

## Manitoulin Island Soil Summary Sheet

Map Symbol	Soil Series and Surface Texture	Natural Drainage	Hydrologic Group	Erosion Factor	POTENTIAL FOR	
					Wind Erosion	Soil Compaction
Basc	Bass Clay	IMPERFECT	VERY SLOW	3	4	H
Basc-st	Bass Clay - Stony Phase	IMPERFECT	VERY SLOW	3	4	H
Bis	Bridgman Sand	WELL	RAPID	4	1	L
Bul	Burford Loam	WELL	RAPID	4	2	L
Bul-sh	Burford Loam - Shallow Phase	WELL	RAPID	1	4	L
Bur	Burpee Muck	POOR	SLOW	3	2	M
Buzsc	Buzwah Silty Clay Loam	WELL	SLOW	2	4	M
Busl	Burford Sandy Loam	WELL	RAPID	4	1	L
Buzsc-st	Buzwah Silty Clay Loam - Stony Phase	WELL	SLOW	2	4	M
Buzc	Buzwah Clay Loam	WELL	SLOW	2	4	M
Buzc-sh	Buzwah Clay Loam - Shallow Phase	WELL	SLOW	1	4	M
Bxl	Brisbane Loam	IMPERFECT	MODERATE	2	3	M
Bzfs	Bucke Fine Sandy Loam	WELL	MODERATE	2	4	L
Bzs	Bucke Sandy Loam	WELL	MODERATE	4	2	L
Camc	Campbell Silty Clay Loam	WELL	SLOW	2	4	M
Camc-sh	Campbell Silty Clay Loam - Shallow Phase	WELL	SLOW	1	4	M
Camc-sh-st	Campbell Silty Clay Loam - Shallow - Stony Phase	WELL	SLOW	1	4	M
Camc-st	Campbell Silty Clay Loam - Stony Phase	WELL	SLOW	2	4	M
Cns	Cane Silt Loam	POOR	VERY SLOW	2	3	H
Cns-sh	Cane Silt Loam - Shallow Phase	POOR	VERY SLOW	3	3	H
Cns-st	Cane Silt Loam - Stony Phase	POOR	VERY SLOW	2	3	H
Cys	Casey Silt Loam	IMPERFECT	MODERATE	3	4	M
Db	Donnybrook Sandy Loam	WELL	RAPID	4	1	L
DI	Dumfries Loam	WELL	RAPID	4	2	L
Eas	Earlton Silt Loam	IMPERFECT	MODERATE	2	3	M
Eas-sh	Earlton Silt Loam - Shallow Phase	IMPERFECT	MODERATE	2	4	M
Eas-st	Earlton Silt Loam - Stony Phase	IMPERFECT	MODERATE	2	3	M
Enfs	Englehart Fine Sandy Loam	POOR	SLOW	3	3	H
Ens	Englehart Sandy Loam	POOR	SLOW	4	3	M
Evs	Evanturel Silt Loam	WELL	MODERATE	1	3	L
Evs-sh	Evanturel Silt Loam - Shallow Phase	WELL	MODERATE	1	4	L
Evs-st	Evanturel Silt Loam - Stony Phase	WELL	MODERATE	1	3	L
FI	Farmington Loam	WELL	MODERATE	1	4	L
Gil	Gilford Loam	POOR	SLOW	3	3	H
Gis	Gilford Sandy Loam	POOR	SLOW	4	2	M
Gnc	Gordon Silty Clay Loam	IMPERFECT	VERY SLOW	3	4	H
Gnc-sh	Gordon Silty Clay Loam - Shallow Phase	IMPERFECT	VERY SLOW	3	4	H
Gnc-sh-st	Gordon Silty Clay Loam - Shallow - Stony Phase	IMPERFECT	VERY SLOW	3	4	H
Gnc-st	Gordon Silty Clay Loam - Stony Phase	IMPERFECT	VERY SLOW	3	4	H

Map Symbol	Soil Series and Surface Texture	Natural Drainage	Hydrologic Group	Erosion Factor	Wind Erosion	Soil Compaction
Hxl	Howland Loam	IMPERFECT	MODERATE	2	3	M
Hxl-sh	Howland Loam - Shallow Phase	IMPERFECT	MODERATE	2	4	M
Hxsl	Howland Sandy Loam	IMPERFECT	MODERATE	3	2	M
Kas	Kagawong Silt Loam	WELL	MODERATE	1	4	L
KnI	Killeen Loam	IMPERFECT	MODERATE	2	3	M
Ksl	Kenabeek Sandy Loam	POOR	SLOW	4	2	M
LCc	Little Current Clay	WELL	MODERATE	2	4	M
Lhc	Leech Clay Loam	IMPERFECT	VERY SLOW	3	3	H
Lhc-sh	Leech Clay Loam - Shallow Phase	IMPERFECT	VERY SLOW	3	4	H
Lhsc	Leech Silty Clay Loam	IMPERFECT	VERY SLOW	3	3	H
Lhsc-sh	Leech Silty Clay Loam - Shallow Phase	IMPERFECT	VERY SLOW	3	4	H
Lhsc-st	Leech Silty Clay Loam - Stony Phase	IMPERFECT	VERY SLOW	3	3	H
LI	Lyons Loam	POOR	SLOW	2	3	H
LI-sh	Lyons Loam - Shallow Phase	POOR	SLOW	3	3	H
Lyl	Lily Loam	POOR	SLOW	3	3	H
M	Muck	VERY POOR	SLOW	3	2	M
Ma	Marsh	VERY POOR	-	-	-	-
Mal	Mallard Sandy Loam	IMPERFECT	MODERATE	4	2	M
Mal-sh	Mallard Sandy Loam - Shallow Phase	IMPERFECT	MODERATE	3	2	M
Mal-st	Mallard Sandy Loam - Stony Phase	IMPERFECT	MODERATE	4	2	M
Otfs	Otterskin Fine Sandy Loam	IMPERFECT	SLOW	3	4	M
Ots	Otterskin Sandy Loam	IMPERFECT	SLOW	3	2	M
Phc	Phipps Clay Loam	POOR	VERY SLOW	3	3	H
Phc-sh	Phipps Clay Loam - Shallow Phase	POOR	VERY SLOW	3	4	H
Phsc	Phipps Silty Clay Loam	POOR	VERY SLOW	3	3	H
Phsc-st	Phipps Silty Clay Loam - Stony Phase	POOR	VERY SLOW	3	3	H
Pkc	Pike Clay	WELL	SLOW	3	3	M
Pkc-st	Pike Clay - Stony Phase	WELL	SLOW	3	3	M
Prc	Perch Clay	POOR	VERY SLOW	3	3	H
Prc-st	Perch Clay - Stony Phase	POOR	VERY SLOW	3	3	H
R	Rock	-	-	-	-	-
Ths	Thwaites Silt Loam	WELL	MODERATE	2	4	L
Val	Vasey Loam	WELL	MODERATE	1	3	L
Val-sh	Vasey Loam - Shallow Phase	WELL	MODERATE	1	4	L
Wdfs	Wendigo Fine Sandy Loam	WELL	RAPID	4	2	L
Wdl	Wendigo Sandy Loam	WELL	RAPID	4	1	L
Wds	Wendigo Sand	WELL	RAPID	4	1	L
Wyc	Wolsey Silty Clay Loam	POOR	VERY SLOW	3	4	H
Wyc-sh	Wolsey Silty Clay Loam - Shallow Phase	POOR	VERY SLOW	3	4	H
Wyc-sh-st	Wolsey Silty Clay Loam - Shallow - Stony Phase	POOR	VERY SLOW	3	4	H
Wyc-st	Wolsey Silty Clay Loam - Stony Phase	POOR	VERY SLOW	3	4	H