



APPENDIX C: SOILS TABLE

Soils Within the I-495 & I-270 MLS Corridor Study Boundary

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Fairfax	95	Urban land	--	0	--	--	Not prime farmland
Fairfax	102	Wheaton loam, 2 to 25 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105B	Wheaton-Glenelg complex, 2 to 7 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105C	Wheaton-Glenelg complex, 7 to 15 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	105D	Wheaton-Glenelg complex, 15 to 25 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	107B	Wheaton-Meadowville complex, 2 to 7 percent slopes	0.37	0	C	Well drained	Not prime farmland
Fairfax	39B	Glenelg silt loam, 2 to 7 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Fairfax	39C	Glenelg silt loam, 7 to 15 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Fairfax	39D	Glenelg silt loam, 15 to 25 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Fairfax	39E	Glenelg silt loam, 25 to 45 percent slopes	0.37	0	B	Well drained	Not prime farmland
Fairfax	78B	Meadowville loam, 2 to 7 percent slopes	0.2	0	A	Well drained	All areas are prime farmland
Fairfax	88E	Rhodhiss-Rock outcrop complex, 25 to 45 percent slopes	0.24	0	A	Well drained	Not prime farmland
Montgomery	300	Rock outcrop-Blocktown complex	--	0	--	--	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	400	Urban land	--	0	D	--	Not prime farmland
Montgomery	116D	Blocktown channery silt loam, 15 to 25 percent slopes, very rocky	0.28	5	D	Well drained	Not prime farmland
Montgomery	116E	Blocktown channery silt loam, 25 to 45 percent slopes, very rocky	0.28	5	D	Well drained	Not prime farmland
Montgomery	16D	Brinklow-Blocktown channery silt loams, 15 to 25 percent slopes	0.24	5	C	Well drained	Not prime farmland
Montgomery	1B	Gaila silt loam, 3 to 8 percent slopes	0.43	5	B	Well drained	All areas are prime farmland
Montgomery	1C	Gaila silt loam, 8 to 15 percent slopes	0.43	5	B	Well drained	Farmland of statewide importance
Montgomery	25C	Legore silt loam, 8 to 15 percent slopes	--	0	C	Well drained	Farmland of statewide importance
Montgomery	27B	Neshaminy silt loam, 3 to 8 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Montgomery	28A	Watchung silty clay loam, 0 to 3 percent slopes	0.43	100	C/D	Poorly drained	Not prime farmland
Montgomery	2B	Glenelg silt loam, 3 to 8 percent slopes	0.37	0	B	Well drained	All areas are prime farmland
Montgomery	2C	Glenelg silt loam, 8 to 15 percent slopes	0.37	0	B	Well drained	Farmland of statewide importance
Montgomery	2UB	Glenelg-Urban land complex, 0 to 8 percent slopes	0.28	0	B	Well drained	Not prime farmland
Montgomery	2UC	Glenelg-Urban land complex, 8 to 15 percent slopes	0.28	0	B	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	35B	Chrome and Conowingo soils, 3 to 8 percent slopes	0.37	0	C	Well drained	Not prime farmland
Montgomery	37B	Travilah silt loam, 3 to 8 percent slopes	0.37	5	C/D	Somewhat poorly drained	Not prime farmland
Montgomery	41B	Elsinboro silt loam, 3 to 8 percent slopes	0.49	0	B	Well drained	All areas are prime farmland
Montgomery	43A	Elk silt loam, 0 to 3 percent slopes, occasionally flooded	0.49	0	B	Well drained	All areas are prime farmland
Montgomery	4B	Elioak silt loam, 3 to 8 percent slopes	0.37	0	C	Well drained	All areas are prime farmland
Montgomery	4C	Elioak silt loam, 8 to 15 percent slopes	0.37	0	C	Well drained	Farmland of statewide importance
Montgomery	53A	Codorus silt loam, 0 to 3 percent slopes, occasionally flooded	0.32	15	C	Moderately well drained	Not prime farmland
Montgomery	54A	Hatboro silt loam, 0 to 3 percent slopes, frequently flooded	--	100	B/D	Poorly drained	Not prime farmland
Montgomery	57UB	Chillum-Urban land complex, 0 to 8 percent slopes	0.49	5	B	Well drained	All areas are prime farmland
Montgomery	5A	Glenville silt loam, 0 to 3 percent slopes	0.37	10	C	Moderately well drained	Not prime farmland
Montgomery	5B	Glenville silt loam, 3 to 8 percent slopes	0.37	10	C/D	Moderately well drained	All areas are prime farmland
Montgomery	65B	Wheaton silt loam, 0 to 8 percent slopes	0.43	0	B	Well drained	Farmland of statewide importance
Montgomery	66UB	Wheaton-Urban land complex, 0 to 8 percent slopes	0.43	5	B	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Montgomery	66UC	Wheaton-Urban land complex, 8 to 15 percent slopes	0.43	5	B	Well drained	Not prime farmland
Montgomery	67UB	Urban land-Wheaton complex, 0 to 8 percent slopes	--	5	D	--	Not prime farmland
Montgomery	6A	Baile silt loam, 0 to 3 percent slopes	0.37	85	C/D	Poorly drained	Not prime farmland
Montgomery	7UB	Gaila-Urban land complex, 0 to 8 percent slopes	0.43	5	D	Well drained	Not prime farmland
Montgomery	7UC	Gaila-Urban land complex, 8 to 15 percent slopes	0.43	5	D	Well drained	Not prime farmland
Montgomery/PG	W	Water	--	0	--	--	Not prime farmland
Prince George's	AdA	Adelphia-Holmdel complex, 0 to 2 percent slopes	0.37	5	C	Moderately well drained	All areas are prime farmland
Prince George's	AdB	Adelphia-Holmdel complex, 2 to 5 percent slopes	0.37	5	C	Moderately well drained	All areas are prime farmland
Prince George's	AdC	Adelphia-Holmdel complex, 5 to 10 percent slopes	0.37	5	C	Moderately well drained	Farmland of statewide importance
Prince George's	AeB	Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	AnB	Annapolis-Urban land complex, 0 to 5 percent slopes	0.24	0	C	Well drained	Not prime farmland
Prince George's	ApA	Aquasco silt loam, 0 to 2 percent slopes, occasionally ponded	0.49	0	D	Somewhat poorly drained	Farmland of statewide importance
Prince George's	BaB	Beltsville silt loam, 2 to 5 percent slopes	0.37	5	C	Moderately well drained	All areas are prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	BaC	Beltsville silt loam, 5 to 10 percent slopes	0.43	0	C	Moderately well drained	Farmland of statewide importance
Prince George's	BuB	Beltsville-Urban land complex, 0 to 5 percent slopes	0.37	5	C	Moderately well drained	Not prime farmland
Prince George's	BuD	Beltsville-Urban land complex, 5 to 15 percent slopes	0.37	0	C	Moderately well drained	Not prime farmland
Prince George's	CaB	Chillum silt loam, 0 to 5 percent slopes	0.32	0	C	Well drained	All areas are prime farmland
Prince George's	CbB	Chillum-Urban land complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	CbD	Chillum-Urban land complex, 5 to 15 percent slopes	0.32	0	C	Well drained	Not prime farmland
Prince George's	CcC	Christiana-Downer complex, 5 to 10 percent slopes	0.49	5	D	Moderately well drained	Farmland of statewide importance
Prince George's	CcD	Christiana-Downer complex, 10 to 15 percent slopes	0.49	5	D	Moderately well drained	Not prime farmland
Prince George's	CcE	Christiana-Downer complex, 15 to 25 percent slopes	0.49	5	D	Moderately well drained	Not prime farmland
Prince George's	CdD	Christiana-Downer-Urban land complex, 5 to 15 percent slopes	--	0	D	--	Not prime farmland
Prince George's	CF	Codorus and Hatboro soils, frequently flooded	--	40	C	Poorly drained	Not prime farmland
Prince George's	CnA	Collington-Wist complex, 0 to 2 percent slopes	0.17	0	B	Well drained	All areas are prime farmland
Prince George's	CnB	Collington-Wist complex, 2 to 5 percent slopes	0.17	0	B	Well drained	All areas are prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	CnC	Collington-Wist complex, 5 to 10 percent slopes	0.17	0	B	Well drained	Farmland of statewide importance
Prince George's	CnD	Collington-Wist complex, 10 to 15 percent slopes	0.17	0	B	Well drained	Not prime farmland
Prince George's	CnE	Collington-Wist complex, 15 to 25 percent slopes	0.17	0	B	Well drained	Not prime farmland
Prince George's	CnF	Collington-Wist complex, 25 to 40 percent slopes	0.17	0	B	Well drained	Not prime farmland
Prince George's	CoB	Collington-Wist-Urban land complex, 0 to 5 percent slopes	0.2	0	A	Well drained	Not prime farmland
Prince George's	CoD	Collington-Wist-Urban land complex, 5 to 15 percent slopes	0.2	0	A	Well drained	Not prime farmland
Prince George's	CrB	Croom gravelly sandy loam, 2 to 5 percent slopes	0.17	0	C	Well drained	Farmland of statewide importance
Prince George's	CrC	Croom gravelly sandy loam, 5 to 10 percent slopes	0.17	0	C	Well drained	Not prime farmland
Prince George's	CrD	Croom gravelly sandy loam, 10 to 15 percent slopes	0.17	0	C	Well drained	Not prime farmland
Prince George's	CrE	Croom gravelly sandy loam, 15 to 25 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CwD	Croom-Marr complex, 10 to 15 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CwE	Croom-Marr complex, 15 to 25 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CwG	Croom-Marr complex, 25 to 60 percent slopes	0.15	0	C	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	CxD	Croom-Marr-Urban land complex, 5 to 15 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CxE	Croom-Marr-Urban land complex, 15 to 25 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CzB	Croom-Urban land complex, 0 to 5 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	CzD	Croom-Urban land complex, 5 to 15 percent slopes	0.32	0	C	Well drained	Not prime farmland
Prince George's	DoB	Downer-Hammonton complex, 2 to 5 percent slopes	0.1	0	A	Well drained	All areas are prime farmland
Prince George's	DoC	Downer-Hamonton complex, 5 to 10 percent slopes	0.1	0	A	Well drained	Farmland of statewide importance
Prince George's	DoD	Downer-Hammonton complex, 10 to 15 percent slopes	0.1	0	A	Well drained	Not prime farmland
Prince George's	DuB	Downer-Hammonton-Urban land complex, 0 to 5 percent slopes	--	0	A	--	Not prime farmland
Prince George's	EkA	Elkton silt loam, 0 to 2 percent slopes	0.43	95	C/D	Poorly drained	Not prime farmland
Prince George's	EsA	Elsinboro sandy loam, 0 to 2 percent slopes	0.2	0	B	Well drained	All areas are prime farmland
Prince George's	EwD	Evesboro-Downer complex, 10 to 15 percent slopes	0.05	0	A	Excessively drained	Not prime farmland
Prince George's	FaaA	Fallsington sandy loams, 0 to 2 percent slopes, Northern Coastal Plain	--	75	C/D	Poorly drained	Prime farmland if drained

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	FbB	Fallsington-Urban land complex, 0 to 5 percent slopes	0.2	55	B/D	Poorly drained	Not prime farmland
Prince George's	GaC	Gaila loam, 8 to 15 percent slopes	0.55	0	B	Well drained	Farmland of statewide importance
Prince George's	GbB	Galestown-Urban land complex, 0 to 5 percent slopes	0.1	0	A	Somewhat excessively drained	Not prime farmland
Prince George's	GcB	Glenelg loam, 3 to 8 percent slopes	0.24	0	B	Well drained	All areas are prime farmland
Prince George's	GfB	Glenelg-Wheaton-Urban land complex, 0 to 8 percent slopes	0.28	0	B	Well drained	Not prime farmland
Prince George's	GfC	Glenelg-Wheaton-Urban land complex, 8 to 15 percent slopes	0.28	0	B	Well drained	Not prime farmland
Prince George's	GgB	Grosstown gravelly silt loam, 2 to 5 percent slopes	0.24	0	A	Well drained	All areas are prime farmland
Prince George's	GgC	Grosstown gravelly silt loam, 5 to 10 percent slopes	0.24	0	A	Well drained	Farmland of statewide importance
Prince George's	GhC	Grosstown-Hoghole complex, 5 to 10 percent slopes	0.24	0	A	Well drained	Farmland of statewide importance
Prince George's	GuB	Grosstown-Urban land complex, 0 to 5 percent slopes	0.24	0	A	Well drained	Not prime farmland
Prince George's	GuD	Grosstown-Urban land complex, 5 to 15 percent slopes	0.24	0	A	Well drained	Not prime farmland
Prince George's	GwD	Goresville gravelly silt loam, 3 to 8 percent slopes	0.28	0	C	Moderately well drained	All areas are prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	HgB	Hoghole-Grosstown complex, 0 to 5 percent slopes	0.02	0	A	Well drained	Prime farmland if irrigated
Prince George's	Iu	Issue-Urban land complex, occasionally flooded	0.37	10	B/D	Somewhat poorly drained	Not prime farmland
Prince George's	LY	Longmarsh and Indiantown soils, frequently flooded	--	100	B/D	Very poorly drained	Not prime farmland
Prince George's	McD	Manor loam, 15 to 25 percent slopes	0.28	0	B	Well drained	Not prime farmland
Prince George's	MfF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky	0.32	0	B	Well drained	Not prime farmland
Prince George's	MnB	Marr-Dodon complex, 2 to 5 percent slopes	0.2	0	B	Well drained	All areas are prime farmland
Prince George's	MnC	Marr-Dodon complex, 5 to 10 percent slopes	0.2	0	C	Well drained	Farmland of statewide importance
Prince George's	MnD	Marr-Dodon complex, 10 to 15 percent slopes	0.2	0	C	Well drained	Not prime farmland
Prince George's	MnE	Marr-Dodon complex, 15 to 25 percent slopes	0.2	0	B	Well drained	Not prime farmland
Prince George's	MoB	Marr-Dodon-Urban land complex, 0 to 5 percent slopes	0.2	0	B	Well drained	All areas are prime farmland
Prince George's	MoD	Marr-Dodon-Urban land complex, 5 to 15 percent slopes	0.2	0	B	Well drained	Not prime farmland
Prince George's	MpB	Matapeake silt loam, 2 to 5 percent slopes	0.49	0	C	Well drained	All areas are prime farmland
Prince George's	PT	Pits, gravel	--	0	A	--	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	Px	Potobac-Issue complex, frequently flooded	0.28	75	B/D	Poorly drained	Not prime farmland
Prince George's	RcA	Russett-Christiana complex, 0 to 2 percent slopes	0.28	10	C	Moderately well drained	All areas are prime farmland
Prince George's	RcB	Russett-Christiana complex, 2 to 5 percent slopes	0.28	5	C	Moderately well drained	All areas are prime farmland
Prince George's	RuB	Russett-Christiana-Urban land complex, 0 to 5 percent slopes	--	0	D	Moderately well drained	Not prime farmland
Prince George's	SaaB	Sassafras sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	0.2	4	B	Well drained	All areas are prime farmland
Prince George's	SaaC	Sassafras sandy loam, 5 to 10 percent slopes, Northern Coastal Plain	0.2	4	B	Well drained	Farmland of statewide importance
Prince George's	ScC	Sassafras-Croom complex, 5 to 10 percent slopes	0.24	0	B	Well drained	Farmland of statewide importance
Prince George's	SnB	Sassafras-Urban land complex, 0 to 5 percent slopes	0.24	0	B	Well drained	Not prime farmland
Prince George's	SnD	Sassafras-Urban land complex, 5 to 15 percent slopes	0.15	0	A	Well drained	Not prime farmland
Prince George's	SnE	Sassafras-Urban land complex, 15 to 25 percent slopes	0.15	0	A	Well drained	Not prime farmland
Prince George's	SOD	Sassafras and Croom soils, 10 to 15 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	SOF	Sassafras and Croom soils, 25 to 40 percent slopes	0.15	5	C	Well drained	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	SrA	Shrewsbury loam, 0 to 2 percent slopes	0.24	85	B/D	Poorly drained	Farmland of statewide importance
Prince George's	UdaF	Udorthents, highway, 0 to 65 percent slopes	--	0	--	Well drained	Not prime farmland
Prince George's	UdbB	Udorthents, loamy, 0 to 5 percent slopes	0.37	0	C	Well drained	Not prime farmland
Prince George's	UdcB	Udorthents, reclaimed clay pits, 0 to 5 percent slopes	0.24	0	C	Well drained	Not prime farmland
Prince George's	Udgb	Udorthents, reclaimed gravel pits, 0 to 5 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	UdgD	Udorthents, reclaimed gravel pits, 5 to 15 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	UdgeE	Udorthents, reclaimed gravel pits, 15 to 25 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	UduB	Udorthents-Urban land complex, 0 to 5 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	UduD	Udorthents-Urban land complex, 5 to 15 percent slopes	0.15	0	C	Well drained	Not prime farmland
Prince George's	UraB	Urban land-Adelphia complex, 0 to 5 percent slopes	--	5	D	--	Not prime farmland
Prince George's	UrbB	Urban land-Beltsville complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	UrcD	Urban land-Christiana-Downer complex, 5 to 15 percent slopes	--	0	D	--	Not prime farmland
Prince George's	UrdB	Urban land-Collington-Wist complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland

County	Soil Symbol	Description	K-Factor	Hydric Rating	Hydrologic Soil Group	Drainage Class	Prime Farmland?
Prince George's	UrkB	Urban land-Issue complex, 0 to 5 percent slopes, occasionally flooded	--	0	D	--	Not prime farmland
Prince George's	UrrB	Urban land-Russett-Christiana complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	UrsB	Urban land-Sassafras complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	UruB	Urban land-Udorhents, 0 to 5 percent slopes complex	--	0	D	--	Not prime farmland
Prince George's	UrwB	Urban land-Woodstown complex, 0 to 5 percent slopes	--	0	D	--	Not prime farmland
Prince George's	Urza	Urban land-Zekiah complex, 0 to 2 percent slopes, frequently flooded	--	15	D	--	Not prime farmland
Prince George's	WdaB	Woodstown sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	0.15	7	C	Moderately well drained	All areas are prime farmland
Prince George's	WE	Widewater and Issue soils, frequently flooded	0.37	60	C/D	Poorly drained	Not prime farmland
Prince George's	WuB	Woodstown-Urban land complex, 0 to 5 percent slopes	0.28	5	C	Moderately well drained	Not prime farmland
Prince George's	Zn	Zekiah-Urban land complex, frequently flooded	--	55	--	Poorly drained	Not prime farmland
Prince George's	ZS	Zekiah and Issue soils, frequently flooded	0.37	60	B/D	Poorly drained	Not prime farmland