

Survey Area Map Unit Symbols and Names

Report—Survey Area Map Unit Symbols and Names

Survey Area Map Unit Symbols and Names—Butler County, Ohio		
National Map Symbol	Published Map Symbol	Map Unit Name
1vg0w	AwA	Avonburg-Urban land complex, 0 to 2 percent slopes
5pmk	Bt	Brenton silt loam
5pml	CdD2	Casco and Rodman gravelly loams, 6 to 18 percent slopes, moderately eroded
5pmm	CdE	Casco and Rodman gravelly loams, 18 to 35 percent slopes
2rwj9	CeB	Celina silt loam, 2 to 6 percent slopes
1qch1	CeB2	Celina silt loam, 2 to 6 percent slopes, eroded
5pmp	CnC2	Cincinnati silt loam, 6 to 12 percent slopes, moderately eroded
2thy7	CrA	Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes
1qch2	CtA	Crosby-Celina silt loams, 0 to 2 percent slopes
1qch3	CtB	Crosby-Celina silt loams, 2 to 4 percent slopes
1qch4	CvA	Cyclone silt loam, 0 to 2 percent slopes
5pmr	DaA	Dana silt loam, 0 to 2 percent slopes
5pms	DaB	Dana silt loam, 2 to 6 percent slopes
5pmt	DbB	Dana silt loam, bedrock substratum, 2 to 8 percent slopes
5pmv	EcE2	Eden silty clay loam, 15 to 25 percent slopes, moderately eroded
5pmw	EcF2	Eden silty clay loam, 25 to 50 percent slopes, moderately eroded
1vsqt	EdB	Eden-Urban land complex, 3 to 8 percent slopes
1vsqv	EdC	Eden-Urban land complex, 8 to 15 percent slopes
5pmx	Ee	Eel silt loam
5pmy	EIA	Eldean loam, 0 to 2 percent slopes
1qch5	EIB	Eldean loam, 2 to 6 percent slopes
5pmz	EIB2	Eldean loam, 2 to 6 percent slopes, moderately eroded
5pn0	EIC2	Eldean loam, 6 to 12 percent slopes, moderately eroded
5pn1	EnA	Eldean gravelly loam, 0 to 2 percent slopes
5pn2	EnB2	Eldean gravelly loam, 2 to 6 percent slopes, moderately eroded
5pn3	EuA	Eldean-Urban land complex, nearly level
5pn4	EuB	Eldean-Urban land complex, gently sloping
2rkbc	FcA	Fincastle silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes
5pn6	FcB	Fincastle silt loam, 2 to 6 percent slopes
5pn7	FdA	Fincastle silt loam, bedrock substratum, 0 to 2 percent slopes
5pn8	FdB	Fincastle silt loam, bedrock substratum, 2 to 6 percent slopes
1vsqw	FeA	Fincastle-Urban land complex, 0 to 2 percent slopes

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5pn9	Gn	Genesee loam
5pnb	Go	Genesee-Urban land complex
5pnc	HeE2	Hennepin-Miamian silt loams, 18 to 25 percent slopes, moderately eroded
5pnd	HeF	Hennepin-Miamian silt loams, 25 to 50 percent slopes
1qch6	HeF2	Hennepin-Miamian silt loams, 25 to 50 percent slopes, eroded
5pnf	HoA	Henshaw silt loam, 0 to 2 percent slopes
1qch7	HwE2	Hennepin-Wynn silt loams, 18 to 25 percent slopes, eroded
1qch8	HwF2	Hennepin-Wynn silt loams, 25 to 50 percent slopes, eroded
2lnvp	JoR1B1	Jonesboro-Rossmoyne silt loams, 2 to 6 percent slopes
2lnvn	JoR1B2	Jonesboro-Rossmoyne silt loams, 2 to 6 percent slopes, eroded
1qch9	KeC2	Kendallville-Eldean silt loams, 6 to 12 percent slopes, eroded
1qchb	KeD2	Kendallville-Eldean silt loams, 12 to 18 percent slopes, eroded
1qchc	KnA	Kokomo silt loam, 0 to 1 percent slopes
1qchd	KoA	Kokomo silty clay loam, 0 to 1 percent slopes
5png	La	Landes sandy loam
5pnh	Lg	Lanier fine sandy loam
1vsqx	Lh	Lanier sandy loam, occasionally flooded
1vsqy	MaB	Markland silty clay loam, 2 to 6 percent slopes
1vsqz	McA	Martinsville silt loam, 0 to 2 percent slopes
1vsh0	MkC2	Miamian silt loam, 8 to 15 percent slopes, eroded
2t98s	MIB2	Miamian silt loam, 2 to 6 percent slopes, eroded
5pnk	MIC2	Miamian silt loam, 6 to 12 percent slopes, moderately eroded
5pnl	MID2	Miamian silt loam, 12 to 18 percent slopes, moderately eroded
2rwj3	MnC3	Miamian clay loam, shallow to dense till substratum, 6 to 12 percent slopes, severely eroded
5pnn	MnD3	Miamian clay loam, 12 to 18 percent slopes, severely eroded
1qchf	MoB2	Miamian-Celina silt loams, 2 to 6 percent slopes, eroded
1vsh1	MoD2	Miamian-Hennepin silt loams, 15 to 25 percent slopes, eroded
1qchj	MpE2	Miamian-Hennepin silt loams, 18 to 25 percent slopes, eroded
1qchg	MrC3	Miamian-Losantville clay loams, 6 to 12 percent slopes, severely eroded
1qchh	MrD3	Miamian-Losantville clay loams, 12 to 18 percent slopes, severely eroded
5pnp	MsC2	Miamian-Russell silt loams, 6 to 12 percent slopes, moderately eroded
5pnq	MsD2	Miamian-Russell silt loams, 12 to 18 percent slopes, moderately eroded
5pnr	MtC2	Miamian-Russell silt loams, bedrock substratum, 6 to 12 percent slopes, moderately eroded
5pns	MuC	Miamian-Urban land complex, sloping
1qchk	MvA	Milford silty clay loam, 0 to 2 percent slopes
1vsh2	MvC	Miamian-Urban land complex, 8 to 15 percent slopes

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2t4lh	OcA	Ockley silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes
2t4ln	OcB	Ockley silt loam, Southern Ohio Till Plain, 2 to 6 percent slopes
5pnw	Pa	Patton silty clay loam
5pnx	Pg	Pits, gravel
5pny	PrB	Princeton sandy loam, 2 to 8 percent slopes
1vsh3	PtB	Princeton sandy loam, 2 to 6 percent slopes
5pnz	Ra	Ragsdale silty clay loam
1qchl	RbB2	Rainsville silt loam, 2 to 6 percent slopes, eroded
5pp0	RdA	Raub silt loam, 0 to 2 percent slopes
5pp1	RdB	Raub silt loam, 2 to 6 percent slopes
5pp2	Rh	Riverwash
5pp3	Rn	Ross loam
1qchm	RoA	Rossburg silt loam, moderately wet, sandy substratum, 0 to 1 percent slopes, occasionally flooded
1vsh6	RsB2	Russell silt loam, 3 to 8 percent slopes, eroded
5pp5	RtB	Russell silt loam, 2 to 6 percent slopes
5pp6	RvB	Russell-Miamian silt loams, 2 to 6 percent slopes
5pp7	RvB2	Russell-Miamian silt loams, 2 to 6 percent slopes, moderately eroded
5pp8	RwB	Russell-Miamian silt loams, bedrock substratum, 2 to 6 percent slopes
5pp9	RwB2	Russell-Miamian silt loams, bedrock substratum, 2 to 6 percent slopes, moderately eroded
5ppb	RxB	Russell-Urban land complex, gently sloping
1vsh7	RzB	Russell-Urban land complex, 3 to 8 percent slopes
5ppc	Sh	Shoals silt loam
5ppd	SIA	Sleeth silt loam, 0 to 2 percent slopes
5ppf	St	Stonelick fine sandy loam
1qchn	SwA	Stonelick loam, gravelly substratum, 0 to 1 percent slopes, frequently flooded
5ppg	ThA	Thackery silt loam, 0 to 2 percent slopes
5pph	TpA	Tippecanoe silt loam, 0 to 2 percent slopes
5ppj	Ud	Udorthents
5ppk	Uf	Udorthents and Dumps
5 ppl	UnA	Uniontown silt loam, 0 to 2 percent slopes
5ppm	UnB	Uniontown silt loam, 2 to 6 percent slopes
5ppn	UpA	Urban land-Eldean complex, nearly level
5ppp	UsA	Urban land-Patton complex, nearly level
5ppq	W	Water
5ppr	WbA	Warsaw loam, 0 to 3 percent slopes
5pps	WeA	Wea silt loam, 0 to 2 percent slopes

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5ppt	WeB	Wea silt loam, 2 to 6 percent slopes
1qchp	WnA	Westland silt loam, 0 to 2 percent slopes
2Invs	WsS1A1	Westboro-Schaffer silt loams, 0 to 2 percent slopes
5ppv	WuB	Wynn-Urban land complex, gently sloping
5ppw	WuC	Wynn-Urban land complex, sloping
5ppx	WyB	Wynn silt loam, 2 to 6 percent slopes
5ppy	WyB2	Wynn silt loam, 2 to 6 percent slopes, moderately eroded
5ppz	WyC2	Wynn silt loam, 6 to 12 percent slopes, moderately eroded
1qchq	WyD2	Wynn silt loam, 12 to 18 percent slopes, eroded
5pq0	WzC3	Wynn silty clay loam, 6 to 12 percent slopes, severely eroded
2t98p	XeA	Xenia silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes
5pq2	XeB	Xenia silt loam, 2 to 6 percent slopes
5pq3	XeB2	Xenia silt loam, 2 to 6 percent slopes, moderately eroded
5pq4	XfA	Xenia silt loam, bedrock substratum, 0 to 2 percent slopes
5pq5	XfB	Xenia silt loam, bedrock substratum, 2 to 6 percent slopes
5pq6	XfB2	Xenia silt loam, bedrock substratum, 2 to 6 percent slopes, moderately eroded

Data Source Information

Soil Survey Area: Butler County, Ohio
 Survey Area Data: Version 13, Sep 18, 2014