State of Rhode Island: Bristol, Kent, Newport, Providence, and Washington Counties

Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
Aa:								
Adrian	0-20	108-155		5.1-7.3				
	20-60	1.0-7.7		5.6-8.4				
AtA:	0.0	0055		4505	0	0	0.0	0
Agawam	0-8	2.2-5.5		4.5-6.5	0	0	0.0	0
	8-14	0.6-5.5		4.5-6.5	0	0	0.0	0
	14-24	0.5-3.2		4.5-6.5	0	0	0.0	0
	24-60	0.0-0.6		4.5-6.5	0	0	0.0	0
AfB:								
Agawam	0-8	2.2-5.5		4.5-6.5	0	0	0.0	0
	8-14	0.6-5.5		4.5-6.5	0	0	0.0	0
	14-24	0.5-3.2		4.5-6.5	0	0	0.0	0
	24-60	0.0-0.6		4.5-6.5	0	0	0.0	0
Ва:								
Beaches								
Udipsamments, Udipsamments-undulating								
Bc:								
Birchwood	0-10	1.1-4.8		4.5-6.5				
2	10-24	1 0-2 9		45-65				
	24-60	2 0-11		45-65				
	2100	2.0 11		1.0 0.0				
BhA:								
Bridgebampton	0-8			45-60				
Drugenampton	8-41			4.5-6.0				
	41-60			45-60				
	11 00			1.0 0.0				
BhB:								
Bridgehampton	0-8			4.5-6.0				
	8-41			4.5-6.0				
	41-60			4.5-6.0				
BmA:								
Bridgehampton	0-8			45-60				
Enagonampion	8-/1			4.5-6.0				
	41-60			4.5-6.0				
	-1-00			T.U-U.U				



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
BmB:								
Bridgehampton	0-8			4.5-6.0				
	8-41			4.5-6.0				
	41-60			4.5-6.0				
BnB:								
Bridgehampton	0-8			4.5-6.0				
	8-41			4.5-6.0				
	41-60			4.5-6.0				
	0.4	4745		4500	0	0		0
Chariton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	10.07	1.0-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.0-4.3		4.5-6.0	0	0	0.0	0
	27-05	0.5-4.5		4.5-0.0	0	0	0.0	0
BnC:								
Bridgehampton	0-8			4.5-6.0				
C .	8-41			4.5-6.0				
	41-60			4.5-6.0				
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
BoC								
Bridgehampton	0-8			4 5-6 0				
Diagonampion	8-41			4.5-6.0				
	41-60			4.5-6.0				
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
BrA:								
Broadbrook	0-8		1.0-3.9	4.5-6.0	0	0	0.0	0
	8-14		1.1-4.3	4.5-6.0	0	0	0.0	0
	14-25		1.2-6.8	4.5-6.0	0	0	0.0	0
	25-65		0.5-5.3	4.5-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	<u> </u>
BrB:								
Broadbrook	0-8		1.0-3.9	4.5-6.0	0	0	0.0	0
	8-14		1.1-4.3	4.5-6.0	0	0	0.0	0
	14-25		1.2-6.8	4.5-6.0	0	0	0.0	0
	25-65		0.5-5.3	4.5-6.0	0	0	0.0	0
BsB:								
Broadbrook	0-8		1.0-3.9	4.5-6.0	0	0	0.0	0
	8-14		1.1-4.3	4.5-6.0	0	0	0.0	0
	14-25		1.2-6.8	4.5-6.0	0	0	0.0	0
	25-65		0.5-5.3	4.5-6.0	0	0	0.0	0
Cat:	0.4		10.00	2550	0	0	0.0	0
Canton	1-0		10-03	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-13		0.2-1.5	3.5-6.0	0	0	0.0	0
	10-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30 30-60	0.0-1.9	0.2-1.0	3.5-6.0	0	0	0.0	0
	00 00	0.0 1.0		0.0 0.0	Ū	Ū	0.0	Ū
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
Rock outcrop	0-1							
CaD:								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Charlton	0.4	1745		4500	0	0	0.0	0
Granton	0-4 1 7	1.7-4.0		4.3-0.0	0	0	0.0	0
	4-7	1.0-4.3		4.3-6.0	0	0	0.0	0
	10.07	1.0-4.3		4.3-0.0	0	0	0.0	0
	13-21	1.0-4.3		4.3-0.0	0	0	0.0	0
	21-00	0.0-4.3		4.0-0.0	0	0	0.0	U
Rock outcrop	0-1							



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	1							
Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
CB [.]								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
0	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	35-60	Õ	0	0.0	0
	30-60	0.0-1.9		35-60	0	0	0.0	0
	00-00	0.0-1.5		0.0-0.0	U	U	0.0	U
Lirban land	0-6							
orban land	0-0							
CC:								
Conton	0.1		16.62	2550	0	0	0.0	0
Canton	1.2		0 1 1 4	3.5-5.0	0	0	0.0	0
	1-5		0.1-1.4	3.5-0.0	0	0	0.0	0
	3-13		0.2-1.5	3.5-0.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Urban land	0-6							
CdA								
Canton	0-1		16-63	35-50	0	0	0.0	0
Canton	1_3		0.1-1.4	3.5-6.0	0	0	0.0	0
	2 15		0.1-1.4	3.5-0.0	0	0	0.0	0
	3-13		0.2-1.5	3.5-0.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
	<u> </u>			4500	•			0
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
CdB:								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	1
CdB:								
Charlton	0-4	1 7-4 5		4 5-6 0	0	0	0.0	0
Chanton	4-7	1.7 4.8		4 5-6 0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
					-	-		-
CdC:								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Charlton	0.4	4745		4500	0	0	0.0	0
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
CeC:								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Charlton	0-4	1.7-4.5		4.5-6.0	0	0	0.0	0
	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6-4.3		4.5-6.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
	0.4		40.00	2550	0	0	0.0	0
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	1
ChB.								
Charlton	0-4	1 7-4 5		4 5-6 0	0	0	0.0	0
onanion	4-7	1.6-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4 5-6 0	0	0	0.0	0
	19-27	1.6-4.3		4 5-6 0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
ChC:	0.1		16.62	2550	0	0	0.0	0
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Charlton	0-4	17-45		45-60	0	0	0.0	0
Chanton	4-7	1.6-4.3		4 5-6 0	0	0	0.0	0
	7-19	1.6-4.3		4 5-6 0	0	0	0.0	0
	19-27	1.6 4.8		4 5-6 0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
ChD:					-			-
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Charlton	0-4	17-45		45-60	0	0	0.0	0
Chanton	0 4 4-7	1.7-4.3		4.5-6.0	0	0	0.0	0
		1.6-4.3		4.5-6.0	0	0	0.0	0
	10.27	1.0-4.3		4.5-0.0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
	27-03	0.5-4.5		4.5-0.0	0	0	0.0	0
CkC:								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0



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	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	1
CKC								
Charlton	0-4	17-45		45-60	0	0	0.0	0
Chanton	0-4 4-7	1.7-4.3		4.5-6.0	0	0	0.0	0
	7-19	1.6-4.3		4.5-6.0	0	0	0.0	0
	19-27	1.6 4.8		4 5-6 0	0	0	0.0	0
	27-65	0.5-4.3		4.5-6.0	0	0	0.0	0
2								
Co:	0.00	100 100		4 5 7 0				
Carlisle	0-66	102-160		4.5-7.8				
Dc:								
Deerfield	0-8	1.9-6.4		4.5-6.5	0	0	0.0	0
	8-16	1.0-5.7		4.5-6.5	0	0	0.0	0
	16-28	0.8-5.4		4.5-6.5	0	0	0.0	0
	28-34	0.0-4.0		4.5-6.5	0	0	0.0	0
	34-60	0.0-3.1		4.5-6.5	0	0	0.0	0
_								
Du:								
Dumps								
EfA:								
Enfield	0-3		32-71	4.5-5.5	0	0	0.0	0
	3-4		32-71	4.5-5.5	0	0	0.0	0
	4-12	1.7-6.7		4.5-6.0	0	0	0.0	0
	12-20	1.6-6.5		4.5-6.0	0	0	0.0	0
	20-26	1.6-6.5		4.5-6.0	0	0	0.0	0
	26-30	1.6-6.4		4.5-6.0	0	0	0.0	0
	30-37	0.0-3.2		4.5-6.0	0	0	0.0	0
	37-65	0.0-1.1		4.5-6.0	0	0	0.0	0
F(D)								
EID.	0.2		20.74	1 E E E	0	0	0.0	0
LIIIIEIU	0-3		32-71	4.0-0.0	0	0	0.0	0
	3-4		32-71	4.5-5.5	0	0	0.0	0
	4-12	1.7-0.7		4.5-6.0	0	0	0.0	0
	12-20	1.0-0.5		4.5-6.0	0	0	0.0	0
	20-26	1.6-6.5		4.5-6.0	0	0	0.0	0
	26-30	1.6-6.4		4.5-6.0	0	0	0.0	0
	30-37	0.0-3.2		4.5-6.0	0	0	0.0	0
	37-65	0.0-1.1		4.5-6.0	0	0	0.0	0



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	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	<u>.</u>
GBC:								
Gloucester	0-4		1.3-6.0	3.5-6.0	0	0	0.0	0
	4-12	1.1-6.5		4.5-6.0	0	0	0.0	0
	12-25	0.0-3.9		4.5-6.0	0	0	0.0	0
	25-35	0.0-3.9		4.5-6.0	0	0	0.0	0
	35-60	0.0-3.9		4.5-6.0	0	0	0.0	0
Bridgehampton	0-8			4.5-6.0				
5 1	8-41			4.5-6.0				
	41-60			4.5-6.0				
GBD:								
Gloucester	0-4		1.3-6.0	3.5-6.0	0	0	0.0	0
	4-12	1.1-6.5		4.5-6.0	0	0	0.0	0
	12-25	0.0-3.9		45-60	0	0	0.0	0
	25-35	0.0-3.9		45-60	0	Õ	0.0	0
	35-60	0.0-3.9		4.5-6.0	0	0	0.0	0
	00 00	0.0 0.0		4.0 0.0	0	Ū	0.0	Ū
Bridgebampton	0-8			45-60				
Bhagenampton	8-/11			4.5-6.0				
	41 60			4.5-0.0				
	41-00			4.5-0.0				
ChC:								
Clausantar	0.4		1260	2560	0	0	0.0	0
Gloucester	4 1 2	1165	1.3-0.0	3.5-0.0	0	0	0.0	0
	4-12	1.1-0.5		4.5-6.0	0	0	0.0	0
	12-20	0.0-3.9		4.5-6.0	0	0	0.0	0
	20-30	0.0-3.9		4.5-6.0	0	0	0.0	0
	35-60	0.0-3.9		4.5-6.0	0	0	0.0	U
L lie elder	0.0		0007	2500	0	0	0.0	0
Ніпскіеу	0-8		2.3-6.7	3.5-6.0	0	0	0.0	0
	8-20		0.4-2.5	3.5-6.0	0	0	0.0	0
	20-27		0.1-1.6	3.5-6.0	0	0	0.0	0
	27-42		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
GhD:								
Gloucester	0-4		1.3-6.0	3.5-6.0	0	0	0.0	0
	4-12	1.1-6.5		4.5-6.0	0	0	0.0	0
	12-25	0.0-3.9		4.5-6.0	0	0	0.0	0
	25-35	0.0-3.9		4.5-6.0	0	0	0.0	0
	35-60	0.0-3.9		4.5-6.0	0	0	0.0	0



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		1	1		1			
Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
GhD:								
Hincklev	0-8		2.3-6.7	3.5-6.0	0	0	0.0	0
	8-20		0.4-2.5	3.5-6.0	0	0	0.0	0
	20-27		0.1-1.6	3.5-6.0	0	0	0.0	0
	27-42		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
HkA.								
Hinckley	0-8		2.3-6.7	3.5-6.0	0	0	0.0	0
- monoy	8-20		0.4-2.5	3.5-6.0	0	0	0.0	0
	20-27		0.1-1.6	3.5-6.0	0	0	0.0	0
	27-42		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
HkC:								
Hinckley	0-8		2.3-6.7	3.5-6.0	0	0	0.0	0
	8-20		0.4-2.5	3.5-6.0	0	0	0.0	0
	20-27		0.1-1.6	3.5-6.0	0	0	0.0	0
	27-42		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
HkD.								
Hinckley	0-8		2.3-6.7	3.5-6.0	0	0	0.0	0
,	8-20		0.4-2.5	3.5-6.0	0	0	0.0	0
	20-27		0.1-1.6	3.5-6.0	0	0	0.0	0
	27-42		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
Hinoklov	0.9		2267	2560	0	0	0.0	0
ППСКІЕУ	0-0		2.3-0.7	3.5-0.0	0	0	0.0	0
	0-20		0.4-2.5	3.5-0.0	0	0	0.0	0
	20-27		0.1-1.0	3.5-0.0	0	0	0.0	0
	42-60		0.0-1.1	3.5-6.0	0	0	0.0	0
	42-00		0.0 1.1	0.0-0.0	0	U	0.0	0
Enfield	0-3		32-71	4.5-5.5	0	0	0.0	0
	3-4		32-71	4.5-5.5	0	0	0.0	0
	4-12	1.7-6.7		4.5-6.0	0	0	0.0	0
	12-20	1.6-6.5		4.5-6.0	0	0	0.0	0
	20-26	1.6-6.5		4.5-6.0	0	0	0.0	0
	26-30	1.6-6.4		4.5-6.0	0	0	0.0	0
	30-37	0.0-3.2		4.5-6.0	0	0	0.0	0
	37-65	0.0-1.1		4.5-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
lp:								
Ipswich	0-11	65-88		5.1-7.8			16.0-60.0	
	11-46	73-118		5.1-7.8			16.0-60.0	
	46-70	102-160		5.1-7.8			16.0-60.0	
LgC:								
Lippitt	0-5			4.5-6.0				
	5-16			4.5-6.0				
	16-26			4.5-6.0				
	26-72							
	72-76							
Ma:								
Mansfield	0-8	27-45		4.5-6.5				
	8-15	1.6-14		5.1-7.3				
	15-60	1.6-7.3		5.1-7.3				
Mc:								
Mansfield	0-8	27-45		4.5-6.5				
	8-15	1.6-14		5.1-7.3				
	15-60	1.6-7.3		5.1-7.3				
Mk:								
Matunuck	0-12	35-126		5.1-7.8			2.0-16.0	
	12-18	1.0-8.7		5.1-7.8			2.0-16.0	
	18-72	0.0-1.9		5.1-7.8			2.0-16.0	
MmA:								
Merrimac	0-9	2.8-6.9		5.1-6.5	0	0	0.0	0
	9-16	1.1-3.6		5.6-6.0	0	0	0.0	0
	16-24	1.1-3.6		5.6-6.0	0	0	0.0	0
	24-60	0.0-2.6		5.6-6.0	0	0	0.0	0
MmB:								
Merrimac	0-9	2.8-6.9		5.1-6.5	0	0	0.0	0
	9-16	1.1-3.6		5.6-6.0	0	0	0.0	0
	16-24	1.1-3.6		5.6-6.0	0	0	0.0	0
	24-60	0.0-2.6		5.6-6.0	0	0	0.0	0
MU:								
Merrimac	0-9	2.8-6.9		5.1-6.5	0	0	0.0	0
	9-16	1.1-3.6		5.6-6.0	0	0	0.0	0
	16-24	1.1-3.6		5.6-6.0	0	0	0.0	0
	24-60	0.0-2.6		5.6-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
MU: Urban land	0-6							
NaA:								
Narragansett	0-6 6-15 15-24 24-28 28-60	 	0.8-2.5 0.9-2.7 0.9-2.9 0.9-4.3 0.0-0.7	4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0	0 0 0 0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0
NaB: Narragansett	0-6 6-15 15-24 24-28 28-60	 	0.8-2.5 0.9-2.7 0.9-2.9 0.9-4.3 0.0-0.7	4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0	0 0 0 0	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0
NbB								
Narragansett	0-6 6-15 15-24 24-28 28-60	 	0.8-2.5 0.9-2.7 0.9-2.9 0.9-4.3 0.0-0.7	4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0	0 0 0 0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0
NHC								
Narragansett	0-6 6-15 15-24 24-28 28-60	 	0.8-2.5 0.9-2.7 0.9-2.9 0.9-4.3 0.0-0.7	4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0	0 0 0 0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0
NaCi								
Narragansett	0-6 6-15 15-24 24-28 28-60	 	0.8-2.5 0.9-2.7 0.9-2.9 0.9-4.3 0.0-0.7	4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0 4.5-6.0	0 0 0 0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0
NI- A.								
NeA: Newport	0-8 8-24 24-65			4.5-6.0 4.5-6.0 4.5-6.0				



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
NeB:								
Newport	0-8			4.5-6.0				
	8-24			4.5-6.0				
	24-65			4.5-6.0				
NeC:								
Newport	0-8			4.5-6.0				
	8-24			4.5-6.0				
	24-65			4.5-6.0				
NfB:								
Newport	0-8			4.5-6.0				
	8-24			4.5-6.0				
	24-65			4.5-6.0				
NoC:								
Newport	0-8			4.5-6.0				
	8-24			4.5-6.0				
	24-65			4.5-6.0				
NP:								
Newport	0-8			4.5-6.0				
	8-24			4.5-6.0				
	24-65			4.5-6.0				
Urban land	0-6							
Ninigret	0-8		0.6-3.1	4.5-6.0	0	0	0.0	0
5	8-16		0.6-3.6	4.5-6.0	0	0	0.0	0
	16-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65	0.0-1.1		4.5-6.5	0	0	0.0	0
PaA:								
Paxton	0-8	1.7-6.6		4.5-6.5	0	0	0.0	0
	8-15		0.6-3.6	4.5-6.0	0	0	0.0	0
	15-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
PaB:								
Paxton	0-8	1.7-6.6		4.5-6.5	0	0	0.0	0
	8-15 15 26		0.5-3.6	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
	20.00		0.1 0.0	4.0 0.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	·
PbB:								
Paxton	0-8	1.7-6.6		4.5-6.5	0	0	0.0	0
	8-15		0.6-3.6	4.5-6.0	0	0	0.0	0
	15-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
PbC:								
Paxton	0-8	1.7-6.6		4.5-6.5	0	0	0.0	0
	8-15		0.6-3.6	4.5-6.0	0	0	0.0	0
	15-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
Paxton	0-8	17-66		45-65	0	0	0.0	0
	8-15		0.6-3.6	4.5-6.0	0	0	0.0	0
	15-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
					-	-		-
PD:								
Paxton	0-8	1.7-6.6		4.5-6.5	0	0	0.0	0
	8-15		0.6-3.6	4.5-6.0	0	0	0.0	0
	15-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.7-5.3	4.5-6.0	0	0	0.0	0
Urban land	0-6							
Pg:								
Pils								
Urban land								
Pk:								
Pits								
PmA:								
Pittstown	0-8			4.5-6.0				
	8-28			4.5-6.0				
	28-60			4.5-6.0				
PmB:								
Pittstown	0-8			4.5-6.0				
	8-28			4.5-6.0				
	28-60			4.5-6.0				



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	·
PnB:								
Pittstown	0-8			4.5-6.0				
	8-28			4.5-6.0				
	28-60			4.5-6.0				
Pp:								
Pootatuck	0-12	2.2-6.2		4.5-7.3				
	12-38	1.1-5.4		4.5-6.5				
	38-65	0.0-1.9		4.5-6.5				
Dc A:								
PSA.	0-8		0.8-4.0	45-60				
I OQUONOCK	8-28		0.4-2.8	4.5-6.0				
	28-60		0.2-3.4	4.5-6.0				
	20 00		0.2 0.1	1.0 0.0				
PsB:								
Poquonock	0-8		0.8-4.0	4.5-6.0				
	8-28		0.4-2.8	4.5-6.0				
	28-60		0.2-3.4	4.5-6.0				
QoA:								
Quonset	0-3		1.3-6.0	3.6-5.5				
	3-16		0.4-2.3	3.6-6.0				
	16-60	0.0-1.8		5.1-6.5				
QoC:								
Quonset	0-3		1.3-6.0	3.6-5.5				
	3-16		0.4-2.3	3.6-6.0				
	16-60	0.0-1.8		5.1-6.5				
RaA:								
Rainbow	0-6		1.0-3.1	4.5-6.0	0	0	0.0	0
	6-18		0.4-3.6	4.5-6.0	0	0	0.0	0
	18-26		0.5-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.5-5.3	4.5-6.0	0	0	0.0	0
RaB:								
Rainbow	0-6		1.0-3.1	4.5-6.0	0	0	0.0	0
	6-18		0.4-3.6	4.5-6.0	0	0	0.0	0
	18-26		0.5-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.5-5.3	4.5-6.0	0	0	0.0	0



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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
RbB:								
Rainbow	0-6		1.0-3.1	4.5-6.0	0	0	0.0	0
	6-18		0.4-3.6	4.5-6.0	0	0	0.0	0
	18-26		0.5-5.3	4.5-6.0	0	0	0.0	0
	26-65		0.5-5.3	4.5-6.0	0	0	0.0	0
Rc:								
Raypol	0-4			4.5-5.5				
	4-22			4.5-5.5				
	22-65			4.5-5.5				
Re:	0.5	1756		4560	0	0	0.0	0
Ridgebury	0-5 5 1 /	1.7-5.0		4.5-6.0	0	0	0.0	0
	14 21	1.0-4.3		4.5-0.0	0	0	0.0	0
	21-60	1.0-4.3		4.5-6.0	0	0	0.0	0
					-	-		-
Rf:								
Leicester	0-7		0.5-2.4	4.5-5.5	0	0	0.0	0
	7-10		0.6-2.9	4.5-5.5	0	0	0.0	0
	10-18		0.7-4.3	4.5-5.5	0	0	0.0	0
	18-24		0.7-4.3	4.5-5.5	0	0	0.0	0
	24-43	1.0-3.8		4.5-6.0	0	0	0.0	0
	43-65	1.0-3.8		4.5-6.0	0	0	0.0	0
Ridgebury	0-5	1.7-5.6		4.5-6.0	0	0	0.0	0
	5-14	1.0-4.3		4.5-6.0	0	0	0.0	0
	14-21	1.0-4.3		4.5-6.0	0	0	0.0	0
	21-60	1.0-4.3		4.5-6.0	0	0	0.0	0
Whitman	0-1		17-99	4.5-6.0	0	0	0.0	0
	1-9	2.8-6.7		4.5-6.5	0	0	0.0	0
	9-16	1.0-6.5		4.5-6.5	0	0	0.0	0
	16-22	1.0-4.3		4.5-6.5	0	0	0.0	0
	22-60	1.0-4.3		4.5-6.5	0	0	0.0	0
Rk:								
Rock outcrop	0-1							
Decebee								
Beaches								
Rp:								
Rock outcrop	0-1							



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	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
Rn [.]								
Canton	0-1		16-63	3.5-5.0	0	0	0.0	0
	1-3		0.1-1.4	3.5-6.0	0	0	0.0	0
	3-15		0.2-1.5	3.5-6.0	0	0	0.0	0
	15-24		0.2-1.5	3.5-6.0	0	0	0.0	0
	24-30		0.2-1.8	3.5-6.0	0	0	0.0	0
	30-60	0.0-1.9		3.5-6.0	0	0	0.0	0
Ru:								
Rippowam	0-5	2.2-6.1		4.5-7.3	0	0	0.0	0
	5-12	1.1-5.9		4.5-7.3	0	0	0.0	0
	12-19	1.1-5.6		4.5-7.3	0	0	0.0	0
	19-24	1.0-5.6		4.5-7.3	0	0	0.0	0
	24-27	1.0-5.5		5.6-7.3	0	0	0.0	0
	27-31	0.0-2.0		5.6-7.3	0	0	0.0	0
	31-65	0.0-2.0		5.6-7.3	0	0	0.0	0
Sb:								
Scarboro	0-12		32-99	4.5-6.0	0	0	0.0	0
	12-17		1.0-6.9	4.5-6.0	0	0	0.0	0
	17-31		0.1-3.6	4.5-6.0	0	0	0.0	0
	31-72	0.0-1.9		4.5-7.3	0	0	0.0	0
ScA:								
Scio	0-9			4.5-6.0				
	9-46			4.5-6.0				
	46-60	0.0-3.9		5.1-7.8				
SdB [.]								
Scio	0-9			4.5-6.0				
0000	9-46			4.5-6.0				
	46-60	0.0-3.9		5.1-7.8				
Se.								
Stissing	0-8			36-60				
Sussing	0-0 8-15			3.6-6.0				
	15-60			3.6-6.0				
	10 00			0.0 0.0				
Sf:								
Stissing	0-8			3.6-6.0				
	8-15			3.6-6.0				
	15-60			3.6-6.0				

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	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	
Ss:								
Sudbury	0-1		30-121	4.5-6.5	0	0	0.0	0
	1-5	2.2-6.2		4.5-6.5	0	0	0.0	0
	5-17	1.9-6.1		4.5-6.5	0	0	0.0	0
	17-25	1.2-5.0		4.5-6.5	0	0	0.0	0
	25-60	0.0-2.6		4.5-6.5	0	0	0.0	0
StA:								
Sutton	0-6		0.8-3.1	4.5-6.0	0	0	0.0	0
	6-12		0.8-3.3	4.5-6.0	0	0	0.0	0
	12-24		0.9-3.6	4.5-6.0	0	0	0.0	0
	24-28		0.9-5.3	4.5-6.0	0	0	0.0	0
	28-36		0.5-4.3	4.5-6.0	0	0	0.0	0
	36-65		0.5-4.3	4.5-6.0	0	0	0.0	0
StB:								
Sutton	0-6		0.8-3.1	4.5-6.0	0	0	0.0	0
	6-12		0.8-3.3	4.5-6.0	0	0	0.0	0
	12-24		0.9-3.6	4.5-6.0	0	0	0.0	0
	24-28		0.9-5.3	4.5-6.0	0	0	0.0	0
	28-36		0.5-4.3	4.5-6.0	0	0	0.0	0
	36-65		0.5-4.3	4.5-6.0	0	0	0.0	0
SuB:								
Sutton	0-6		0.8-3.1	4.5-6.0	0	0	0.0	0
	6-12		0.8-3.3	4.5-6.0	0	0	0.0	0
	12-24		0.9-3.6	4.5-6.0	0	0	0.0	0
	24-28		0.9-5.3	4.5-6.0	0	0	0.0	0
	28-36		0.5-4.3	4.5-6.0	0	0	0.0	0
	36-65		0.5-4.3	4.5-6.0	0	0	0.0	0
SvB:								
Sutton	0-6		0.8-3.1	4.5-6.0	0	0	0.0	0
	6-12		0.8-3.3	4.5-6.0	0	0	0.0	0
	12-24		0.9-3.6	4.5-6.0	0	0	0.0	0
	24-28		0.9-5.3	4.5-6.0	0	0	0.0	0
	28-36		0.5-4.3	4.5-6.0	0	0	0.0	0
	36-65		0.5-4.3	4.5-6.0	0	0	0.0	0
Tb:								
Tisbury	0-8		0.5-3.1	4.5-6.0	0	0	0.0	0
	8-18		0.6-3.6	4.5-6.0	0	0	0.0	0
	18-26		0.7-5.3	4.5-6.0	0	0	0.0	0
	26-60		0.0-1.1	4.5-6.0	0	0	0.0	0



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	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	1
UAB:								
Udipsamments	0-65	0.0-1.0		5.6-7.8			0.0	
Beaches								
UBE.								
Udorthents	0-12			3.6-6.0				
	12-25			3.6-6.0				
	25-60			3.6-6.0				
Beaches								
UD:	0.10			2660				
Odonnenis	12 25			3.0-0.0				
	25-60			3.6-6.0				
	20 00			0.0 0.0				
Urban land	0-6							
Ur:								
Urban land								
Ŵ								
Water								
Wa:								
Walpole	0-1		30-162	4.5-7.3	0	0	0.0	0
	1-7	1.9-5.4		4.5-7.3	0	0	0.0	0
	7-21	1.2-4.9		4.5-7.3	0	0	0.0	0
	21-25	0.0-1.9		4.5-7.3	0	0	0.0	0
	25-41	0.0-1.9		4.5-7.3	0	0	0.0	0
	41-65	0.0-1.9		4.5-7.3	0	0	0.0	0
\\/\b A :								
Wanning	0-11	22-67		45-60	0	0	0.0	0
1. opping	11-16	1.1-6.5		4.5-6.0	0	0	0.0	0
	16-20	1.0-5.4		4.5-6.0	0	0	0.0	0
	20-28	0.5-4.3		4.5-6.0	0	0	0.0	0
	28-36	0.5-4.3		4.5-6.0	0	0	0.0	0
	36-80	0.5-3.2		4.5-6.0	0	0	0.0	0

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Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pН	Pct	Pct	mmhos/cm	I
WbB:								
Wapping	0-11	22-67		45-60	0	0	0.0	0
happing	11-16	1 1-6 5		4 5-6 0	0	0	0.0	0
	16-20	1.0-5.4		4 5-6 0	0	0	0.0	0
	20-28	0 5-4 3		4.5-6.0	0	0	0.0	0
	20 20	0.5-4.3		4.5-6.0	0	0	0.0	0
	36-80	0.5-3.2		4.5-6.0	0	0	0.0	0
	30-00	0.5-5.2		4.5-0.0	0	0	0.0	0
WcB:								
Wapping	0-11	2.2-6.7		4.5-6.0	0	0	0.0	0
	11-16	1.1-6.5		4.5-6.0	0	0	0.0	0
	16-20	1.0-5.4		4.5-6.0	0	0	0.0	0
	20-28	0.5-4.3		4.5-6.0	0	0	0.0	0
	28-36	0.5-4.3		4.5-6.0	0	0	0.0	0
	36-80	0.5-3.2		4.5-6.0	0	0	0.0	0
WdB:								
Wapping	0-11	2.2-6.7		4.5-6.0	0	0	0.0	0
511 3	11-16	1.1-6.5		4.5-6.0	0	0	0.0	0
	16-20	1.0-5.4		4.5-6.0	0	0	0.0	0
	20-28	0.5-4.3		4.5-6.0	0	0	0.0	0
	28-36	0.5-4.3		4.5-6.0	0	0	0.0	0
	36-80	0.5-3.2		4.5-6.0	0	0	0.0	0
		0.0 0.2		1.0 0.0	U	Ū	0.0	0
WgA:								
Windsor	0-1		30-99	4.5-6.0	0	0	0.0	0
	1-3		0.6-3.1	4.5-6.0	0	0	0.0	0
	3-9		0.4-1.8	4.5-6.0	0	0	0.0	0
	9-21		0.4-1.8	4.5-6.0	0	0	0.0	0
	21-25	0.0-2.6		4.5-6.5	0	0	0.0	0
	25-65	0.0-1.8		4.5-6.5	0	0	0.0	0
	20 00				Ŭ	Ū	010	Ū.
WgB:								
Windsor	0-1		30-99	4.5-6.0	0	0	0.0	0
	1-3		0.6-3.1	4.5-6.0	0	0	0.0	0
	3-9		0.4-1.8	4.5-6.0	0	0	0.0	0
	9-21		0.4-1.8	4.5-6.0	0	0	0.0	0
	21-25	0.0-2.6		4.5-6.5	0	0	0.0	0
	25-65	0.0-1.8		4.5-6.5	0	0	0.0	0



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	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	1
WhA:								
Woodbridge	0-7		0.5-3.1	4.5-6.0	0	0	0.0	0
	7-18		0.6-3.3	4.5-6.0	0	0	0.0	0
	18-26		0.7-3.6	4.5-6.0	0	0	0.0	0
	26-30		0.7-5.3	4.5-6.0	0	0	0.0	0
	30-43		0.7-5.3	4.5-6.0	0	0	0.0	0
	43-65		0.7-5.3	4.5-6.0	0	0	0.0	0
WhB:								
Woodbridge	0-7		0.5-3.1	4.5-6.0	0	0	0.0	0
	7-18		0.6-3.3	4.5-6.0	0	0	0.0	0
	18-26		0.7-3.6	4.5-6.0	0	0	0.0	0
	26-30		0.7-5.3	4.5-6.0	0	0	0.0	0
	30-43		0.7-5.3	4.5-6.0	0	0	0.0	0
	43-65		0.7-5.3	4.5-6.0	0	0	0.0	0
WoB:								
Woodbridge	0-7		0.5-3.1	4.5-6.0	0	0	0.0	0
	7-18		0.6-3.3	4.5-6.0	0	0	0.0	0
	18-26		0.7-3.6	4.5-6.0	0	0	0.0	0
	26-30		0.7-5.3	4.5-6.0	0	0	0.0	0
	30-43		0.7-5.3	4.5-6.0	0	0	0.0	0
	43-65		0.7-5.3	4.5-6.0	0	0	0.0	0
WrB:								
Woodbridge	0-7		0.5-3.1	4.5-6.0	0	0	0.0	0
	7-18		0.6-3.3	4.5-6.0	0	0	0.0	0
	18-26		0.7-3.6	4.5-6.0	0	0	0.0	0
	26-30		0.7-5.3	4.5-6.0	0	0	0.0	0
	30-43		0.7-5.3	4.5-6.0	0	0	0.0	0
	43-65		0.7-5.3	4.5-6.0	0	0	0.0	0



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