.0	0.0	0	
	0.0	5.4	5.4	0.0	0.0	0	
COLUMN TOTAL	0	1.8	64.3	32.1	1.8	100.0	

CHI SQUARE = 0.9804 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.24202

COCCURRENCE TABLES

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

STOPE DOWN SLOPE VALUE CROSSTABULATION OF INTRINSIC PROBABILITY

CENTRELLING FUN...

BASIN SAMPLING STATION BASIN

BY KFAC VALUE = 36. DELAWARE NR ANGO

PAGE 1 OF 1

MEAC											
COUNT	0.17	0.24	0.28	0.32	0.37	0.49	ROW TOTAL				
ROW PCT	0.171	0.241	0.281	0.321	0.371	0.491					
COL PCT	0.171	0.241	0.281	0.321	0.371	0.491					
TOT PCT	0.171	0.241	0.281	0.321	0.371	0.491					
SLOPE	0.171	0.241	0.281	0.321	0.371	0.491					
0.5	0	0	0	0	0	0	0				
	0.0	0.0	0.0	100.0	0.0	0.0	1.8				
	0.0	0.0	0.0	33.3	0.0	0.0					
	0.0	0.0	0.0	1.8	0.0	0.0					
2.0	0	1	0	0	1	1	4				
	11.1	22.2	2.8	2.8	38.9	22.2	64.3				
	57.1	72.7	16.7	33.3	100.0	53.3					
	7.1	14.3	1.8	1.8	25.0	14.3					
6-8	0	0	0	0	0	1	2				
	16.7	16.7	27.8	0.0	0.0	38.9	32.1				
	42.9	27.3	83.3	0.0	0.0	46.7					
	5.4	5.4	8.5	0.0	0.0	12.5					
18 OR GREATER	0	0	0	0	0	0	0				
	0.0	0.0	0.0	100.0	0.0	0.0	1.8				
	0.0	0.0	0.0	33.3	0.0	0.0					
	0.0	0.0	0.0	1.8	0.0	0.0					
COLUMN TOTAL	12.5	19.6	10.7	5.4	25.0	26.8	100.0				

COCCURRENCE 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 LL
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR AMGO
 ***** PAGE 1 OF 1 *****

		LU											
		COUNT	ROW PCT	ICRPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL				
		COL PCT	COL PCT	1.1	3.1	4.1	5.1	6.1					
		TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1					
LOAM	TEXT	3.1	0	0	0	0	0	0					
		100.0	0.0	0.0	0.0	0.0	0.0	0.0					
		11.4	0.0	0.0	0.0	0.0	0.0	0.0					
SILTY LOAM	TEXT	3.2	2	0	0	1	0	0					
		60.0	7.5	22.5	0.0	10.0	0.0	0					
		68.6	100.0	81.8	0.0	65.7	0.0	7.1					
VEGETARY LOAM	TEXT	3.3	0	0	0	0	0	0					
		100.0	0.0	0.0	0.0	0.0	0.0	0.0					
		2.9	0.0	0.0	0.0	0.0	0.0	0.0					
FN SANDYLOAM	TEXT	4.2	0	0	0	0	0	0					
		50.0	0.0	0.0	90.0	0.0	0.0	0.0					
		2.9	0.0	0.0	9.1	0.0	0.0	0.0					
LOAMFINESSAND	TEXT	5.5	0	0	0	0	0	0					
		99.6	0.0	0.0	11.1	11.1	22.2	0					
		14.3	0.0	0.0	9.1	100.0	33.3	0					
TOTAL		62.5	5.4	19.6	1.8	10.7	100.0	6					

CHI SQUARE = 1.2003 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 GRAHER'S V = 0.23154

CCE LRIS CROSSTABS UPDATE

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

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

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 36. DELAWARE NR ANCO PAGE 1 OF 1

LU													
COUNT	ROW PCT	CUL PCT	TOT PCT	CROPLAND PASTURE			FCREST	WATER	OTHER	ROW TOTAL			
				1-1	3-1	4-1	5-1	6-1					
PERM	2.												
BELO .01 TO 0.09	53.8	11.5	1							3			
	40.0	100.0	1	26.5	0.0	0	0	7.7		46.4			
	25.0	5.4	1	63.6	0.0	0	0	33.3					
		12.5	1	3.6	0.0	0	0	3.6					
BELO .20 TO 0.59	4.												
	75.0	0.0	1	0	0	0	0	0		1			
	17.1	0.0	1	25.0	0.0	0	0	0.0		14.3			
	10.7	0.0	1	18.2	0.0	0	0	0.0					
BELO .60 TO 1.9	5.												
	83.3	0.0	1	0	0	0	0	0		1			
	14.3	0.0	1	16.7	0.0	0	0	0.0		10.7			
	8.9	0.0	1	9.1	0.0	0	0	0.0					
BELO 2.0 TO 5.9	6.												
	66.7	0.0	1	0	0	0	0	0		1			
	28.6	0.0	1	6.7	6.7	20.0	0	26.8					
	17.9	0.0	1	9.1	100.0	50.0	0						
BELO 6.0 OR GTR	7.												
	0	0	1	0	0	0	0	0		0			
	0.0	0.0	1	0.0	0.0	0.0	0.0	100.0		1.8			
	0.0	0.0	1	0.0	0.0	0.0	0.0	16.7					
COLUMN TOTAL				3	0	1	0	1	0	6			
TOTAL				62.5	5.4	19.6	1.8	10.7	0	100.0			

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO LIST, CUE LAKE ERIE LRIS

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

CONTROLLING FOR... LAND CAPABILITY CLASS WITH TIFITS BY LU VALUE = 32. DELAWARE NR ANCO

***** SAMPLING STATION BASIN ***** PAGE 1 OF 1

	COUNT									
	LU		CROPLAND		PASTURE		FOREST		WATER	
	RUN	PCI	RUN	PCI	RUN	PCI	RUN	PCI	RUN	PCI
	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT
CAP	1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1
25	100.0	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
	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0	0	0	0	0	0	0	0	0	0
	56.7	0.0	16.7	0.0	16.7	0.0	16.7	0.0	16.7	0.0
	12.9	0.0	9.1	0.0	23.0	0.0	23.0	0.0	23.0	0.0
	8.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0
27	0	0	0	0	0	0	0	0	0	0
	40.0	0.0	40.0	0.0	20.0	0.0	20.0	0.0	20.0	0.0
	6.5	0.0	18.2	0.0	20.0	0.0	20.0	0.0	20.0	0.0
	4.0	0.0	4.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0
35	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0
	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	20.0	0.0
36	0	0	0	0	0	0	0	0	0	0
	71.4	0.0	19.0	0.0	4.8	0.0	4.8	0.0	4.8	0.0
	48.5	0.0	36.5	100.0	20.0	0.0	20.0	0.0	20.0	0.0
	30.0	0.0	8.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0
4E	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	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	2.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
4W	0	0	0	0	0	0	0	0	0	0
	53.8	15.4	23.1	0.0	7.7	0.0	7.7	0.0	7.7	0.0
	22.6	100.0	27.3	0.0	20.0	0.0	20.0	0.0	20.0	0.0
	14.0	4.0	6.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0
COLUMN	3	0	1	0	0	0	0	0	0	0
TOTAL	62.0	4.0	22.0	2.0	10.0	0.0	10.0	0.0	10.0	0.0

GHI SQUARE = 2.5223 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.34675

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO LIST-LAKE ERIE LRI5

C R L S T A U L A T I U A L F

DRAINAGE CHARACTERISTICS CODE

CENSUSING FUR...

MAJOR LAND USE CATEGORIES

SAMPLING STATION BASIN

VALUE =

36. DELAWARE NW ANGL

PAGE 1 OF 1

CRSC

COUNT	ROW PCT		COL PCT		TOTAL		ROW PCT		COL PCT		TOTAL	
	EVERYWHERE	SOMEWHERE	MCJ. WELL	WELL	CHAINED	DRAINED	SCHEMATIC	DRAINED	SCHEMATIC	DRAINED	SCHEMATIC	DRAINED
LU	1.	0	2	1	3	1	0	1	0	1	0	1
CREPLAND	0.0	65.7	14.3	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	65.7	45.5	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	41.1	6.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	100.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	8.6	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	0.0	0.0	0.0	0.0
FOREST	0	0	0	0	0	0	0	0	0	0	0	0
	9.1	45.5	36.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100.0	15.2	28.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.8	8.9	7.1	1.8	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	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	9.1	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	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	66.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	0	3	1	1	19.2	14.3	1	0	1	0	1	0
TOTAL	1.8	62.5	19.2	14.3	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

QUOCCURRENCE TABLES

FILE #01 (L)REPTLN DATE = 11/77/80) BUFFALO CUL-AGE LAKE CWR UNES

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

CCAPPELLING FOR... VALU = 36. DELAWARE NR AMCO PAGE 1 OF 1

LU	COUNT	BFCAL										TOTAL
		C.17	0.24	C.28	0.32	0.37	0.49	0.51	0.52	0.53	0.54	
1.	14.3	20.0	11.4	2.9	20.0	31.4	62.5					
2.	71.4	33.3	50.0	73.3	19.6							
3.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
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
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
COLUMN TOTAL	12.5	19.6	10.7	5.4	25.0	26.8	100.0					

CONCULHRENT TABLES

FILE #F1 QUESTION DATE = 11/01/73 BUFFALO DIST. OF LAKE ERIE LUIS

TEXT	TEXTURE OF SURFACE MINIZER	C L A S S I F I C A T I O N	U R B A N S L O P E	D O A U R B A N S L O P E V A L U E
1				
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CORRELATION FOR..
PASIN
SAMPLING STATION PASIN
VALUE = ... 37.
MILE LR NR B.....
PAGE 1 OF 1.....

SLOPE													
TEXT	COUNT ROW PCT CUM PCT TOT PCT	1.0					2.0			3-11		18 IN GREATER	RUB TOTAL
		0.5-1	1.0-1	1.0-1	2.0-3	2.0-3	3-4	4-5	5-6	6-7	7-8		
SILT CLAY LCM	2.1	0	0	0	0	0	0	0	0	0	0	0	0
		7.3	0.3	50.0	0.0	50.0	0.0	50.0	0.0	50.0	0.0	0.0	0.6
		0.0	0.0	2.2	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.3	0.0	3.3	0.0	3.3	0.0	0.0	0.0	0.0	
LCAR	3.1	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
		0.0	0.0	6.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	6.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LGAR	3.2	0	1	4	9	10	7						33
		0.3	2.1	11.0	28.2	30.4	27.9						95.6
		50.0	87.5	80.0	94.8	99.0	100.0						
		0.3	2.1	10.6	27.0	29.0	26.7						
FR SANDY LGAR	4.2	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	16.7	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
		0.0	12.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.3	1.2	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
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	1	4	9	10	9	10	9	9	9	9	34
		0.6	2.3	13.2	27.9	29.3	26.7	26.7	26.7	26.7	26.7	26.7	100.0

COE LIDS CROSSTABS UPDATE

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

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HM BY SLOPE DOM URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR 8 PAGE 1 OF 1

SLOPE

COUNT	SLOPE										ROW TOTAL
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
COL PCT	0.51	1.01	1.51	2.01	2.51	3.01	3.51	4.01	4.51	5.01	10.01
ROW PCT	0.51	1.01	1.51	2.01	2.51	3.01	3.51	4.01	4.51	5.01	10.01
TOT PCT	0.51	1.01	1.51	2.01	2.51	3.01	3.51	4.01	4.51	5.01	10.01
PERM	0	0	0	0	0	0	0	0	0	0	0
2.	0	0	0	0	0	0	0	0	0	0	0
BELC .01 TO 0.09	0	0	0	0	0	0	0	0	0	0	0
4.	0	0	0	0	0	0	0	0	0	0	0
BELC .20 TO 0.59	0	0	0	0	0	0	0	0	0	0	0
5.	0	0	0	0	0	0	0	0	0	0	0
BELC .60 TO 1.9	0	0	0	0	0	0	0	0	0	0	0
6.	0	0	0	0	0	0	0	0	0	0	0
BELC 2.0 TO 5.9	0	0	0	0	0	0	0	0	0	0	0
COLUMN TOTAL	0	0	0	0	0	0	0	0	0	0	0

COOCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF SLOPE DON UNB/N SLOPE VALUE

CONTROLLING FOR... BASIN

37. 10 MILE CR NR B

PAGE 1 OF 1

LU	COUNT	SLOPE										ROW TOTAL
		0-5	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	
1. CROPLAND	11	0.0	2.6	16.7	48.1	21.1	10.5	11	33.4			
3. PASTURE	5.6	0.0	37.5	42.2	50.9	24.0	13.2	2	5.6			
4. FOREST	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6. OTHER	10.5	0.0	2.7	24.3	37.0	18.9	16.2	4	10.5			
COLUMN TOTAL	34	0.0	41.8	83.2	136.0	64.0	39.7	17	5.6			

CHI SQUARE = 9.21897 WITH 15 DEGREES OF FREEDOM SIGNIFICANCE = 0.0058

CRAMER'S V = 0.30020

COCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO LIST - LUGL LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE CRUSSTABULATION OF INTRINSIC PROBABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 37.18 MILE CR NR 8 PAGE 1 OF 1

COUNT		MFAC														BDM	
COL PCT		0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49							TOTAL	
TOT PCT		0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491							
SLOPE	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	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	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
	0.3	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
2.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6-8	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-11	10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50.0	0.0	0.0	0.0	0.0	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	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

COOCCURRENCE TABLES

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

TEXT TEXTURE OF SURFACE HORIZON CROSSLABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN

VALUE = 37. 12 MILE CR NR B
 PAGE 1 OF 1

		LU					RCM TOTAL
COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	OTHER		
COL PCT	TOT PCT	1.1	3.1	4.1	6.1		
TEXT	2.1						
SILTCLAYLOAM							
		0	0	0	0	0	
		50.0	0.0	50.0	0.0	0.6	
		0.9	0.0	0.6	0.0		
		0.3	0.0	0.3	0.0		
LOAM							
	3.1	0	0	0	0	1	
		50.0	16.7	0.0	33.3	1.8	
		2.6	5.3	0.0	5.4		
		0.9	0.3	0.0	0.6		
SILTY LOAM							
	3.2	11	2	17	3	33	
		33.4	5.2	50.9	10.4	95.6	
		95.6	89.5	97.1	91.9		
		32.0	5.0	48.7	10.0		
FN SANDYLOAM							
	4.2	0	0	0	0	1	
		16.7	16.7	50.0	16.7	1.8	
		0.9	5.3	1.8	2.7		
		0.3	0.3	0.9	0.3		
MUCK							
	6.1	0	0	0	0	0	
		0.0	0.0	100.0	0.0	0.3	
		0.0	0.0	0.6	0.0		
		0.0	0.0	0.3	0.0		
COLUMN TOTAL	11	2	17	4	34	100.0	
	33.4	5.6	50.1	10.9			

CHI SQUARE = 1.1928 WITH 12 DEGREES OF FREEDOM

CSAMER'S V = 0.10507

SIGNIFIC

CHI SQUARE = 1.12928 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.10507

CCE LPTS CROSSTABS UPDATE

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

PERM PERMEABILITY, LOW VALUE IN HCR12., IN P HR CROSSTABULATION U F MAJOR LAND USE CATEGORIES

COUNTING FOR BASIN SAMPLING STATION BASIN VALUE = 37. 10 MILE CR NR B PAGE 1 OF 1

PERM	COUNT		LU		CROPLAND		PASTURE		FOREST		OTHER		ROW TOTAL	
	NOM PCT	COL PCT	TOT PCT	1	2	3	4	5	6	7	8	9	10	11
BELC .01 TO 0.09	2.0	31.1	4.0	1.0	4.0	3.0	4.0	1.0	1.0	1.0	1.0	1.0	13	38.7
		36.0	31.6	41.5	37.8	4.1	4.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		12.0	1.8	20.8	4.1	4.1	4.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BELC .20 TO 0.59	4.0	39.2	5.9	42.6	37.8	4.1	4.1	1.0	1.0	1.0	1.0	1.0	15	46.9
		52.6	47.4	40.9	37.8	4.1	4.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		17.6	2.6	20.5	4.1	4.1	4.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BELC .60 TO 1.9	5.0	21.7	6.5	62.6	8.7	10.8	1.2	0	0	0	0	0	5	13.5
		8.8	15.8	17.6	10.8	1.2	1.2	0	0	0	0	0	0	0
		2.9	0.9	8.2	1.2	1.2	1.2	0	0	0	0	0	0	0
BELC 2.0 TO 5.9	6.0	30.0	10.0	10.0	50.0	13.5	1.5	0	0	0	0	0	1	2.9
		2.6	5.3	0.3	13.5	1.5	1.5	0	0	0	0	0	0	0
		0.9	0.3	0.3	1.5	1.5	1.5	0	0	0	0	0	0	0
COLUMN TOTAL	11	33.4	2	50.1	10.9	4	4	34	100.0					

COOCCURRENCE TABLES

FILE #01 CREATION DATE = 11/27/10 HOPKINS DIST. LAKE ERIE LUIS

LAND CAPABILITY CLASSIFICATION U F MAJOR LAND USE CATEGORIES

CONTROLLING FCR. BASIN SAMPLING STATION HASIN VALU = 37. 18 MILE CR NK B

PAGE 1 OF 2

CAP	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
CAP	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
4	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
7	52.0	5.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	62.3
8	9.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13.0
9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
10	56.7	8.3	23.3	11.7	11.7	11.7	11.7	11.7	11.7	11.7	100.0
11	32.4	29.4	8.7	19.4	19.4	19.4	19.4	19.4	19.4	19.4	150.0
12	10.7	1.6	4.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	20.0
13	2	0	0	0	0	0	0	0	0	0	2
14	24.6	2.9	63.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	100.0
15	16.2	11.8	27.2	16.7	16.7	16.7	16.7	16.7	16.7	16.7	100.0
16	5.3	0.6	13.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	20.0
17	2	0	0	0	0	0	0	0	0	0	2
18	46.3	7.3	29.3	17.1	17.1	17.1	17.1	17.1	17.1	17.1	100.0
19	18.1	17.6	7.2	19.4	19.4	19.4	19.4	19.4	19.4	19.4	100.0
20	6.0	0.9	3.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2	20.0
21	1	0	0	0	0	0	0	0	0	0	1
22	12.9	2.9	78.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	100.0
23	8.6	11.8	34.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	100.0
24	2.8	0.6	17.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	20.0
25	10	2	16	4	4	4	4	4	4	4	32
TOTAL	32.9	5.3	56.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	102.0

(CONTINUED)

COOCCURRENCE TABLES

FILE ME1 CREATION DATE = 11/07/70) BUFFALO DIST., COE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 37. 18 PILE CR NR 8

PAGE 2 OF 2

CAP	LU										KUM TOTAL
	COUNT	ROW PCT	ERCP	PASTURE	FOREST	OTHER	6.1	6.2	6.3	6.4	
	LUL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1	6.2	6.3	6.4	
4n	10.1	32.4	0.8	0.8	50.6	0.8	0.8	0.8	0.8	0.8	10.7
		10.5	17.6	10.6	8.3	0.9	0.9	0.9	0.9	0.9	
		3.4	0.9	5.3	0.9	0.9	0.9	0.9	0.9	0.9	
5n	13.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.0	0.0	0.6	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	
6E	15.1	17.6	5.9	64.7	11.8	2.6	0.6	0.6	0.6	0.6	2
		2.9	5.9	6.8	2.6	0.6	0.6	0.6	0.6	0.6	5.3
		0.9	0.3	3.4	0.6	0.6	0.6	0.6	0.6	0.6	
7E	18.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	1.6
		0.0	0.0	1.6	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	10	32.9	5.3	50.5	11.3	4	32	100.0			

CHI SQUARE = 8.44712 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.29755

COCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES C H O S S T A B U L A T I O N U 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 = 37. 18 MILE CR NR B PAGE 1 OF 1

ERCO

LU	COUNT		VERY POOR		POORLY		SCHEPCH		MOD. WELL		WELL		ROW TOTAL
	RUM PCT	CUL PCT	ERAINED	DRAINED	ERAINED	DRAINED	ERAINED	DRAINED	ERAINED	DRAINED	ERAINED	DRAINED	
1.	0	0	0	0	0	0	0	0	0	0	0	0	11
CROPLAND	0.9	1.8	33.3	57.0	3.1	6.1	3.1	6.1	3.1	6.1	3.1	6.1	33.4
	50.0	40.0	34.2	35.3	20.5	2.3	19.1	19.1	2.3	2.3	2.3	2.3	
	0.3	0.6	11.1	19.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
3.	0	0	0	0	0	0	0	0	0	0	0	0	2
PASTURE	0.0	5.3	47.4	42.1	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.6
	0.0	20.0	8.1	4.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
	0.0	0.3	2.4	2.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
4.	0	0	0	0	0	0	0	0	0	0	0	0	17
FOREST	0.6	0.6	29.2	54.4	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	50.1
	50.0	20.0	45.0	50.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
	0.3	0.3	14.7	27.3	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	
6.	0	0	0	0	0	0	0	0	0	0	0	0	4
OTHER	0.0	2.7	37.8	48.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9
	0.0	20.0	12.4	9.8	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	
	0.0	0.3	4.1	5.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
COLUMN TOTAL	0	0	11	18	4	4	4	4	4	4	4	4	34
	0.6	1.5	32.6	54.0	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	100.0

COCCURRENCE TABLES

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

LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR: BASIN

INHERENT PROBABILITY

VALUE = 37. 18 MILE CR NR 8

PAGE 1 OF 1

		FEAC											ROW TOTAL
COUNT		C.10	0.17	C.20	0.24	0.28	0.32	0.37	0.43	0.49			
ROW PCT													
COL PCT		0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491			
LU		0	1	5	1	0	1	1	0	2	11		
CROPLAND	1.	0	4.1	44.7	12.3	4.4	6.1	10.5	1.8	14.0	33.4		
	0.0	31.8	45.1	45.2	13.5	28.0	21.1	50.0	31.4				
	0.0	2.1	15.0	4.1	1.5	2.1	3.5	0.6	4.7				
PASTURE	3.	0	0	0	0	0	0	0	0	1	2		
	0.0	5.3	21.1	5.3	10.5	5.3	21.1	0.0	31.6	5.6			
	0.0	4.5	3.5	3.2	5.4	4.0	7.0	0.0	11.8				
FOREST	4.	0	0.3	1.2	0.3	0.6	0.3	1.2	0.0	1.8			
	0	1	5	1	3	1	3	0	3	17			
	0.6	4.7	28.1	5.8	15.8	8.2	20.5	1.2	15.2	50.1			
OTHER	100.0	39.5	52.5	32.3	73.0	56.0	61.4	50.0	51.0				
	0.3	2.3	14.1	2.9	7.9	4.1	10.3	0.6	7.6				
	6.	0	1	1	1	0	0	1	0	4			
COLUMN TOTAL	0.0	16.2	27.0	16.2	8.1	8.1	16.2	0.0	8.1	10.9			
	0.0	27.3	8.6	19.4	8.1	12.0	10.5	0.0	5.9				
	0.0	1.8	2.9	1.8	0.9	0.9	1.8	0.0	0.9				
	0	2	11	3	4	4	2	6	5	34			
	0.3	6.5	33.1	9.1	10.9	7.3	16.7	1.2	15.0	106.0			

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.

DATE
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