CALCULATION OF AVAILABLE WATER CAPACITY TO 20 INCHES (50.8 cm) OR RESTRICTIVE LAYER
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
AbE	50	ABRAM	0.51-1.02	very low	0.8	very low
	35	ROCK OUTCROP				
ACC	40	ABRAM	0.51-1.02	very low	0.8	very low
	25	ROCK OUTCROP				
	15	LYMAN	1.30-4.11	very low-low	2.7	low
ACE	35	ABRAM	0.51-1.02	very low	0.8	very low
	20	ROCK OUTCROP	0.00-0.00	very low	0.0	very low
		LYMAN				
AdA	85	ADAMS	0.66-1.97	very low	1.4	very low
AdB	85	ADAMS	0.66-1.97	very low	1.4	very low
AdC	85	ADAMS	0.66-1.97	very low	1.4	very low
AdD	85	ADAMS	0.66-1.97	very low	1.4	very low
AED	70	ADAMS	0.66-1.97	very low	1.4	very low
AGC	50	ADAMS	0.66-1.97	very low	1.4	very low
	30	CROGHAN	0.64-1.44	very low	1.0	very low
AHC	50	ADAMS	0.66-1.97	very low	1.4	very low
	30	HERMON	1.18-2.75	very low-low	2.0	very low
AHD	50	ADAMS	0.66-1.97	very low	1.4	very low
	30	HERMON	1.18-2.75	very low-low	2.0	very low
Au	85	AU GRES	1.10-1.70	very low	1.4	very low
BeB	85	BECKET	1.48-3.70	very low-low	2.6	low
BeC	85	BECKET	1.48-3.70	very low-low	2.6	low
BeD	85	BECKET	1.48-3.70	very low-low	2.6	low
BgB	85	BELGRADE	3.00-4.18	low	3.6	low
BgC2	85	BELGRADE	2.98-4.14	low	3.6	low
BkB	85	BECKET	1.20-3.34	very low-low	2.3	very low
BkC	85	BECKET	1.20-3.34	very low-low	2.3	very low
BkD	85	BECKET	1.20-3.34	very low-low	2.3	very low
Bo	85	BIDDEFORD	3.90-7.67	low-high	5.8	moderate
Bp	60	BRAYTON	2.71-5.60	low-moderate	4.2	low
	25	PEACHAM	3.22-4.85	low	4.1	low
BRB	60	BRAYTON	2.71-5.60	low-moderate	4.2	low
	20	PEACHAM	3.22-4.85	low	4.1	low
BuB	87	BUXTON	3.57-5.32	low-moderate	4.5	low
BuC2	90	BUXTON	3.33-5.28	low-moderate	4.4	low
Ca	80	CHARLES	4.00-8.00	low-high	6.0	moderate

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
CaB	85	CANAAN	1.20-4.07	very low-low	2.7	low
CaC	85	CANAAN	1.20-4.07	very low-low	2.7	low
Cb	80	CHARLES	4.00-8.00	low-high	6.0	moderate
CcB	85	COLONEL	3.14-5.05	low-moderate	4.1	low
CcC	85	COLONEL	3.14-5.05	low-moderate	4.1	low
CdB	85	COLONEL	2.87-4.81	low	3.8	low
CdC	85	COLONEL	2.87-4.81	low	3.8	low
CeB	85	CANAAN	1.39-4.03	very low-low	2.7	low
CeC	85	CANAAN	1.39-4.03	very low-low	2.7	low
CeE	85	CANAAN	1.39-4.03	very low-low	2.7	low
CFB	50	COLONEL	2.87-4.81	low	3.8	low
	30	BRAYTON	2.71-5.60	low-moderate	4.2	low
CgB	85	COLTON	0.45-1.10	very low	0.9	very low
CgC	85	COLTON	0.45-1.10	very low	0.9	very low
CHC	50	COLTON	0.45-1.10	very low	0.9	very low
	30	ADAMS	0.66-1.97	very low	1.4	very low
Ck	85	COASTAL BEACHES	0.60-1.00	very low	0.8	very low
Cp	80	CORNISH	4.00-9.00	low-high	6.6	moderate
CrA	85	CROGHAN	0.64-1.44	very low	1.0	very low
CrB	85	CROGHAN	0.64-1.44	very low	1.0	very low
Cu	90	CUT AND FILL LAND	0.20-4.00	very low-low	2.2	very low
DeA	86	DEERFIELD	0.80-1.60	very low	1.2	very low
DeB	87	DEERFIELD	0.80-1.60	very low	1.2	very low
DfB	85	DIXFIELD	4.00-6.00	low-moderate	5.0	moderate
DfC	85	DIXFIELD	4.00-6.00	low-moderate	5.0	moderate
DsC	85	DIXFIELD	3.90-5.90	low-moderate	4.9	low
Du	85	DUNE LAND	0.60-0.94	very low	0.8	very low
DUC	50	DIXFIELD	3.90-5.90	low-moderate	4.9	low
	30	COLONEL	2.87-4.81	low	3.8	low
DWC	45	DIXFIELD	4.00-6.00	low-moderate	5.0	moderate
	25	MARLOW	1.56-4.27	very low-low	3.0	low
DXC	50	DIXFIELD	3.90-5.90	low-moderate	4.9	low
	30	MARLOW	1.40-4.15	very low-low	2.8	low
DXD	50	DIXFIELD	3.90-5.90	low-moderate	4.9	low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
	40	MARLOW	1.40-4.15	very low-low	2.8	low
EmB	88	ELMWOOD	2.60-4.24	low	3.5	low
Gp	92	GRAVEL PITS	0.20-0.40	very low	0.4	very low
HfB	85	HARTLAND	2.49-5.56	very low-moderate	4.1	low
HfC2	85	HARTLAND	2.47-5.48	very low-moderate	4.0	low
HfD2	85	HARTLAND	2.47-5.48	very low-moderate	4.0	low
HgB	85	HERMON	1.28-2.71	very low-low	2.1	very low
HgC	87	HERMON	1.28-2.71	very low-low	2.1	very low
HgD	85	HERMON	1.28-2.71	very low-low	2.1	very low
HhB	85	HERMON	1.30-3.34	very low-low	2.4	very low
HhC	85	HERMON	1.30-3.34	very low-low	2.4	very low
HhD	85	HERMON	1.30-3.34	very low-low	2.4	very low
HkC	85	HERMON	1.27-3.28	very low-low	2.4	very low
HkE	85	HERMON	1.27-3.28	very low-low	2.4	very low
HlB	85	HINCKLEY	0.98-1.69	very low	1.4	very low
HlC	85	HINCKLEY	0.98-1.69	very low	1.4	very low
HlD	85	HINCKLEY	0.98-1.69	very low	1.4	very low
HmD	85	HERMON	1.15-2.69	very low-low	2.0	very low
HnB	60	HINCKLEY	0.98-1.69	very low	1.4	very low
	25	SUFFIELD	3.57-5.32	low-moderate	4.5	low
HnC	60	HINCKLEY	0.98-1.69	very low	1.4	very low
	25	SUFFIELD	3.57-5.32	low-moderate	4.5	low
HnD	60	HINCKLEY	0.98-1.69	very low	1.4	very low
	25	SUFFIELD	3.57-5.32	low-moderate	4.5	low
HrB	85	HOLLIS	1.20-4.01	very low-low	2.6	low
HrC	85	HOLLIS	1.20-4.01	very low-low	2.6	low
HrD	85	HOLLIS	1.20-4.01	very low-low	2.6	low
HsB	85	HOLLIS	1.49-3.95	very low-low	2.8	low
HsC	85	HOLLIS	1.49-3.95	very low-low	2.8	low
HsE	85	HOLLIS	1.49-3.95	very low-low	2.8	low
HTD	40	HERMON MONADNOCK	3.03-6.30	low-moderate	4.8	low
HTE	40	HERMON MONADNOCK	3.03-6.30	low-moderate	4.8	low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
HVC	55	HERMON	1.18-2.75	very low-low	2.0	very low
	25	SKERRY	1.20-3.56	very low-low	2.4	very low
Ls	55	LIMERICK	4.00-8.00	low-high	6.0	moderate
	30	SACO	4.00-6.00	low-moderate	5.0	moderate
LtB	50	LYMAN	1.30-4.11	very low-low	2.7	low
	30	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
LtC	50	LYMAN	1.30-4.11	very low-low	2.7	low
	30	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
LtD	50	LYMAN	1.30-4.11	very low-low	2.7	low
	30	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
LUD	35	LYMAN	2.82-7.25	low-moderate	5.1	moderate
		TUNBRIDGE				
	15	BECKET	1.20-3.34	very low-low	2.3	very low
LUE	35	LYMAN	1.30-4.11	very low-low	2.7	low
	25	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
	20	BECKET	1.20-3.34	very low-low	2.3	very low
LWC	35	LYMAN	1.30-4.11	very low-low	2.7	low
	25	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
	20	MONADNOCK	1.85-3.55	very low-low	2.7	low
LWD	35	LYMAN	1.30-4.11	very low-low	2.7	low
	25	TUNBRIDGE	2.03-4.20	very low-low	3.2	low
	20	MONADNOCK	1.85-3.55	very low-low	2.7	low
LWE	40	LYMAN	1.30-4.11	very low-low	2.7	low
	20	TUNBRIDGE	3.88-7.75	low-high	5.9	moderate
		MONADNOCK				
LXC	30	LYMAN	1.30-4.11	very low-low	2.7	low
	25	TUNBRIDGE	3.23-7.76	low-high	5.6	moderate
		SKERRY				
LyB	85	LYMAN	1.20-3.95	very low-low	2.6	low
LyC	85	LYMAN	1.20-3.95	very low-low	2.6	low
LzB	85	LYMAN	1.35-4.06	very low-low	2.7	low
LzC	85	LYMAN	1.35-4.06	very low-low	2.7	low
LzE	85	LYMAN	1.35-4.06	very low-low	2.7	low
MaB	90	MARLOW	1.56-4.27	very low-low	3.0	low
Md	85	MADE LAND	0.00-0.00	very low	0.0	very low
MeC	85	MELROSE	2.07-3.48	very low-low	2.8	low
Mk	80	MEDOMAK	4.00-6.00	low-moderate	5.0	moderate
MkB	85	MERRIMAC	1.80-3.88	very low-low	2.9	low
MkC	85	MERRIMAC	1.80-3.88	very low-low	2.9	low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
ML	45	MEDOMAK	4.00-6.00	low-moderate	5.0	moderate
	35	WONSQUEAK	4.00-8.00	low-high	6.0	moderate
MnB	85	MONADNOCK	2.23-3.68	very low-low	3.0	low
MnC	85	MONADNOCK	2.23-3.68	very low-low	3.0	low
MvC	85	MONADNOCK	1.85-3.55	very low-low	2.7	low
MvD	85	MONADNOCK	1.85-3.55	very low-low	2.7	low
MWC	30	MONADNOCK	3.51-6.39	low-moderate	5.1	moderate
		HERMON				
	20	SKERRY	1.44-3.61	very low-low	2.6	low
MXC	60	MONADNOCK	1.85-3.55	very low-low	2.7	low
	20	SKERRY	1.20-3.56	very low-low	2.4	very low
Nb	85	NAUMBURG	1.13-1.67	very low	1.4	very low
NCB	50	NAUMBURG	1.13-1.67	very low	1.4	very low
	35	CROGHAN	0.64-1.44	very low	1.0	very low
NvB	90	NICHOLVILLE	3.02-4.16	low	3.6	low
On	85	ONDAWA	2.40-4.58	very low-low	3.5	low
PbB	87	PAXTON	1.51-4.24	very low-low	2.9	low
PbC	86	PAXTON	1.51-4.24	very low-low	2.9	low
PbD	85	PAXTON	1.51-4.24	very low-low	2.9	low
PfB	85	PAXTON	1.51-4.24	very low-low	2.9	low
PfC	87	PAXTON	1.51-4.24	very low-low	2.9	low
PfD	85	PAXTON	1.51-4.24	very low-low	2.9	low
PkB	85	PERU	1.65-4.03	very low-low	2.9	low
PkC	86	PERU	1.65-4.03	very low-low	2.9	low
PlB	86	PERU	1.77-4.09	very low-low	2.9	low
PlC	85	PERU	1.77-4.09	very low-low	2.9	low
Py	85	PODUNK	2.40-4.56	very low-low	3.5	low
Qu	92	QUARRIES	0.00-0.00	very low	0.0	very low
RbA	85	RIDGEBURY	2.55-5.01	low-moderate	3.8	low
RgA	85	RIDGEBURY	2.55-5.18	low-moderate	3.9	low
Rn	90	ROUNDABOUT	4.35-6.35	low-moderate	5.4	moderate
Ro	61	ROCK LAND				
	30	LYMAN	1.35-4.06	very low-low	2.7	low
Rp	90	RUMNEY	2.40-4.58	very low-low	3.5	low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
Ru	85	RUMNEY	2.40-4.52	very low-low	3.5	low
RZ	40	RUMNEY	2.40-4.58	very low-low	3.5	low
	30	PODUNK	2.40-4.60	very low-low	3.5	low
Sd	85	SAUGATUCK	0.73-0.99	very low	0.9	very low
Se	90	SEARSPORT	1.70-4.76	very low-low	3.3	low
SkB	85	SKERRY	1.44-3.61	very low-low	2.6	low
SkC	85	SKERRY	1.44-3.61	very low-low	2.6	low
Sn	85	SCANTIC	3.47-6.07	low-moderate	4.8	low
SnB	85	SKERRY	1.20-3.56	very low-low	2.4	very low
SnC	85	SKERRY	1.20-3.56	very low-low	2.4	very low
SnD	85	SKERRY	1.20-3.56	very low-low	2.4	very low
So	85	SCARBORO	0.95-3.86	very low-low	2.4	very low
SOC	50	SKERRY	1.44-3.61	very low-low	2.6	low
	20	BECKET	1.48-3.70	very low-low	2.6	low
SOD	50	SKERRY	1.44-3.61	very low-low	2.6	low
	30	BECKET	1.48-3.70	very low-low	2.6	low
Sp	85	SEBAGO	4.00-8.00	low-high	6.0	moderate
SRC	50	SKERRY	1.20-3.56	very low-low	2.4	very low
	20	BECKET	1.20-3.34	very low-low	2.3	very low
SRD	50	SKERRY	1.20-3.56	very low-low	2.4	very low
	30	BECKET	1.20-3.34	very low-low	2.3	very low
SSC	60	SKERRY	1.44-3.61	very low-low	2.6	low
	20	COLONEL	3.14-5.05	low-moderate	4.1	low
STC	50	SKERRY	1.20-3.56	very low-low	2.4	very low
	30	COLONEL	2.87-4.81	low	3.8	low
STD	60	SKERRY	1.20-3.56	very low-low	2.4	very low
	20	COLONEL	2.87-4.81	low	3.8	low
SuC2	85	SUFFIELD	3.31-5.72	low-moderate	4.6	low
SuD2	85	SUFFIELD	3.31-5.72	low-moderate	4.6	low
SuE2	85	SUFFIELD	3.31-5.72	low-moderate	4.6	low
Sz	85	SWANTON	2.49-4.45	very low-low	3.5	low
Tm	85	TIDAL MARSH	3.60-7.20	low-moderate	5.4	moderate
TyB	50	TUNBRIDGE	2.28-4.34	very low-low	3.4	low
	30	LYMAN	1.13-3.76	very low-low	2.5	very low
TyC	50	TUNBRIDGE	2.28-4.34	very low-low	3.4	low
	30	LYMAN	1.13-3.76	very low-low	2.5	very low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued
Cumberland County and Part of Oxford County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
TyD	50	TUNBRIDGE	2.28-4.34	very low-low	3.4	low
	30	LYMAN	1.13-3.76	very low-low	2.5	very low
UaC	65	URBAN LAND	0.00-0.00	very low	0.0	very low
	25	ADAMS	0.66-1.97	very low	1.4	very low
UhC	65	URBAN LAND	0.00-0.00	very low	0.0	very low
	25	HERMON	1.36-2.91	very low-low	2.2	very low
Va	90	VASSALBORO	4.00-8.00	low-high	6.0	moderate
Vb	90	VASSALBORO	4.00-8.00	low-high	6.0	moderate
VW	60	VASSALBORO	4.00-8.00	low-high	6.0	moderate
	30	WONSQUEAK	4.00-8.00	low-high	6.0	moderate
W	100	WATER BODIES GREATER				
Wa	85	WALPOLE	1.64-3.99	very low-low	2.9	low
Wg	85	WHATELY	2.48-3.86	very low-low	3.3	low
Wh	85	WHITMAN	2.30-3.99	very low-low	3.2	low
Wk	90	WONSQUEAK	4.00-8.00	low-high	6.0	moderate
WmB	85	WINDSOR	0.78-2.12	very low	1.5	very low
WmC	85	WINDSOR	0.78-2.12	very low	1.5	very low
WmD	85	WINDSOR	0.78-2.12	very low	1.5	very low
WrB	86	WOODBRIDGE	1.67-4.18	very low-low	3.0	low
WrC	85	WOODBRIDGE	1.67-4.18	very low-low	3.0	low
WS	60	WONSQUEAK	4.00-8.00	low-high	6.0	moderate
	20	SEARSPORT	1.70-4.76	very low-low	3.3	low
WsB	85	WOODBRIDGE	1.51-4.13	very low-low	2.8	low
WsC	85	WOODBRIDGE	1.51-4.13	very low-low	2.8	low