Adams County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
AaC																
Adair	100	3e	7.0	200	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
AaD2																
Adair	100	4e	12.0	151	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
AcC2																
Adair	100	3e	7.0	200	c	3	86	H1	0-9	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.75
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25
AcD																
Adair	100	4e	12.0	151	c	3	86	H1	0-9	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.75
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25
AcD2																
Adair	100	4e	12.0	151	c	3	86	H1	0-9	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.75
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25
AcE2																
Adair	100	6e	16.0	121	c	3	86	H1	0-9	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.75
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25
AdD3																
Adair	100	6e	12.0	151	c	2	86	H1	0-8	CL	29.7	31.8	38.5	.37	.37	1.70
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.25
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
AmC3																
Adair	100	4e	7.0	200	c	2	86	H1	0-9	CL	29.7	31.8	38.5	.37	.37	1.70
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.25
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25
AmD3																
Adair	100	6e	12.0	151	c	2	86	H1	0-9	CL	29.7	31.8	38.5	.37	.37	1.70
								H2	9-47	C	22.7	28.3	49.0	.32	.32	0.25
								H3	47-60	CL	33.9	32.1	34.0	.32	.32	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
ApC2																
Adair	50	3e	7.0	200	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	3e	7.0	200	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25
ApD																
Adair	50	4e	12.0	151	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	3e	12.0	151	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
ApD2																
Adair	50	4e	12.0	151	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	3e	12.0	151	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25
ApD3																
Adair	50	6e	12.0	151	c	2	86	H1	0-8	CL	29.7	31.8	38.5	.37	.37	2.00
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.25
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	4e	12.0	151	b	4	48	H1	0-11	CL	35.4	33.6	31.0	.37	.37	2.00
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
ApE2																
Adair	50	6e	16.0	121	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.75
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	4e	16.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
ApE3																
Adair	50	7e	16.0	121	c	2	86	H1	0-8	CL	29.7	31.8	38.5	.37	.37	2.00
								H2	8-48	C	22.7	28.3	49.0	.32	.32	0.25
								H3	48-60	CL	33.9	32.1	34.0	.32	.32	0.25
Shelby	30	6e	16.0	121	b	4	48	H1	0-11	CL	35.4	33.6	31.0	.37	.37	2.00
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
Av																
Alluvial Land	90	5w	?	200	--	5	134	H1	0-9	LS	84.9	9.1	6.0	.17	.17	1.50
								H2	9-60	LS	84.9	9.1	6.0	.15	.15	0.25
AwD																
Arbor	100	3e	12.0	151	b	5	48	H1	0-18	L	38.0	36.0	26.0	.28	.28	3.50
								H2	18-40	CL	34.7	32.8	32.5	.28	.28	1.25
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
Br																
Bremer	100	2w	1.0	200	c	5	38	H1	0-16	SICL	20.0	48.5	31.5	.32	.32	6.00
								H2	16-45	SIC	8.3	50.7	41.0	.43	.43	1.50
								H3	45-60	SICL	17.3	47.7	35.0	.43	.43	0.75
Ca																
Chariton	100	3w	1.0	200	c	3	48	H1	0-14	SIL	24.8	52.7	22.5	.37	.37	3.50
								H2	14-19	SIL	26.7	53.8	19.5	.37	.37	1.50
								H3	19-40	SICL	18.2	52.3	29.5	.37	.37	0.75
								H4	40-55	SIC	2.6	43.4	54.0	.28	.28	0.75
								H5	55-60	SICL	7.7	56.3	36.0	.43	.43	0.25
CcC																
Clarinda	100	4w	7.0	200	d	3	38	H1	0-10	SICL	19.7	47.8	32.5	.37	.37	3.50
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25
CcC2																
Clarinda	100	4w	7.0	200	d	3	38	H1	0-10	SICL	19.7	47.8	32.5	.37	.37	2.70
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25
CcD																
Clarinda	100	4e	12.0	151	d	3	38	H1	0-10	SICL	19.7	47.8	32.5	.37	.37	3.50
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
CcD2																
Clarinda	100	4e	12.0	151	d	3	38	H1	0-10	SICL	19.7	47.8	32.5	.37	.37	2.70
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25
CdC3																
Clarinda	100	6e	7.0	200	d	2	86	H1	0-10	SIC	7.2	47.8	45.0	.43	.43	2.20
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.25
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25
CdD3																
Clarinda	100	6e	12.0	151	d	2	86	H1	0-10	SIC	7.2	47.8	45.0	.43	.43	2.20
								H2	10-28	SIC	5.3	44.7	50.0	.37	.37	0.25
								H3	28-60	SIC	5.3	44.7	50.0	.37	.37	0.25
CfC																
Clearfield	100	3w	7.0	200	c	4	86	H1	0-13	SICL	17.3	47.7	35.0	.32	.32	3.50
								H2	13-43	SICL	7.7	56.3	36.0	.43	.43	0.75
								H3	43-60	SIC	7.2	47.8	45.0	.43	.43	0.25
CfC2																
Clearfield	100	3w	7.0	200	c	4	86	H1	0-13	SICL	17.3	47.7	35.0	.37	.37	2.70
								H2	13-43	SICL	7.7	56.3	36.0	.43	.43	0.75
								H3	43-60	SIC	7.2	47.8	45.0	.43	.43	0.25
ClC2																
Clinton	100	3e	7.0	200	b	5	48	H1	0-9	SIL	26.3	52.7	21.0	.37	.37	2.00
								H2	9-42	SICL	7.4	53.6	39.0	.37	.37	0.25
								H3	42-60	SICL	18.2	52.3	29.5	.37	.37	0.25
ClD2																
Clinton	100	3e	12.0	151	b	5	48	H1	0-9	SIL	26.3	52.7	21.0	.37	.37	2.00
								H2	9-42	SICL	7.4	53.6	39.0	.37	.37	0.25
								H3	42-60	SICL	18.2	52.3	29.5	.37	.37	0.25
Cm																
Colo	100	2w	1.0	200	b/d	5	38	H1	0-12	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	12-22	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	22-60	SICL	6.9	63.1	30.0	.32	.32	1.50
Cn																
Colo	90	5w	1.0	200	b/d	5	38	H1	0-12	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	12-22	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	22-60	SICL	6.9	63.1	30.0	.32	.32	1.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
Co																
Colo	100	2w	1.0	200	b/d	5	38	H1	0-12	SICL	6.8	61.7	31.5	.28	.28	4.00
								H2	12-22	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	22-60	SICL	6.9	63.1	30.0	.32	.32	1.50
CxB																
Colo	50	2w	4.0	200	b	5	38	H1	0-12	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	12-22	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	22-60	SICL	6.9	63.1	30.0	.32	.32	1.50
Gravity	30	2e	4.0	200	b	5	38	H1	0-22	SICL	7.1	64.4	28.5	.28	.28	5.00
								H2	22-45	SICL	6.8	61.7	31.5	.43	.43	2.00
								H3	45-60	SICL	7.1	64.9	28.0	.43	.43	0.75
GaC2																
Gara	100	3e	7.0	200	c	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaD																
Gara	100	4e	12.0	151	c	5	48	H1	0-8	L	39.8	37.7	22.5	.28	.28	3.00
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaD2																
Gara	100	4e	12.0	151	c	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaE																
Gara	100	6e	16.0	121	c	5	48	H1	0-8	L	39.8	37.7	22.5	.28	.28	3.00
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaE2																
Gara	100	6e	16.0	121	c	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaF																
Gara	100	6e	22.0	121	c	5	48	H1	0-8	L	39.8	37.7	22.5	.28	.28	3.00
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GaG																
Gara	100	7e	30.0	102	c	5	48	H1	0-8	L	39.8	37.7	22.5	.28	.28	3.00
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25

Adams County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
GbE3																
Gara	100	6e	16.0	121	c	4	48	H1	0-8	CL	35.4	33.6	31.0	.37	.37	1.50
								H2	8-42	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	42-60	CL	35.4	33.6	31.0	.37	.37	0.25
GpD																
Gosport	100	6e	10.0	151	c	3	48	H1	0-8	SIL	24.8	52.7	22.5	.43	.43	2.50
								H2	8-43	C	23.1	28.9	48.0	.32	.32	0.25
								H3	43-60	WB	--	--	--	--	--	---
GpF																
Gosport	100	7e	20.0	121	c	3	48	H1	0-8	SIL	24.8	52.7	22.5	.43	.43	2.50
								H2	8-43	C	23.1	28.9	48.0	.32	.32	0.25
								H3	43-60	WB	--	--	--	--	--	---
GpG																
Gosport	100	7e	33.0	102	c	3	48	H1	0-8	SIL	24.8	52.7	22.5	.43	.43	2.50
								H2	8-43	C	23.1	28.9	48.0	.32	.32	0.25
								H3	43-60	WB	--	--	--	--	--	---
GrB																
Gravity	100	2w	4.0	200	b	5	38	H1	0-22	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	22-45	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	45-60	SICL	6.9	63.1	30.0	.32	.32	1.50
HaC2																
Hagener	100	4s	7.0	200	a	5	134	H1	0-6	LFS	86.8	6.7	6.5	.17	.17	1.00
								H2	6-15	LFS	79.0	16.5	4.5	.15	.15	0.55
								H3	15-60	FS	96.8	0.7	2.5	.15	.15	0.25
HaD2																
Hagener	100	6s	12.0	151	a	5	134	H1	0-6	LFS	86.8	6.7	6.5	.17	.17	1.00
								H2	6-15	LFS	79.0	16.5	4.5	.15	.15	0.55
								H3	15-60	FS	96.8	0.7	2.5	.15	.15	0.25
JuA																
Judson	100	1	1.0	200	b	5	48	H1	0-25	SIL	9.1	65.4	25.5	.28	.28	4.00
								H2	25-44	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	44-60	SICL	7.1	64.4	28.5	.43	.43	0.50
JuB																
Judson	100	2e	4.0	200	b	5	48	H1	0-25	SIL	9.1	65.4	25.5	.28	.28	3.50
								H2	25-44	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	44-60	SICL	7.1	64.4	28.5	.43	.43	0.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
JuC																
Judson	100	3e	7.0	200	b	5	48	H1	0-25	SIL	9.1	65.4	25.5	.28	.28	3.50
								H2	25-44	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	44-60	SICL	7.1	64.4	28.5	.43	.43	0.50
Kb																
Kennebec	98	1	1.0	200	b	5	48	H1	0-30	SIL	9.2	66.3	24.5	.28	.28	5.00
								H2	30-60	SIL	9.1	64.9	26.0	.43	.43	1.50
LaB																
Ladoga	100	2e	4.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LaB2																
Ladoga	100	2e	4.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	2.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LaC																
Ladoga	100	3e	7.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LaC2																
Ladoga	100	3e	7.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	2.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LaD																
Ladoga	100	3e	12.0	151	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LaD2																
Ladoga	100	3e	12.0	151	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	2.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LbA																
Ladoga	100	1	1.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	3.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
LbB																
Ladoga	100	2e	4.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25

Adams County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
LdC3																
Ladoga	100	4e	7.0	200	b	4	38	H1	0-8	SICL	20.0	49.0	31.0	.43	.43	1.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.50
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
MaA																
Macksburg	98	1	1.0	200	b	5	38	H1	0-18	SICL	17.3	52.2	30.5	.32	.32	5.00
								H2	18-46	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	46-60	SICL	18.1	47.9	34.0	.43	.43	1.50
MaB																
Macksburg	98	2e	4.0	200	b	5	38	H1	0-18	SICL	17.3	52.2	30.5	.32	.32	5.00
								H2	18-46	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	46-60	SICL	18.1	47.9	34.0	.43	.43	1.50
Nn																
Nevin	98	1	1.0	200	b	5	48	H1	0-17	SIL	9.1	64.9	26.0	.28	.28	5.00
								H2	17-42	SICL	6.7	60.8	32.5	.43	.43	1.50
								H3	42-60	SICL	6.9	62.6	30.5	.43	.43	0.25
No																
Nodaway	98	2w	1.0	200	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	6-60	SIL	9.5	67.5	23.0	.43	.43	0.25
Nw																
Nodaway	96	5w	1.0	200	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	6-60	SIL	9.5	67.5	23.0	.43	.43	0.25
OmB																
Olmitz	100	2e	4.0	200	b	5	48	H1	0-18	L	38.1	36.4	25.5	.24	.24	3.50
								H2	18-38	L	37.4	35.6	27.0	.28	.28	2.50
								H3	38-60	CL	33.2	36.3	30.5	.28	.28	1.50
OmC																
Olmitz	100	3e	7.0	200	b	5	48	H1	0-18	L	38.1	36.4	25.5	.24	.24	3.50
								H2	18-38	L	37.4	35.6	27.0	.28	.28	2.50
								H3	38-60	CL	33.2	36.3	30.5	.28	.28	1.50
SaA																
Sharpsburg	100	1	1.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	4.00
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
SaB																
Sharpsburg	100	2e	4.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50
SaB2																
Sharpsburg	100	2e	4.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	15-28	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	28-40	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	40-60	SICL	18.1	47.9	34.0	.43	.43	0.75
SaC																
Sharpsburg	100	3e	7.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50
SaC2																
Sharpsburg	100	3e	7.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	15-28	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	28-40	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	40-60	SICL	18.1	47.9	34.0	.43	.43	0.75
SaD																
Sharpsburg	100	3e	12.0	151	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50
SaD2																
Sharpsburg	100	3e	12.0	151	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	15-28	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	28-40	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	40-60	SICL	18.1	47.9	34.0	.43	.43	0.75
SaE																
Sharpsburg	100	4e	16.0	121	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50
SbA																
Sharpsburg	100	1	1.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	4.00
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
SbB																
Sharpsburg	100	2e	4.0	200	b	5	38	H1	0-15	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	15-28	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	28-40	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	40-60	SICL	19.3	52.2	28.5	.43	.43	0.50
ShC2																
Shelby	100	3e	7.0	200	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25
ShD																
Shelby	100	3e	12.0	151	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
ShD2																
Shelby	100	3e	12.0	151	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25
ShE																
Shelby	100	4e	16.0	121	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
ShE2																
Shelby	100	4e	16.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	.32	3.50
								H2	7-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-43	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	43-60	CL	34.7	32.8	32.5	.37	.37	0.25
ShF																
Shelby	100	6e	22.0	121	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
ShG																
Shelby	100	7e	30.0	102	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
SoD3																
Shelby	100	4e	12.0	151	b	4	48	H1	0-11	CL	35.4	33.6	31.0	.37	.37	1.70
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
SoE3																
Shelby	100	6e	16.0	121	b	4	48	H1	0-11	CL	35.4	33.6	31.0	.37	.37	1.70
								H2	11-43	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	43-60	CL	34.7	32.8	32.5	.37	.37	0.50
Sp																
Sperry	100	3w	1.0	200	c/d	3	48	H1	0-7	SIL	26.5	53.5	20.0	.37	.37	3.50
								H2	7-17	SIL	26.5	53.5	20.0	.43	.43	0.75
								H3	17-41	SIC	7.9	50.6	41.5	.43	.43	1.25
								H4	41-60	SICL	17.8	52.2	30.0	.43	.43	0.50
St																
Sperry	100	3w	1.0	200	c/d	3	48	H1	0-7	SIL	26.5	53.5	20.0	.37	.37	3.50
								H2	7-17	SIL	26.5	53.5	20.0	.43	.43	0.75
								H3	17-41	SIC	7.9	50.6	41.5	.43	.43	1.25
								H4	41-60	SICL	17.8	52.2	30.0	.43	.43	0.50
Wa																
Wabash	100	3w	1.0	200	d	5	86	H1	0-16	SIC	7.7	49.3	43.0	.28	.28	5.00
								H2	16-60	SIC	5.3	44.7	50.0	.28	.28	1.50
Wb																
Wabash	100	3w	1.0	200	d	5	38	H1	0-16	SICL	20.0	49.0	31.0	.28	.37	4.50
								H2	16-60	SIC	5.3	44.7	50.0	.28	.28	1.50
Wc																
Wabash	98	5w	1.0	200	d	5	38	H1	0-16	SICL	20.0	49.0	31.0	.28	.37	5.00
								H2	16-60	SIC	5.3	44.7	50.0	.28	.28	1.50
Wr																
Winterset	100	2w	1.0	200	c	5	38	H1	0-12	SICL	20.0	49.0	31.0	.32	.32	5.50
								H2	12-42	SICL	7.1	52.9	40.0	.43	.43	3.50
								H3	42-60	SICL	18.7	47.8	33.5	.43	.43	0.50
WtA																
Wiota	100	1	1.0	200	b	5	48	H1	0-18	SIL	9.4	67.1	23.5	.28	.28	4.00
								H2	18-48	SICL	6.7	60.3	33.0	.43	.43	2.50
								H3	48-60	SICL	7.0	63.5	29.5	.43	.43	0.50
WtB																
Wiota	100	2e	4.0	200	b	5	48	H1	0-18	SIL	9.4	67.1	23.5	.28	.28	3.50
								H2	18-48	SICL	6.7	60.3	33.0	.43	.43	2.50
								H3	48-60	SICL	7.0	63.5	29.5	.43	.43	0.50