Taylor 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 %
5B																
Colo	60	2w	3.0	200	b	5	38	H1	0-31	SICL	6.8	61.7	31.5	.28	.28	4.00
								H2	31-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
Ackmore	30	2w	1.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	4.00
								H2	8-30	SIL	9.3	66.7	24.0	.32	.32	2.00
								H3	30-60	SICL	6.7	61.3	32.0	.32	.32	4.00
8B																
Judson	90	2e	4.0	200	b	5	38	H1	0-33	SICL	7.0	63.5	29.5	.28	.28	3.50
								H2	33-50	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	50-60	SICL	7.1	64.4	28.5	.43	.43	0.50
8C																
Judson	100	3e	7.0	200	b	5	38	H1	0-33	SICL	7.0	63.5	29.5	.28	.28	3.50
								H2	33-50	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	50-60	SICL	7.1	64.4	28.5	.43	.43	0.50
24D																
Shelby	90	3e	12.0	151	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	.28	3.50
								H2	12-43	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
24D2																
Shelby	90	3e	12.0	151	b	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	6-14	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	14-35	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	35-60	CL	34.7	32.8	32.5	.37	.37	0.25
24E																
Shelby	90	4e	16.0	121	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	.28	3.50
								H2	12-43	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
24E2																
Shelby	90	4e	16.0	121	b	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	6-14	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	14-35	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	35-60	CL	34.7	32.8	32.5	.37	.37	0.25
51																
Vesser	95	2w	1.0	200	c	5	48	H1	0-12	SIL	9.5	67.5	23.0	.28	.28	3.00
								H2	12-30	SIL	11.4	68.6	20.0	.43	.43	1.50
								H3	30-60	SICL	6.7	60.8	32.5	.43	.43	0.50

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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 %
51+																
Vesser	95	2w	1.0	200	c	5	48	H1	0-15	SIL	9.5	67.5	23.0	.28	.28	2.00
								H2	15-27	SIL	11.4	68.6	20.0	.43	.43	1.50
								H3	27-60	SICL	6.7	60.8	32.5	.43	.43	0.50
51B																
Vesser	90	2w	4.0	200	c	5	48	H1	0-12	SIL	9.5	67.5	23.0	.28	.28	3.00
								H2	12-30	SIL	11.4	68.6	20.0	.43	.43	1.50
								H3	30-60	SICL	6.7	60.8	32.5	.43	.43	0.50
51B+																
Vesser	90	2w	4.0	200	c	5	48	H1	0-12	SIL	9.5	67.5	23.0	.28	.28	2.00
								H2	12-27	SIL	11.4	68.6	20.0	.43	.43	1.50
								H3	27-60	SICL	6.7	60.8	32.5	.43	.43	0.50
69C																
Clearfield	90	3w	7.0	200	c	4	86	H1	0-13	SICL	17.3	47.7	35.0	.32	.32	3.50
								H2	13-41	SICL	7.7	56.3	36.0	.43	.43	0.75
								H3	41-60	C	26.1	28.9	45.0	.43	.43	0.25
69C2																
Clearfield	90	3w	7.0	200	c	4	86	H1	0-7	SICL	17.3	47.7	35.0	.37	.37	2.70
								H2	7-41	SICL	7.7	56.3	36.0	.43	.43	0.75
								H3	41-60	C	26.1	28.9	45.0	.43	.43	0.25
76C																
Ladoga	100	3e	7.0	200	b	5	48	H1	0-11	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	11-53	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	53-60	SICL	19.9	52.1	28.0	.43	.43	0.25
76C2																
Ladoga	90	3e	7.0	200	b	5	38	H1	0-6	SICL	20.0	49.0	31.0	.32	.32	2.50
								H2	6-51	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	51-60	SICL	19.9	52.1	28.0	.43	.43	0.25
76D																
Ladoga	95	3e	12.0	151	b	5	48	H1	0-11	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	11-53	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	53-60	SICL	19.9	52.1	28.0	.43	.43	0.25
76D2																
Ladoga	90	3e	12.0	151	b	5	38	H1	0-6	SICL	20.0	49.0	31.0	.32	.32	2.50
								H2	6-51	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	51-60	SICL	19.9	52.1	28.0	.43	.43	0.25

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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 %
88																
Nevin	95	1	1.0	200	b	5	38	H1	0-20	SICL	7.1	64.9	28.0	.28	.28	5.00
								H2	20-51	SICL	6.7	60.8	32.5	.43	.43	1.50
								H3	51-60	SICL	6.9	62.6	30.5	.43	.43	0.25
93D																
Shelby	60	3e	12.0	151	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	.28	3.50
								H2	12-43	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
Adair	30	4e	12.0	151	c	3	86	H1	0-11	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	11-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25
93D2																
Shelby	60	3e	12.0	151	b	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	6-12	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	12-35	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	35-60	CL	34.7	32.8	32.5	.37	.37	0.25
Adair	30	4e	12.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	6-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25
133																
Colo	100	2w	1.0	200	b/d	5	38	H1	0-31	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	31-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
133+																
Colo	90	2w	1.0	200	b/d	5	48	H1	0-12	SIL	9.5	67.5	23.0	.28	.28	4.00
								H2	12-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
133B																
Colo	95	2w	4.0	200	b	5	38	H1	0-31	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	31-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
133B+																
Colo	100	2w	4.0	200	b/d	5	48	H1	0-12	SIL	9.5	67.5	23.0	.28	.28	4.00
								H2	12-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
172																
Wabash	95	3w	1.0	200	d	5	86	H1	0-14	SIC	7.7	49.3	43.0	.28	.28	4.50
								H2	14-60	SIC	5.3	44.7	50.0	.28	.28	1.50

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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 %
179D																
Gara	90	4e	12.0	151	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	.28	3.00
								H2	13-40	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
179D2																
Gara	90	4e	12.0	151	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	6-40	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
179E																
Gara	90	6e	16.0	121	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	.28	3.00
								H2	13-40	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
179E2																
Gara	90	6e	16.0	121	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	6-40	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
179F																
Gara	100	6e	22.0	121	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	.28	3.00
								H2	13-40	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
179F2																
Gara	100	7e	22.0	121	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	6-40	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
192C																
Adair	100	3e	7.0	200	c	3	86	H1	0-11	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	11-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25
192C2																
Adair	100	3e	7.0	200	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	6-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25
192D																
Adair	100	4e	12.0	151	c	3	86	H1	0-11	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	11-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25

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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 %
192D2																
Adair	100	4e	12.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	6-43	C	22.7	28.3	49.0	.32	.32	0.75
								H3	43-60	CL	33.9	32.1	34.0	.32	.32	0.25
212																
Kennebec	90	1	1.0	200	b	5	48	H1	0-48	SIL	9.2	66.3	24.5	.28	.28	5.00
								H2	48-60	SIL	9.1	64.9	26.0	.43	.43	2.00
220																
Nodaway	95	2w	1.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	8-60	SIL	9.5	67.5	23.0	.43	.43	0.25
222C																
Clarinda	90	4w	7.0	200	d	3	38	H1	0-13	SICL	19.7	47.8	32.5	.37	.37	3.50
								H2	13-39	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	39-60	C	22.1	27.9	50.0	.37	.37	0.25
222C2																
Clarinda	90	4w	7.0	200	d	3	38	H1	0-6	SICL	19.7	47.8	32.5	.37	.37	2.70
								H2	6-39	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	39-60	C	22.1	27.9	50.0	.37	.37	0.25
222D2																
Clarinda	95	4e	12.0	151	d	3	38	H1	0-6	SICL	19.7	47.8	32.5	.37	.37	2.70
								H2	6-39	SIC	5.3	44.7	50.0	.37	.37	0.75
								H3	39-60	C	22.1	27.9	50.0	.37	.37	0.25
248																
Wabash	100	3w	1.0	200	d	5	38	H1	0-14	SICL	20.0	49.0	31.0	.28	.28	5.00
								H2	14-60	SIC	5.3	44.7	50.0	.28	.28	1.50
248+																
Wabash	90	3w	1.0	200	d	5	48	H1	0-15	SIL	24.5	52.0	23.5	.28	.28	3.00
								H2	15-60	SIC	5.3	44.7	50.0	.28	.28	1.50
269																
Humeston	90	3w	1.0	200	c/d	5	38	H1	0-10	SICL	19.3	52.2	28.5	.37	.37	3.50
								H2	10-24	SIL	24.6	52.4	23.0	.43	.43	1.50
								H3	24-60	SICL	7.4	53.6	39.0	.32	.32	0.75
269+																
Humeston	90	3w	1.0	200	c/d	5	48	H1	0-15	SIL	23.8	50.7	25.5	.43	.43	2.00
								H2	15-27	SIL	24.6	52.4	23.0	.43	.43	1.50
								H3	27-60	SIC	8.2	52.8	39.0	.32	.32	0.75

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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 %
273B																
Olmitz	90	2e	4.0	200	b	5	48	H1	0-8	L	38.1	36.4	25.5	.24	.24	3.50
								H2	8-31	L	37.4	35.6	27.0	.28	.28	2.50
								H3	31-60	CL	33.2	36.3	30.5	.28	.28	1.50
273C																
Olmitz	95	3e	7.0	200	b	5	48	H1	0-8	L	38.1	36.4	25.5	.24	.24	3.50
								H2	8-31	L	37.4	35.6	27.0	.28	.28	2.50
								H3	31-60	CL	33.2	36.3	30.5	.28	.28	1.50
286B																
Colo	45	2w	3.0	200	b	5	38	H1	0-31	SICL	6.8	61.7	31.5	.28	.28	4.00
								H2	31-48	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	48-60	SICL	6.9	63.1	30.0	.32	.32	1.50
Judson	30	2e	4.0	200	b	5	38	H1	0-33	SICL	7.0	63.5	29.5	.28	.28	4.00
								H2	33-50	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	50-60	SICL	7.1	64.4	28.5	.43	.43	0.50
Nodaway	25	2w	2.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	4.00
								H2	8-60	SIL	9.5	67.5	23.0	.43	.43	0.25
368																
Macksburg	95	1	1.0	200	b	5	38	H1	0-21	SICL	17.3	52.2	30.5	.32	.32	5.00
								H2	21-36	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	36-49	SICL	18.1	47.9	34.0	.43	.43	1.50
								H4	49-60	SICL	19.3	52.2	28.5	.43	.43	0.50
368B																
Macksburg	95	2e	4.0	200	b	5	38	H1	0-21	SICL	17.3	52.2	30.5	.32	.32	5.00
								H2	21-36	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	36-49	SICL	18.1	47.9	34.0	.43	.43	1.50
								H4	49-60	SICL	19.3	52.2	28.5	.43	.43	0.50
369																
Winterset	95	2w	1.0	200	c	5	38	H1	0-17	SICL	20.0	49.0	31.0	.32	.32	5.50
								H2	17-46	SIC	8.0	52.0	40.0	.43	.43	3.50
								H3	46-60	SICL	18.7	47.8	33.5	.43	.43	0.50
370B																
Sharpsburg	100	2e	4.0	200	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	17-38	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	38-46	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	46-60	SICL	19.3	52.2	28.5	.43	.43	0.50

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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 %
370C																
Sharpsburg	95	3e	7.0	200	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	17-38	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	38-46	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	46-60	SICL	19.3	52.2	28.5	.43	.43	0.50
370C2																
Sharpsburg	100	3e	7.0	200	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	7-38	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	38-42	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	42-60	SICL	18.1	47.9	34.0	.43	.43	0.75
370D																
Sharpsburg	95	3e	12.0	151	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	17-38	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	38-46	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	46-60	SICL	19.3	52.2	28.5	.43	.43	0.50
370D2																
Sharpsburg	100	3e	12.0	151	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	7-38	SICL	20.0	48.5	31.5	.43	.43	3.20
								H3	38-42	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	42-60	SICL	18.1	47.9	34.0	.43	.43	0.75
423C2																
Bucknell	95	3e	7.0	200	d	3	38	H1	0-6	SICL	19.7	47.8	32.5	.37	.37	2.50
								H2	6-44	C	26.9	29.1	44.0	.32	.32	0.25
								H3	44-60	CL	33.3	31.7	35.0	.32	.32	0.25
423D2																
Bucknell	95	4e	12.0	151	d	3	38	H1	0-6	SICL	19.7	47.8	32.5	.37	.37	2.50
								H2	6-44	C	26.9	29.1	44.0	.32	.32	0.25
								H3	44-60	CL	33.3	31.7	35.0	.32	.32	0.25
428B																
Ely	85	2e	4.0	200	b	5	38	H1	0-27	SICL	7.1	64.4	28.5	.28	.28	5.50
								H2	27-48	SICL	6.8	61.7	31.5	.43	.43	2.00
								H3	48-60	SICL	7.1	64.9	28.0	.43	.43	0.75
430																
Ackmore	90	2w	1.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	8-30	SIL	9.3	66.7	24.0	.32	.32	2.00
								H3	30-60	SICL	6.7	61.3	32.0	.32	.32	4.00

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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 %
452C																
Lineville	90	3e	7.0	200	c	3	48	H1	0-11	SIL	24.1	51.4	24.5	.37	.37	3.00
								H2	11-16	SICL	20.0	48.5	31.5	.37	.37	0.25
								H3	16-45	CL	34.7	37.8	27.5	.37	.37	0.25
								H4	45-60	CL	30.7	32.8	36.5	.37	.37	0.25
452C2																
Lineville	90	3e	7.0	200	c	3	48	H1	0-6	SICL	20.0	48.0	32.0	.37	.37	2.50
								H2	6-16	SICL	20.0	48.5	31.5	.37	.37	0.25
								H3	16-45	CL	34.7	37.8	27.5	.37	.37	0.25
								H4	45-60	CL	30.7	32.8	36.5	.37	.37	0.25
470D																
Lamoni	70	4e	12.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	.37	3.50
								H2	11-42	C	26.9	29.1	44.0	.37	.37	0.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
Shelby	30	3e	12.0	151	b	5	48	H1	0-12	L	38.1	36.4	25.5	.28	.28	3.50
								H2	12-43	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
470D2																
Lamoni	65	4e	12.0	151	c	3	38	H1	0-6	SICL	18.7	47.8	33.5	.37	.37	2.70
								H2	6-42	C	26.9	29.1	44.0	.37	.37	1.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
Shelby	30	3e	12.0	151	b	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	6-14	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	14-42	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	42-60	CL	34.7	32.8	32.5	.37	.37	0.25
570C																
Nira	90	3e	7.0	200	b	5	38	H1	0-15	SICL	6.9	62.1	31.0	.28	.28	3.50
								H2	15-43	SICL	6.6	59.4	34.0	.43	.43	0.75
								H3	43-60	SICL	8.8	62.2	29.0	.43	.43	0.25
570C2																
Nira	90	3e	7.0	200	b	5	38	H1	0-6	SICL	6.9	62.1	31.0	.32	.32	2.70
								H2	6-31	SICL	6.6	59.4	34.0	.43	.43	0.50
								H3	31-60	SICL	8.8	62.2	29.0	.43	.43	0.25
570D																
Nira	90	3e	12.0	151	b	5	38	H1	0-15	SICL	6.9	62.1	31.0	.28	.28	3.50
								H2	15-43	SICL	6.6	59.4	34.0	.43	.43	0.75
								H3	43-60	SICL	8.8	62.2	29.0	.43	.43	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 %
570D2																
Nira	90	3e	12.0	151	b	5	38	H1	0-6	SICL	6.9	62.1	31.0	.32	.32	2.70
								H2	6-31	SICL	6.6	59.4	34.0	.43	.43	0.50
								H3	31-60	SICL	8.8	62.2	29.0	.43	.43	0.25
592C																
Mystic	95	3e	7.0	200	c	3	48	H1	0-11	SIL	23.8	50.7	25.5	.37	.37	3.00
								H2	11-43	SIC	8.2	52.8	39.0	.37	.37	0.75
								H3	43-50	SCL	55.1	17.4	27.5	.37	.37	0.25
								H4	50-60	SR- SL C	45.9	34.1	20.0	.24	.24	0.25
592C2																
Mystic	95	3e	7.0	200	c	3	48	H1	0-5	SICL	20.0	49.0	31.0	.32	.37	2.50
								H2	5-43	SIC	8.2	52.8	39.0	.37	.37	0.25
								H3	43-50	SCL	55.1	17.4	27.5	.37	.37	0.25
								H4	50-60	SR- SL C	65.1	14.9	20.0	.24	.24	0.25
592D																
Mystic	90	4e	12.0	151	c	3	48	H1	0-11	SIL	23.8	50.7	25.5	.37	.37	3.00
								H2	11-43	SIC	8.2	52.8	39.0	.37	.37	0.75
								H3	43-50	SCL	55.1	17.4	27.5	.37	.37	0.25
								H4	50-60	SR- SL C	45.9	34.1	20.0	.24	.24	0.25
592D2																
Mystic	90	4e	12.0	151	c	3	48	H1	0-5	SICL	20.0	49.0	31.0	.32	.37	2.50
								H2	5-43	SIC	8.2	52.8	39.0	.37	.37	0.25
								H3	43-50	SCL	55.1	17.4	27.5	.37	.37	0.25
								H4	50-60	SR- SL C	45.9	34.1	20.0	.24	.24	0.25
792C																
Armstrong	100	3e	7.0	200	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	.32	3.00
								H2	11-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25
792C2																
Armstrong	100	3e	7.0	200	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.50
								H2	6-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25
792D																
Armstrong	100	4e	12.0	151	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	.32	3.00
								H2	11-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25
792D2																
Armstrong	100	4e	12.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.50
								H2	6-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25

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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 %
822C																
Lamoni	90	3e	7.0	200	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	.37	3.50
								H2	11-42	C	26.9	29.1	44.0	.37	.37	0.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
822C2																
Lamoni	90	3e	7.0	200	c	3	38	H1	0-6	SICL	18.7	47.8	33.5	.37	.37	2.70
								H2	6-42	C	26.9	29.1	44.0	.37	.37	1.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
822D																
Lamoni	90	4e	12.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	.37	3.50
								H2	11-42	C	26.9	29.1	44.0	.37	.37	0.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
822D2																
Lamoni	90	4e	12.0	151	c	3	38	H1	0-6	SICL	18.7	47.8	33.5	.37	.37	2.70
								H2	6-42	C	26.9	29.1	44.0	.37	.37	1.25
								H3	42-60	CL	30.9	33.1	36.0	.37	.37	0.25
870B																
Sharpsburg	100	2e	4.0	200	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	17-38	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	38-46	SICL	18.1	47.9	34.0	.43	.43	0.75
								H4	46-60	SICL	19.3	52.2	28.5	.43	.43	0.50
870C2																
Sharpsburg	95	3e	7.0	200	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	7-38	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	38-42	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	42-60	SICL	18.1	47.9	34.0	.43	.43	0.75
993D																
Gara	60	4e	12.0	151	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	.28	3.00
								H2	13-40	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
Armstrong	40	4e	12.0	151	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	.32	3.00
								H2	11-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25

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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 %
993D2																
Gara	55	4e	12.0	151	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	6-40	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	40-60	CL	35.4	33.6	31.0	.37	.37	0.25
Armstrong	40	4e	12.0	151	c	3	86	H1	0-11	CL	29.7	31.8	38.5	.32	.32	2.50
								H2	11-42	C	23.1	28.9	48.0	.32	.32	0.50
								H3	42-60	CL	34.4	32.6	33.0	.32	.32	0.25
1220																
Nodaway	90	5w	1.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	8-60	SIL	9.5	67.5	23.0	.43	.43	0.25
1368B																
Macksburg	90	2e	2.0	200	b	5	38	H1	0-21	SICL	17.3	52.2	30.5	.32	.32	4.50
								H2	21-36	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	36-49	SICL	18.1	47.9	34.0	.43	.43	1.50
								H4	49-60	SICL	19.3	52.2	28.5	.43	.43	0.50
5030																
Pits	100	8s	26.0	121	--	5	0	H1	0-60	UWB	--	--	--	--	--	---
5040																
Orthents	100	---	4.0	---	--	--	--	H1	0-80	VAR	--	--	--	--	--	---