

# Soil Data Access Related Tables: Tables and Columns

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_aashto	chaashto	Horizon AASHTO	The Horizon AASHTO table contains the American Association of State Highway Transportation Officials classification(s) for the referenced horizon. One row in this table is marked as the representative AASHTO classification for the horizon.	1	aashto_group_classification	aashtocl	AASHTO	Choice	Varchar	no	30					aashto_group_classification
chorizon_aashto	chaashto	Horizon AASHTO	The Horizon AASHTO table contains the American Association of State Highway Transportation Officials classification(s) for the referenced horizon. One row in this table is marked as the representative AASHTO classification for the horizon.	2	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
chorizon_aashto	chaashto	Horizon AASHTO	The Horizon AASHTO table contains the American Association of State Highway Transportation Officials classification(s) for the referenced horizon. One row in this table is marked as the representative AASHTO classification for the horizon.	3	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_aashto	chaashto	Horizon AASHTO	The Horizon AASHTO table contains the American Association of State Highway Transportation Officials classification(s) for the referenced horizon. One row in this table is marked as the representative AASHTO classification for the horizon.	4	chor_aashto_key	chaashtokey	Chorizon AASHTO Key	Integer	Int	yes	30					
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	1	rupture_resist_block_moist	rupresblkmoist	Rupture Moist	Choice	Varchar	no	30					rupture_resist_block_moist
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	2	rupture_resist_block_dry	rupresblkdry	Rupture Dry	Choice	Varchar	no	30					rupture_resist_block_dry
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	3	rupture_resist_block_cem	rupresblkcem	Rupture Cement	Choice	Varchar	no	30					rupture_resist_block_cem

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chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	4	rupture_resist_plate	rupresplate	Rupture Plate	Choice	Varchar	no	30					rupture_resist_plate
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	5	manner_of_failure	mannerfailure	Manner of Failure	Choice	Varchar	no	30					manner_of_failure
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	6	stickiness	stickiness	Stickiness	Choice	Varchar	no	30					stickiness
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	7	plasticity	plasticity	Plasticity	Choice	Varchar	no	30					plasticity
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	8	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	9	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_consistence	chconsistence	Horizon Consistence	The Horizon Consistence table contains descriptive terms of soil consistence—rupture resistance, plasticity, and stickiness—for the referenced horizon. One row in this table is marked as having the representative characteristics for the horizon.	10	chor_consistence_key	chconsistkey	Chorizon Consistence Key	Integer	Int	yes	30					

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chorizon_desgn_suffix	chdesgnsuffix	Horizon Designation Suffix	The Horizon Designation Suffix table contains the designation suffix(es), one per row, for the referenced horizon. For example, the "h" and "s" of a Bhs horizon appear as two rows in this table.	1	horz_desgn_letter_suffix	desgnsuffix	Suffix	Choice	Varchar	no	30					horz_desgn_letter_suffix
chorizon_desgn_suffix	chdesgnsuffix	Horizon Designation Suffix	The Horizon Designation Suffix table contains the designation suffix(es), one per row, for the referenced horizon. For example, the "h" and "s" of a Bhs horizon appear as two rows in this table.	2	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_desgn_suffix	chdesgnsuffix	Horizon Designation Suffix	The Horizon Designation Suffix table contains the designation suffix(es), one per row, for the referenced horizon. For example, the "h" and "s" of a Bhs horizon appear as two rows in this table.	3	chor_desgn_suffix_key	chdesgnsfxkey	Chorizon Designation Suffix Key	Integer	Int	yes	30					
chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	1	fragment_volume	fragvol	Vol %	Integer	Smallint	no	5		0	100	percent	
chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	2	fragment_kind	fragkind	Kind	Choice	Varchar	no	30					fragment_kind
chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	3	fragment_size	fragsize	Size	Integer	Smallint	no	5		2	3000	mm	

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chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	5	fragment_roundness	fraground	Roundness	Choice	Varchar	no	30					fragment_roundness
chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	6	fragment_hardness	fraghard	Hardness	Choice	Varchar	no	30					rupture_resist_block_cem
chorizon_fragments	chfrags	Horizon Fragments	The Horizon Fragments table lists the mineral and organic fragments that generally occur in the referenced horizon. If the Volume % is greater than zero (low=5, RV=10, high=15) in a row, the kind and size of fragment in that row exists everywhere this horizon and component occur in the map unit. If the Volume % includes zero (low=0, RV=5, high=10), the kind and size of fragment may exist in some places, but not in others.	7	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	1	horizon_designation	hzname	Designation	String	Varchar	no	12					
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	2	horz_desgn_discontinuity	desgndisc	Disc	Integer	Smallint	no	4		2	99		

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	4	horz_desgn_master_prime	desgnmasterprime	Prime	Choice	Varchar	no	30					horz_desgn_master_prime
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	5	horz_desgn_vertical_subdvn	desgnvert	Sub	Integer	Smallint	no	6		1			

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	7	horizon_depth_to_bottom	hzdepb	Bottom Depth	Integer	Smallint	no	12		0	9999	cm	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	8	horizon_thickness	hzthk	Thickness	Integer	Smallint	no	9		0	9999	cm	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	10	rock_frag_3_to_10_in	frag3to10	Rock 3-10	Integer	Smallint	no	9		0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	12	sieve_number_4	sieven04	#4	Float	Real	no	6	1	0	100	percent	



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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	14	sieve_number_40	sieveno40	#40	Float	Real	no	6	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	15	sieve_number_200	sieveno200	#200	Float	Real	no	6	1	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	17	sand_very_coarse_separate	sandvc	vcos	Float	Real	no	6	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	18	sand_coarse_separate	sandco	cos	Float	Real	no	6	1	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	20	sand_fine_separate	sandfine	fs	Float	Real	no	6	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	21	sand_very_fine_separate	sandvf	vfs	Float	Real	no	6	1	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	23	silt_coarse_separate	siltco	Coarse Silt	Float	Real	no	11	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	24	silt_fine_separate	siltfine	Fine Silt	Float	Real	no	9	1	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	25	clay_total_separate	claytotal	Total Clay	Float	Real	no	10	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	26	clay_sized_carbonate	claysizedcarb	CaCO3 Clay	Float	Real	no	10	1	0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	27	organic_matter_percent	om	OM	Float	Real	no	7	2	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	28	bulk_density_one_tenth_bar	dbtenthbar	Db 0.1 bar H2O	Float	Real	no	14	2	0.02	2.6	g/cm3	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	29	bulk_density_one_third_bar	dbthirdbar	Db 0.33 bar H2O	Float	Real	no	15	2	0.02	2.6	g/cm3	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	30	bulk_density_fifteen_bar	dbfifteenbar	Db 15 bar H2O	Float	Real	no	13	2	0.02	2.6	g/cm3	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	31	bulk_density_oven_dry	dbovendry	Db oven dry	Float	Float	no	11	2	0.02	2.6	g/cm3	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	32	particle_density	partdensity	Dp	Float	Real	no	5	2	0.01	5	g/cm3	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	33	sat_hydraulic_conductivity	ksat	Ksat	Float	Real	no	9	4	0	705	um/s	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	34	available_water_capacity	awc	AWC	Float	Real	no	5	2	0	0.7	cm/cm	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	35	water_one_tenth_bar	wtenthbar	0.1 bar H2O	Float	Real	no	11	1	0	2000	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	36	water_one_third_bar	wthirdbar	0.33 bar H2O	Float	Real	no	12	1	0	2000	percent	



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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	37	water_fifteen_bar	wifteenbar	15 bar H2O	Float	Real	no	10	1	0	400	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	38	water_satiated	wsatiated	Satiated H2O	Integer	Smallint	no	12		0	100	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	39	linear_extensibility_percent	lep	LEP	Float	Real	no	5	1	0	30	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	40	liquid_limit	ll	LL	Float	Real	no	6	1	0	400	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	41	plasticity_index	pi	PI	Float	Real	no	6	1	0	130	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	42	aashto_group_index	aashind	AASHTO Group Index	Integer	Smallint	no	18		0	120		

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	43	soil_erosibility_factor_whole	kwfact	Kw	Choice	Varchar	no	30					soil_erosibility_factor
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	44	soil_erosibility_factor_rf	kffact	Kf	Choice	Varchar	no	30					soil_erosibility_factor
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	45	calcium_carbonate_equivalent	caco3	CaCO3	Integer	Smallint	no	5		0	110	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	46	gypsum	gypsum	Gypsum	Integer	Smallint	no	6		0	120	percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	47	sodium_adsorption_ratio	sar	SAR	Float	Real	no	7	1	0	9999		
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	48	electrical_conductivity	ec	EC	Float	Real	no	8	1	0	15000	dS/m	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	49	cation_exch_capcty_nh4oacph7	cec7	CEC-7	Float	Real	no	6	1	0	400	cmol(+)/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	50	effective_cation_exch_capcty	ecec	ECEC	Float	Real	no	6	1	0	400	cmol(+)/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	51	sum_of_bases_nh4oacph7	sumbases	Sum of Bases	Float	Float	no	12	1	0	300	cmol(+)/kg	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	52	ph_1_1_water	ph1to1h2o	pH H2O	Float	Real	no	6	1	1.8	11		
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	53	ph_01m_cacl2	ph01mcacl2	pH CaCl2	Float	Real	no	8	1	1.8	11		
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	54	free_iron_oxides	freeiron	Free Iron	Float	Real	no	9	2	0	100	percent	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	55	iron_oxalate	feoxalate	Oxalate Fe	Float	Real	no	10	2	0	150000	mg/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	56	extractable_acidity	extracid	Ext Acidity	Float	Real	no	11	1	0	250	cmol(+)/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	57	extractable_aluminum	extral	Extract Al	Float	Real	no	10	2	0	150	cmol(+)/kg	

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	58	aluminum_oxalate	aloxalate	Oxalate Al	Float	Real	no	10	1	0	170000	mg/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	59	phosphorous_bray1	pbray1	Bray 1 Phos	Float	Real	no	11	1	0	500	mg/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	60	phosphorous_oxalate	poxalate	Oxalate Phos	Float	Real	no	12	1	0		mg/kg	



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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	61	phosphorous_water_soluble	ph2osoluble	Water Soluble Phos	Float	Real	no	18	1	0	5000	mg/kg	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	62	phosphorous_total	ptotal	Total Phos	Float	Real	no	10	2	0		percent	
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	63	excavation_difficulty_class	excavdifcl	Excav Diff	Choice	Varchar	no	30					excavation_difficulty_class

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chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	64	excavation_difficulty_moist_st	excavdifms	Excav Diff Moisture	Choice	Varchar	no	30					observed_soil_moisture_statuses
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	65	component_key	cokey	Component Key	Integer	Int	yes	30					
chorizon	chorizon	Horizon	The Horizon table lists the horizon(s) and related data for the referenced map unit component. If the horizon thickness is greater than zero (low=5, RV=8, high=12), the horizon exists everywhere this component occurs. If the horizon thickness includes zero (low=0, RV=1, high=3), the horizon may exist in some places, but not in other places. Horizons that have two distinct parts, such as E/B or E&Bt horizons, are recorded twice. Once for the characteristics of the first part; and again on another row, using the same depths and thicknesses, for the characteristics of the other part.	66	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	1	pore_quantity	poreqty	Quantity	Float	Real	no	8	1	0	99	pores/area	
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	2	pore_size	poresize	Size	Choice	Varchar	no	30					pore_root_size
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	3	pore_continuity_vertical	porecont	Continuity	Choice	Varchar	no	30					pore_continuity_vertical
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	4	pore_shape	poreshp	Shape	Choice	Varchar	no	30					pore_shape

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	5	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	6	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_pores	chpores	Horizon Pores	The Horizon Pores table lists the voids for the referenced horizon. If the Quantity is greater than zero (low=2, RV=5, high=10) in a row, the voids in that row exist everywhere the horizon and component occur in the map unit. If the Quantity includes zero (low=0, RV=2, high=5), the voids may exist in some places, but not in others. More than one row can be marked as an RV row because a horizon may have more than one size or shape of void.	7	chor_pores_key	chporeskey	Chorizon Pores Key	Integer	Int	yes	30					
chorizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	1	structure_grade	structgrade	Grade	Choice	Varchar	no	30					structure_grade
chorizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	2	structure_size	structsize	Size	Choice	Varchar	no	30					structure_size

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
horizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	3	structure_type	structtype	Type	Choice	Varchar	no	30					structure_type
horizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	4	structure_id	structid	Structure ID	Integer	Smallint	no	9		1			
horizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	5	structure_parts_to	structpartsto	Parts to Structure ID	Integer	Smallint	no	12					
horizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	6	chor_structure_group_key	chstructgrpkey	Chorizon Structure Group Key	Integer	Int	yes	30					
horizon_structure	chstruct	Horizon Structure	The Horizon Structure table lists the individual soil structure size, grade, and shape terms for the referenced horizon. Terms in this table are assembled into a structure group string which is recorded in the Horizon Structure Group table.	7	chor_structure_key	chstructkey	Chorizon Structure Key	Integer	Int	yes	30					
horizon_structure_group	chstructgrp	Horizon Structure Group	The Horizon Structure Group table lists the ranges of soil structure for the referenced horizon. The row with the typically occurring structure is marked as being representative. The entry in this table is based on grouping of entries in the Horizon Structure table.	1	structure_group_name	structgrpname	Structure	String	Varchar	no	30					
horizon_structure_group	chstructgrp	Horizon Structure Group	The Horizon Structure Group table lists the ranges of soil structure for the referenced horizon. The row with the typically occurring structure is marked as being representative. The entry in this table is based on grouping of entries in the Horizon Structure table.	2	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
horizon_structure_group	chstructgrp	Horizon Structure Group	The Horizon Structure Group table lists the ranges of soil structure for the referenced horizon. The row with the typically occurring structure is marked as being representative. The entry in this table is based on grouping of entries in the Horizon Structure table.	3	horizon_key	chkey	Horizon Key	Integer	Int	yes	30					
horizon_structure_group	chstructgrp	Horizon Structure Group	The Horizon Structure Group table lists the ranges of soil structure for the referenced horizon. The row with the typically occurring structure is marked as being representative. The entry in this table is based on grouping of entries in the Horizon Structure table.	4	chor_structure_group_key	chstructgrpkey	Horizon Structure Group Key	Integer	Int	yes	30					
horizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	1	record_date	recdate	Date	Date/Time	Datetime	no	22					
horizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	2	horizon_text_kind	horizontextkind	Kind	Choice	Varchar	no	30					horizon_text_kind
horizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	3	text_category	textcat	Category	String	Varchar	no	20					
horizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	4	text_subcategory	textsubcat	Subcategory	String	Varchar	no	20					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	5	text	text	Text	Narrative Text	Varchar(max)	no	7					
chorizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	6	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_text	chtext	Horizon Text	The Horizon Text table contains notes and narrative descriptions related to the referenced horizon. Some notes may provide additional information about the horizon for which there is no explicit column for such data. In many cases, the table is empty for a particular horizon.	7	chor_text_key	chtextkey	Chorizon Text Key	Integer	Int	yes	30					
chorizon_texture	chtexture	Horizon Texture	The Horizon Texture table lists the individual texture(s), or term(s) used in lieu of texture, for the referenced horizon. Only the unmodified texture terms are listed in the Horizon Texture table; modifiers are listed in the Horizon Texture Modifier table. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in the Horizon Texture Modifier table.	1	texture_class	texcl	Texture	Choice	Varchar	no	30					texture_class
chorizon_texture	chtexture	Horizon Texture	The Horizon Texture table lists the individual texture(s), or term(s) used in lieu of texture, for the referenced horizon. Only the unmodified texture terms are listed in the Horizon Texture table; modifiers are listed in the Horizon Texture Modifier table. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in the Horizon Texture Modifier table.	2	terms_used_in_lieu_of_texture	lieutex	In Lieu	Choice	Varchar	no	30					terms_used_in_lieu_of_textur e

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_texture	chttexture	Horizon Texture	The Horizon Texture table lists the individual texture(s), or term(s) used in lieu of texture, for the referenced horizon. Only the unmodified texture terms are listed in the Horizon Texture table; modifiers are listed in the Horizon Texture Modifier table. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in the Horizon Texture Modifier table.	3	chor_texture_group_key	chtgkey	Chorizon Texture Group Key	Integer	Int	yes	30					
chorizon_texture	chttexture	Horizon Texture	The Horizon Texture table lists the individual texture(s), or term(s) used in lieu of texture, for the referenced horizon. Only the unmodified texture terms are listed in the Horizon Texture table; modifiers are listed in the Horizon Texture Modifier table. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in the Horizon Texture Modifier table.	4	chor_texture_key	chtkey	Chorizon Texture Key	Integer	Int	yes	30					
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	1	texture_modifier_and_class	texture	Tex Mod & Class	String	Varchar	no	30					



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	2	stratified_textures_flag	stratextsflag	Stratified?	Boolean	Char	yes	11					
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	3	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	4	texture_description	texdesc	Texture Description	Narrative Text	Varchar(max)	no	11					
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	5	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_texture_group	chttexturegrp	Horizon Texture Group	The Horizon Texture Group table lists the range of textures for the referenced horizon as a concatenation of horizon texture and texture modifier(s). For example, a horizon that is gravelly loamy sand in some places and gravelly loamy coarse sand in other places is shown as GR-LS on one row and GR-LCOS on another row in this table. The row with the typically occurring texture is identified as the RV row. Stratified textures are shown in one row. For example, a horizon that is stratified gravelly loamy fine sand and cobbly coarse sand is shown as SR- GR-LFS CB-COS on one row and the Stratified? column for that row is marked "yes". If two or more textures always occur together but are not stratified, all of the textures are listed on one row and the Stratified? column for that row is marked "no".	6	chor_texture_group_key	chtgkey	Chorizon Texture Group Key	Integer	Int	yes	30					
chorizon_texture_modifier	chttexturemod	Horizon Texture Modifier	The Horizon Texture Modifier table lists the texture modifier(s) for the referenced texture. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in this table.	1	texture_modifier	texmod	Modifier	Choice	Varchar	no	30					texture_modifier
chorizon_texture_modifier	chttexturemod	Horizon Texture Modifier	The Horizon Texture Modifier table lists the texture modifier(s) for the referenced texture. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in this table.	2	chor_texture_key	chtkey	Chorizon Texture Key	Integer	Int	yes	30					
chorizon_texture_modifier	chttexturemod	Horizon Texture Modifier	The Horizon Texture Modifier table lists the texture modifier(s) for the referenced texture. For example, a gravelly loamy sand is shown as "GR-LS" in the Horizon Texture Group table, "ls" in the Horizon Texture table, and "gr" in this table.	3	chor_texture_modifier_key	chtexmodkey	Chorizon Texture Modifier Key	Integer	Int	yes	30					
chorizon_unified	chunified	Horizon Unified	The Horizon Unified table contains the Unified Soil Classification(s) for the referenced horizon. One row in the Horizon Unified table is marked as the representative Unified classification for the horizon.	1	unified_soil_classification	unifiedcl	Unified	Choice	Varchar	no	30					unified_soil_classification

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
chorizon_unified	chunified	Horizon Unified	The Horizon Unified table contains the Unified Soil Classification(s) for the referenced horizon. One row in the Horizon Unified table is marked as the representative Unified classification for the horizon.	2	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
chorizon_unified	chunified	Horizon Unified	The Horizon Unified table contains the Unified Soil Classification(s) for the referenced horizon. One row in the Horizon Unified table is marked as the representative Unified classification for the horizon.	3	chorizon_key	chkey	Chorizon Key	Integer	Int	yes	30					
chorizon_unified	chunified	Horizon Unified	The Horizon Unified table contains the Unified Soil Classification(s) for the referenced horizon. One row in the Horizon Unified table is marked as the representative Unified classification for the horizon.	4	chor_unified_key	chunifiedkey	Chorizon Unified Key	Integer	Int	yes	30					
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	1	clip_area_symbol	clipareasymbol	Clip Area Symbol	String	Varchar	yes						
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	2	clip_area_name	clipareaname	Clip Area Name	String	Varchar	yes						
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	3	min_bound_rec_min_x	mbrminx	Minimum Bounding Rectangle Minimum X	Float	Float	no		15	-180	180	degrees	
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	4	min_bound_rec_max_x	mbrmaxx	Minimum Bounding Rectangle Maximum X	Float	Float	no		15	-180	180	degrees	
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	5	min_bound_rec_min_y	mbrminy	Minimum Bounding Rectangle Minimum Y	Float	Float	no		15	-90	90	degrees	
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	6	min_bound_rec_max_y	mbrmaxy	Minimum Bounding Rectangle Maximum Y	Float	Float	no		15	-90	90	degrees	

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	7	tabular_est_size	tabularestsize	Tabular Estimated Size	Integer	Int	yes					bytes	
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	8	spatial_est_size	spatialestsize	Spatial Estimated Size	Integer	Int	yes					bytes	
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	9	clip_polygon_geographic	clippolygongeo	Clip Polygon Geographic	SQL Geometry	Geometry	no						
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	10	clip_polygon_projected	clippolygonproj	Clip Polygon Projected	SQL Geometry	Geometry	no						
clip_polygon	clippolygon	Clip Polygon	This table contains the feature class that is used for creating a subset of a soil survey area for that portion of that survey area that coincides with the specified geographic region.	11	clip_polygon_key	clippolygonkey	Clip Polygon Key	Integer	Int	yes						
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	1	plant_species_cover_percent	plantcov	Canopy Cover %	Integer	Smallint	no	7		0	100	percent	
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	2	plant_symbol	plantsym	Plant Symbol	String	Varchar	yes	8					
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	3	plant_scientific_name	plantsciname	Scientific Name	String	Varchar	no	30					
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	4	plant_common_name	plantcomname	Common Name	String	Varchar	no	30					
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	5	component_key	cokey	Component Key	Integer	Int	yes	30					
component_canopy_cover	cocanopycover	Component Canopy Cover	The Component Canopy Cover table lists the overstory plants that typically occur on the referenced map unit component.	6	comp_canopy_cover_key	cocanopycovkey	Component Canopy Cover Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	1	crop_name	cropname	Crop Name	Choice	Varchar	no	30					crop_name
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	2	crop_yield_units	ylunits	Units	Choice	Varchar	no	30					crop_yield_units
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	3	nonirr_crop_yield	nonirryield	Nirr Yield	Float	Real	no	10	2	0	9999.99		
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	4	irrigated_crop_yield	irryield	Irr Yield	Float	Real	no	9	2	0	9999.99		
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	5	crop_productivity_index	cropprodindex	Prod Index	Integer	Smallint	no	5		0	100		
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	6	va_soil_productivity_group	vasoiprdgrp	VA Soil Prod Grp	Choice	Varchar	no	30					va_soil_productivity_group
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	7	component_key	cokey	Component Key	Integer	Int	yes	30					
component_crop_yield	cocropyld	Component Crop Yield	The Component Crop Yield table lists commonly grown crops and their expected range in yields when grown on the referenced map unit component. Yields for the map unit as a whole are given in the Mapunit Crop Yield table.	8	comp_crop_yield_key	cocropyldkey	Component Crop Yield Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	1	diag_horz_feat_kind	featkind	Kind	Choice	Varchar	no	30					diag_horz_feat_kind
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	2	diag_horz_feat_depth_to_top	featdept	Top Depth	Integer	Smallint	no	9		0	9999	cm	
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	3	diag_horz_feat_depth_to_botm	featdepb	Bottom Depth	Integer	Smallint	no	12		0	9999	cm	
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	4	diag_horz_feat_thickness	featthick	Thickness	Integer	Smallint	no	9		0	9999	cm	
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	5	component_key	cokey	Component Key	Integer	Int	yes	30					
component_diagnostic_features	codiagfeatures	Component Diagnostic Features	The Component Diagnostic Features table lists the typical soil features, such as ochric epipedon or cambic horizon, for the referenced map unit component.	6	comp_diagnostic_features_key	codiagfeatkey	Component Diagnostic Features Key	Integer	Int	yes	30					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	1	ecological_class_type_name	ecoclasstypename	Ecological Classification Type Name	String	Varchar	yes	30					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	2	ecological_class_reference	ecoclassref	Ecological Classification Reference	String	Varchar	no	30					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	3	ecological_class_id	ecoclassid	Ecological Classification ID	String	Varchar	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	4	ecological_class_name	ecoclassname	Ecological Classification Name	Narrative Text	Varchar(max)	no	19					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	5	component_key	cokey	Component Key	Integer	Int	yes	30					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	6	comp_eco_classification_key	coecoclasskey	Component Ecological Classification Key	Integer	Int	yes	30					
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	7	source_sdw_primary_key	sourcedswprimarykey	Source SDW Primary Key	Integer	Int	no						
component_ecological_class	coecoclass	Component Ecological Classification	The Component Ecological Classification table identifies the ecological sites typically associated with the referenced map unit component. These may include the official NRCS forestland and rangeland ecological sites, as well as those of other classification systems, such as the USFS Habitat Types.	8	source_sdw_table_physical_name	sourcedswtablephysicalname	Source SDW Table Physical Name	String	Varchar	no						
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	1	plant_symbol	plantsym	Plant Symbol	String	Varchar	yes	8					
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	2	plant_scientific_name	plantsciname	Scientific Name	String	Varchar	no	30					



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	3	plant_common_name	plantcomname	Common Name	String	Varchar	no	30					
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	4	forest_understory_prod_pct	forestunprod	Understory Prod %	Integer	Smallint	no	10		0	100	percent	
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	5	rangeland_prod_percent	rangeprod	Range Prod %	Integer	Smallint	no	6		0	100	percent	
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	6	component_key	cokey	Component Key	Integer	Int	yes	30					
component_existing_plants	coeplants	Component Existing Plants	The Component Existing Plants table lists the plants, either rangeland or forestland plants, that typically occur on the referenced map unit component.	7	comp_existing_plants_key	coeplantskey	Component Existing Plants Key	Integer	Int	yes	30					
component_erosion_accelerated	coerosionacc	Component Erosion Accelerated	The Component Erosion Accelerated table lists the kinds of accelerated erosion that occur on the referenced map unit component. One row in this table is marked as the representative kind of accelerated erosion for that component.	1	erosion_accelerated_kind	erokind	Kind	Choice	Varchar	no	30					erosion_accelerated_kind
component_erosion_accelerated	coerosionacc	Component Erosion Accelerated	The Component Erosion Accelerated table lists the kinds of accelerated erosion that occur on the referenced map unit component. One row in this table is marked as the representative kind of accelerated erosion for that component.	2	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
component_erosion_accelerated	coerosionacc	Component Erosion Accelerated	The Component Erosion Accelerated table lists the kinds of accelerated erosion that occur on the referenced map unit component. One row in this table is marked as the representative kind of accelerated erosion for that component.	3	component_key	cokey	Component Key	Integer	Int	yes	30					
component_erosion_accelerated	coerosionacc	Component Erosion Accelerated	The Component Erosion Accelerated table lists the kinds of accelerated erosion that occur on the referenced map unit component. One row in this table is marked as the representative kind of accelerated erosion for that component.	4	comp_erosion_accelerated_key	coeroacckey	Component Erosion Accelerated Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	1	plant_symbol	plantsym	Plant Symbol	String	Varchar	yes	8					
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	2	plant_scientific_name	plantsciname	Scientific Name	String	Varchar	no	30					
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	3	plant_common_name	plantcomname	Common Name	String	Varchar	no	30					
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	4	site_index_base	siteindexbase	Site Index Base	Choice	Varchar	no	30					site_index_curves
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	5	site_index	siteindex	Site Index	Integer	Smallint	no	10		1	300		
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	6	forest_productivity	fprod	Productivity ft <sup>3</sup> /ac/yr CMAI	Float	Real	no	27	2	0	9999		
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	7	component_key	cokey	Component Key	Integer	Int	yes	30					
component_forest_prod	coforprod	Component Forest Productivity	The Component Forest Productivity table lists the site index and the annual productivity in cubic feet per acre per year (CAMI) of forest overstory tree species that typically occur on the referenced map unit component.	8	comp_forest_prod_key	cofprodkey	Component Forest Productivity Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	1	site_index_base	siteindexbase	Site Index Base	Choice	Varchar	no	30					site_index_curves
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	2	site_index	siteindex	Site Index	Integer	Smallint	no	10		1	300		
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	3	forest_productivity	fprod	Productivity	Float	Real	no	12	2	0	9999		
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	4	forest_productivity_units	fprodunits	Units	Choice	Varchar	no	30					forest_productivity_units
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	5	comp_forest_prod_key	cofprodkey	Component Forest Productivity Key	Integer	Int	yes	30					
component_forest_prod_other	coforprodo	Component Forest Productivity - Other	The Component Forest Productivity - Other table lists the site index and annual productivity of forest overstory tree species in units other than cubic feet per acre per year for trees that typically occur on the referenced map unit component.	6	comp_forest_prod_other_key	cofprodokey	Component Forest Productivity Other Key	Integer	Int	yes	30					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	1	geomorph_feat_type_name	geomftname	Feature Type	String	Varchar	yes	30					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	2	geomorph_feat_name	geomfname	Feature Name	String	Varchar	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	3	geomorph_feat_modifier	geomfmod	Feature Modifier	String	Varchar	no	30					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	4	geomorphic_feat_id	geomfeatid	Feature ID	Integer	Smallint	no	7					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	5	exists_on_feature	existsonfeat	Exists On Feature ID	Integer	Smallint	no	10					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	6	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	7	component_key	cokey	Component Key	Integer	Int	yes	30					
component_geomorph_desc	cogeomordesc	Component Geomorphic Description	The Component Geomorphic Description table lists the geomorphic features on which the referenced map unit component typically occurs.	8	comp_geomorph_desc_key	cogeomdkey	Component Geomorphic Description Key	Integer	Int	yes	30					
component_hydric_criteria	cohydriccriteria	Component Hydric Criteria	The Component Hydric Criteria table lists the hydric soil criteria met for those referenced map unit components that are classified as a "hydric soil."	1	hydric_criterion	hydriccriterion	Hydric Criterion	Choice	Varchar	no	30					hydric_criteria
component_hydric_criteria	cohydriccriteria	Component Hydric Criteria	The Component Hydric Criteria table lists the hydric soil criteria met for those referenced map unit components that are classified as a "hydric soil."	2	component_key	cokey	Component Key	Integer	Int	yes	30					
component_hydric_criteria	cohydriccriteria	Component Hydric Criteria	The Component Hydric Criteria table lists the hydric soil criteria met for those referenced map unit components that are classified as a "hydric soil."	3	comp_hydric_criteria_key	cohydrickey	Component Hydric Criteria Key	Integer	Int	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	1	component_key	cokey	Component Key	Integer	Int	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	2	main_rule_key	mrulekey	Main Rule Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	3	main_rule_name	mrulename	Main Rule Name	String	Varchar	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	4	sequence_number	seqnum	Seq	Integer	Smallint	yes	6		1			
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	5	rule_key	rulekey	Rule Key	Integer	Int	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	6	rule_name	rulename	Rule Name	String	Varchar	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	7	rule_depth	ruledepth	Rule Depth	Integer	Smallint	yes	6					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	8	interp_low_low	interp1l	Interp Low Low	Float	Float	no	10	2				
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	9	interp_low_low_class	interp1lc	Interp Low Low Class	String	Varchar	no	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	10	interp_low_rv	interp1r	Interp Low Representative Value	Float	Float	no	20	2				
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	11	interp_low_rv_class	interp1rc	Interp Low Representative Value Class	String	Varchar	no	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	12	interp_high_rv	interp1h	Interp High Representative Value	Float	Float	no	20	2				
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	13	interp_high_rv_class	interp1hc	Interp High Representative Value Class	String	Varchar	no	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	14	interp_high_high	interphh	Interp High High	Float	Float	no	10	2				
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	15	interp_high_high_class	interphhc	Interp High High Class	String	Varchar	no	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	16	null_property_data_boolean	nullpropdatabool	Null Property Data Boolean	Boolean	Char	no	13					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	17	default_property_data_boolean	defpropdatabool	Default Property Data Boolean	Boolean	Char	no	16					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	18	inconsis_property_data_boolean	incpropdatabool	Inconsistent Property Data Boolean	Boolean	Char	no	21					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	19	comp_interp_key	cointerpkey	Component Interpretation Key	Integer	Int	yes	30					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	20	rule_depth_sequence	ruledepthseq	Rule Depth Sequence	Integer	Smallint	no	10					
component_interpretation	cointerp	Component Interpretation	The Component Interpretation table lists the predictions of behavior and limiting features for specified uses made for the referenced map unit component.	21	rule_design	ruledesign	Rule Design	Choice	Smallint	yes	6					rule_design
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	1	month_sequence	monthseq	Month Sequence	Integer	Smallint	no	8		1	12		
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	2	month	month	Month	Choice	Varchar	no	30					flooding_ponding_month
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	3	flooding_frequency_class	flodfreqcl	Flooding Frequency	Choice	Varchar	no	30					flooding_frequency_class

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	4	flooding_duration_class	floddurcl	Flooding Duration	Choice	Varchar	no	30					flooding_duration_class
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	5	ponding_frequency_class	pondfreqcl	Ponding Frequency	Choice	Varchar	no	30					ponding_frequency_class
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	6	ponding_duration_class	ponddurcl	Ponding Duration	Choice	Varchar	no	30					ponding_duration_class
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	7	ponding_depth	ponddep	Ponding Depth	Integer	Smallint	no	13		0	185	cm	
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	8	daily_avg_precip	dlyavgprecip	Daily Precip	Integer	Smallint	no	12		0	750	mm	
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	9	daily_avg_pot_evapotrans	dlyavgpotet	Daily ET	Integer	Smallint	no	8		0	300	mm	
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	10	component_key	cokey	Component Key	Integer	Int	yes	30					
component_month	comonth	Component Month	The Component Month table lists the monthly flooding and ponding characteristics for the referenced map unit component. This table has one row for each month of the year.	11	comp_month_key	comonthkey	Component Month Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	1	component_percent	compct	Comp %	Integer	Smallint	no	6		0	100	percent	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	2	component_name	compname	Component Name	String	Varchar	no	30					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	3	component_kind	compkind	Kind	Choice	Varchar	no	30					component_kind
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	4	major_component_flag	majcompflag	Major Component	Boolean	Char	no	9					



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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	5	class_determining_phase	otherph	SIR phase	String	Varchar	no	30					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	6	local_phase	localphase	Local Phase	String	Varchar	no	30					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	7	slope_gradient	slope	Slope Gradient	Float	Real	no	14	1	0	999	percent	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	8	slope_length_usle	slopelenusle	Slope Length USLE	Integer	Smallint	no	17		0	4000	meters	

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	9	runoff	runoff	Runoff Class	Choice	Varchar	no	30					runoff
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	10	t_factor	tfact	T	Integer	Smallint	no	2		1	5	tons/acre/yr	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	11	wind_erosibility_index	wei	WEI	Choice	Varchar	no	30				tons/acre/yr	wind_erosibility_index
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	12	wind_erosibility_group	weg	WEG	Choice	Varchar	no	30					wind_erosibility_group

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	13	erosion_class	erochl	Erosion Class	Choice	Varchar	no	30					erosion_class
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	14	earth_cover_kind_level_one	earthcovkind1	Cover Kind 1	Choice	Varchar	no	30					earth_cover_kind_level_one
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	15	earth_cover_kind_level_two	earthcovkind2	Cover Kind 2	Choice	Varchar	no	30					earth_cover_kind_level_two
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	16	hydric_condition	hydricon	Hydric Condition	Choice	Varchar	no	30					hydric_condition

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	17	hydric_rating	hydricrating	Hydric Rating	Choice	Varchar	no	30					hydric_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	18	drainage_class	drainagecl	Drainage Class	Choice	Varchar	no	30					drainage_class
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	19	elevation	elev	Elevation	Float	Real	no	9	1	-300	8550	meters	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	20	slope_aspect_counterclockwise	aspectccwise	Aspect Counter Clockwise	Integer	Smallint	no	14		0	360	degrees	

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	21	slope_aspect_representative	aspectrep	Aspect Representative	Integer	Smallint	no	14		0	360	degrees	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	22	slope_aspect_clockwise	aspectwise	Aspect Clockwise	Integer	Smallint	no	9		0	360	degrees	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	23	geomorphic_description	geomdesc	Geomorphic Description	Narrative Text	Varchar(max)	no	11					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	24	albedo_dry	albedodry	Albedo Dry	Float	Real	no	10	2	0	1		

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	25	mean_annual_air_temperature	airtempa	MAAT	Float	Real	no	5	1	-50	50	degrees c	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	26	mean_annual_precipitation	map	MAP	Integer	Smallint	no	6		0	11500	mm	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	27	rel_effective_annual_precip	reannualprecip	REAP	Integer	Smallint	no	6		0	11500	mm	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	28	mean_annual_frost_free_days	ffd	Frost Free Days	Integer	Smallint	no	15		0	365	days	

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	29	nonirr_capability_class	nirrcapcl	Nirr LCC	Choice	Varchar	no	30					capability_class
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	30	nonirr_capability_subclass	nirrcapscl	Nirr Subcl	Choice	Varchar	no	30					capability_subclass
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	31	nonirr_capability_unit	nirrcapunit	Nirr LCU	Integer	Smallint	no	4		1	99		
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	32	irrigated_capability_class	irrcapcl	Irr LCC	Choice	Varchar	no	30					capability_class

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	33	irrigated_capability_subclass	irrcapscl	Irr Subcl	Choice	Varchar	no	30					capability_subclass
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	34	irrigated_capability_unit	irrcapunit	Irr LCU	Integer	Smallint	no	3		1	99		
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	35	crop_productivity_index	cropprodindex	Prod Index	Integer	Smallint	no	5		0	100		
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	36	conservation_tree_shrub_group	constreeshrubgrp	Cons Tree Shrub Group	Choice	Varchar	no	30					conservation_tree_shrub_group



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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	37	windbreak_suitability_group	wndbrksuitgrp	Windbreak Suitability (Obsolete)	Choice	Varchar	no	30					windbreak_suitability_group
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	38	range_production	rsprod	Range Prod	Integer	Int	no	10		0	20000	lbs/acre/yr	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	39	forage_suitability_grp_id	foragesuitgrp	Forage Suitability Group ID	String	Varchar	no	18					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	40	wildlife_habitat_grain	wlgrain	Grain Habitat	Choice	Varchar	no	30					wildlife_rating

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	41	wildlife_habitat_grass	wlgrass	Grass Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	42	wildlife_habitat_herbaceous	wlherbaceous	Herbaceous Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	43	wildlife_habitat_shrub	wlshrub	Shrub Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	44	wildlife_habitat_coniferous	wlconiferous	Conifer Habitat	Choice	Varchar	no	30					wildlife_rating

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	45	wildlife_habitat_hardwood	wlhardwood	Hardwood Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	46	wildlife_habitat_wetland_plant	wlwetplant	Wetland Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	47	wildlife_habitat_shallow_water	wlshallowwat	Water Habitat	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	48	wildlife_habitat_rangeland	wlrangeland	Rangeland Wildlife	Choice	Varchar	no	30					wildlife_rating

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	49	wildlife_habitat_openland	wlopenland	Openland Wildlife	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	50	wildlife_habitat_woodland	wlwoodland	Woodland Wildlife	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	51	wildlife_habitat_wetland	wlwetland	Wetland Wildlife	Choice	Varchar	no	30					wildlife_rating
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	52	soil_slippage_potential	soilslippot	Soil Slip Pot	Choice	Varchar	no	30					soil_slippage_potential

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	53	potential_frost_action	frostact	Frost Action	Choice	Varchar	no	30					potential_frost_action
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	54	initial_subsidence	initsub	Init Subsid	Integer	Smallint	no	11		0	999	cm	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	55	total_subsidence	totalsub	Total Subsid	Integer	Smallint	no	12		0	999	cm	
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	56	hydrologic_group	hydgrp	Hydrologic Group	Choice	Varchar	no	30					hydrologic_group

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	57	corrosion_concrete	corcon	Corrosion Concrete	Choice	Varchar	no	30					corrosion_concrete
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	58	corrosion_uncoated_steel	corsteel	Corrosion Steel	Choice	Varchar	no	30					corrosion_uncoated_steel
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	59	taxonomic_classification_name	taxclname	Taxonomic Class	String	Varchar	no	30					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	60	taxonomic_order	taxorder	Order	Choice	Varchar	no	30					taxonomic_order

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	61	taxonomic_suborder	taxsuborder	Suborder	Choice	Varchar	no	30					taxonomic_suborder
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	62	taxonomic_great_group	taxgrtgroup	Great Group	Choice	Varchar	no	30					taxonomic_great_group
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	63	taxonomic_subgroup	taxsubgrp	Subgroup	Choice	Varchar	no	30					taxonomic_subgroup
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	64	taxonomic_family_particle_size	taxpartsize	Particle Size	Choice	Varchar	no	30					taxonomic_family_particle_size

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	65	taxonomic_family_part_size_mod	taxpartsize	Particle Size Mod	Choice	Varchar	no	30					taxonomic_family_part_size_mod
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	66	taxonomic_family_c_e_act_class	taxceactcl	CEC Activity Cl	Choice	Varchar	no	30					taxonomic_family_c_e_act_class
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	67	taxonomic_family_reaction	taxreaction	Reaction	Choice	Varchar	no	30					taxonomic_family_reaction
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	68	taxonomic_family_temp_class	taxtempcl	Temp Class	Choice	Varchar	no	30					taxonomic_family_temp_class



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	69	taxonomic_moisture_subclass	taxmoistscl	Moist Subclass	Choice	Varchar	no	30					taxonomic_moisture_subclass
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	70	taxonomic_temp_regime	taxtempregime	Temp Regime	Choice	Varchar	no	30					taxonomic_temp_regime
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	71	soil_taxonomy_edition	soiltaxedition	Keys to Taxonomy Edition Used	Choice	Varchar	no	30					soil_taxonomy_edition
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	72	ca_storie_index	castorieindex	CA Storie Index	Integer	Smallint	no	9		0	100		

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	73	fl_ecological_community_number	flecolcomnum	FL Ecol Comm #	String	Varchar	no	7					
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	74	fl_highly_erodible	flhe	FL HE	Choice	Char	no	3					yes_no_n.a.
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	75	fl_potentially_highly_erodible	flphe	FL PHE	Choice	Char	no	3					yes_no_n.a.
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	76	fl_soil_leaching_potential	fsoilleachpot	FL Leach Pot	Choice	Varchar	no	30					fl_soil_leaching_potential

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	77	fl_soil_runoff_potential	fsoirunoffpot	FL Runoff Pot	Choice	Varchar	no	30					fl_soil_runoff_potential
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	78	fl_temik_2_use	fltemik2use	FL Temik	Choice	Char	no	5					yes_no_n.a.
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	79	fl_triumph_2_use	fltriumph2use	FL Triumph	Choice	Char	no	7					yes_no_n.a.
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	80	in_drainage_group	indraingrp	IN Drainage Grp	String	Char	no	11					

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	81	in_nitrate_leaching_index	innitrateleachi	IN NO3 Leach Index	Integer	Smallint	no	11		0	99		
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	82	mi_soil_management_group	misoimgmtgrp	MI Soil Mgmt Grp	Choice	Varchar	no	30					mi_soil_management_group
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	83	va_soil_management_group	vasoimgtgrp	VA Soil Mgmt Grp	Choice	Varchar	no	30					va_soil_management_group
component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	84	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					

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component	component	Component	The Component table lists the map unit components identified in the referenced map unit, and selected properties of each component. If the Component % is greater than zero (low=65, RV=75, high=90) for a component, that component exists in every delineation of that mapunit. If the Component % includes zero (low=0, RV=50, high=90), the component may exist in some delineations, but not in others.	85	component_key	cokey	Component Key	Integer	Int	yes	30					
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	1	parent_material_order	pmorder	Vertical Order	Integer	Smallint	no	8		1			
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	2	parent_material_modifier	pmmodifier	Textural Modifier	Choice	Varchar	no	30					parent_material_modifier
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	3	parent_material_general_mod	pmgenmod	General Modifier	String	Varchar	no	30					
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	4	parent_material_kind	pmkind	Kind	Choice	Varchar	no	30					parent_material_kind

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component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	5	parent_material_origin	pmorigin	Origin	Choice	Varchar	no	30					parent_material_origin
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	6	comp_parent_mat_grp_key	copmgrpkey	Component Parent Material Group Key	Integer	Int	yes	30					
component_parent_material	copm	Component Parent Material	The Component Parent Material table lists the individual parent material(s) for the referenced map unit component. In some cases where soils developed in multiple materials in a vertical sequence, that sequence will be noted. In other cases multiple entries with no vertical sequence noted indicates the soil may have formed in one of the materials listed.	7	comp_parent_material_key	copmkey	Component Parent Material Key	Integer	Int	yes	30					
component_parent_material_grp	copmgrp	Component Parent Material Group	The Component Parent Material Group table lists the concatenated string of parent material(s) in which the referenced map unit component formed based on entries in the Component Parent Material table. For example, a component formed in one parent material, such as loess, or one vertical sequence of parent materials, such as loamy glacial drift over silty residuum weathered from shale, has one row in this table. A component formed in one parent material in some locations, but another parent material (or sequence of parent materials) in other locations has two rows in this table, one for each parent material (or sequence of parent materials). One row is identified as the representative parent material.	1	parent_material_group_name	pmgroupname	Group Name	String	Varchar	no	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_parent_material_grp	copmgrp	Component Parent Material Group	The Component Parent Material Group table lists the concatenated string of parent material(s) in which the referenced map unit component formed based on entries in the Component Parent Material table. For example, a component formed in one parent material, such as loess, or one vertical sequence of parent materials, such as loamy glacial drift over silty residuum weathered from shale, has one row in this table. A component formed in one parent material in some locations, but another parent material (or sequence of parent materials) in other locations has two rows in this table, one for each parent material (or sequence of parent materials). One row is identified as the representative parent material.	2	rv_indicator	rvindicator	RV?	Boolean	Char	yes	3					
component_parent_material_grp	copmgrp	Component Parent Material Group	The Component Parent Material Group table lists the concatenated string of parent material(s) in which the referenced map unit component formed based on entries in the Component Parent Material table. For example, a component formed in one parent material, such as loess, or one vertical sequence of parent materials, such as loamy glacial drift over silty residuum weathered from shale, has one row in this table. A component formed in one parent material in some locations, but another parent material (or sequence of parent materials) in other locations has two rows in this table, one for each parent material (or sequence of parent materials). One row is identified as the representative parent material.	3	component_key	cokey	Component Key	Integer	Int	yes	30					

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component_parent_material_grp	copmgrp	Component Parent Material Group	The Component Parent Material Group table lists the concatenated string of parent material(s) in which the referenced map unit component formed based on entries in the Component Parent Material table. For example, a component formed in one parent material, such as loess, or one vertical sequence of parent materials, such as loamy glacial drift over silty residuum weathered from shale, has one row in this table. A component formed in one parent material in some locations, but another parent material (or sequence of parent materials) in other locations has two rows in this table, one for each parent material (or sequence of parent materials). One row is identified as the representative parent material.	4	comp_parent_mat_grp_key	copmgrpkey	Component Parent Material Group Key	Integer	Int	yes	30					
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	1	windbreak_tree_height	wndbrkht	Height	Float	Real	no	6	1	0.1	35	meters	
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	2	plant_symbol	plantsym	Plant Symbol	String	Varchar	yes	8					
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	3	plant_scientific_name	plantsciname	Scientific Name	String	Varchar	no	30					
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	4	plant_common_name	plantcomname	Common Name	String	Varchar	no	30					
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	5	component_key	cokey	Component Key	Integer	Int	yes	30					



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_potential_windbreak	copwindbreak	Component Potential Windbreak	The Component Potential Windbreak table lists the windbreak plant species commonly recommended for the referenced map unit component. A windbreak plant listed in this table may be used alone or in combination with other plants.	6	comp_potential_windbreak_key	copwindbreakkey	Component Potential Windbreak Key	Integer	Int	yes	30					
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	1	restriction_kind	reskind	Kind	Choice	Varchar	no	30					restriction_kind
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	2	restriction_hardness	reshard	Hardness	Choice	Varchar	no	30					rupture_resist_block_cem
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	3	restriction_depth_to_top	resdept	Top Depth	Integer	Smallint	no	9		0	9999	cm	

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	4	restriction_depth_to_bottom	resdepb	Bottom Depth	Integer	Smallint	no	12		0	9999	cm	
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	5	restriction_thickness	resthk	Thickness	Integer	Smallint	no	9		0	999	cm	
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	6	component_key	cokey	Component Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_restrictions	corestrictions	Component Restrictions	The Component Restrictions table lists the root restrictive feature(s) or layer(s) for the referenced map unit component. If the thickness of the restrictive layer is greater than zero (low=5, RV=8, high=10), the restrictive layer exists in all delineations of the map unit where the component occurs. If the thickness of the restrictive layer includes zero (low=0, RV=2, high=5), the restrictive layer may exist in some delineations, but not in others. This table will be empty if the component does not have restrictive features, but could have several rows if several restrictive features occur in the soil.	7	comp_restrictions_key	corestrictkey	Component Restrictions Key	Integer	Int	yes	30					
component_soil_moisture	cosoilmoist	Component Soil Moisture	The Component Soil Moisture table describes the typical soil moisture profile for the referenced map unit component during the month referenced in the Component Month table. The soil moisture profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	1	soil_moist_depth_to_top	soimoistdept	Top Depth	Integer	Smallint	no	9		0	9999	cm	
component_soil_moisture	cosoilmoist	Component Soil Moisture	The Component Soil Moisture table describes the typical soil moisture profile for the referenced map unit component during the month referenced in the Component Month table. The soil moisture profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	2	soil_moist_depth_to_bottom	soimoistdepb	Bottom Depth	Integer	Smallint	no	12		0	9999	cm	
component_soil_moisture	cosoilmoist	Component Soil Moisture	The Component Soil Moisture table describes the typical soil moisture profile for the referenced map unit component during the month referenced in the Component Month table. The soil moisture profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	3	soil_moisture_status	soimoiststat	Moisture Status	Choice	Varchar	no	30					soil_moisture_status
component_soil_moisture	cosoilmoist	Component Soil Moisture	The Component Soil Moisture table describes the typical soil moisture profile for the referenced map unit component during the month referenced in the Component Month table. The soil moisture profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	4	comp_month_key	comonthkey	Component Month Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_soil_moisture	cosoilmoist	Component Soil Moisture	The Component Soil Moisture table describes the typical soil moisture profile for the referenced map unit component during the month referenced in the Component Month table. The soil moisture profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	5	comp_soil_moisture_key	cosoilmoistkey	Component Soil Moisture Key	Integer	Int	yes	30					
component_soil_temperature	cosoiltemp	Component Soil Temperature	The Component Soil Temperature table describes the typical soil temperature profile for the referenced map unit component during the month referenced in the Component Month table. The soil temperature profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	1	soil_temperature_mean_monthly	soitempmm	Monthly Temp	Integer	Smallint	no	7		-40	50	degrees c	
component_soil_temperature	cosoiltemp	Component Soil Temperature	The Component Soil Temperature table describes the typical soil temperature profile for the referenced map unit component during the month referenced in the Component Month table. The soil temperature profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	2	soil_temp_depth_to_top	soitempdept	Top Depth	Integer	Smallint	no	9		0	9999	cm	
component_soil_temperature	cosoiltemp	Component Soil Temperature	The Component Soil Temperature table describes the typical soil temperature profile for the referenced map unit component during the month referenced in the Component Month table. The soil temperature profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	3	soil_temp_depth_to_bottom	soitempdepb	Bottom Depth	Integer	Smallint	no	12		0	9999	cm	
component_soil_temperature	cosoiltemp	Component Soil Temperature	The Component Soil Temperature table describes the typical soil temperature profile for the referenced map unit component during the month referenced in the Component Month table. The soil temperature profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	4	comp_month_key	comonthkey	Component Month Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_soil_temperature	cosoiltemp	Component Soil Temperature	The Component Soil Temperature table describes the typical soil temperature profile for the referenced map unit component during the month referenced in the Component Month table. The soil temperature profiles for each month, taken as a group of twelve months, describe the representative situation for the component throughout the year.	5	comp_soil_temperature_key	cosoiltempkey	Component Soil Temperature Key	Integer	Int	yes	30					
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	1	surface_frag_cover_percent	sfragcov	Cover %	Float	Real	no	7	2	0	100	percent	
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	2	mean_distance_between_rock_s	distrocks	Spacing	Float	Real	no	7	2	0	50	meters	
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	3	surface_frag_kind	sfragkind	Kind	Choice	Varchar	no	30					fragment_kind

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	4	surface_frag_size	sfragsize	Size	Integer	Smallint	no	5		2	3000	mm	
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	5	surface_frag_shape	sfragshp	Shape	Choice	Varchar	no	30					fragment_shape
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	6	surface_frag_roundness	sfraground	Roundness	Choice	Varchar	no	30					fragment_roundness
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	7	surface_frag_hardness	sfraghard	Hardness	Choice	Varchar	no	30					rupture_resist_block_cem

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	8	component_key	cokey	Component Key	Integer	Int	yes	30					
component_surface_fragments	cosurffrags	Component Surface Fragments	The Component Surface Fragments table lists the organic or mineral fragments that generally occur on the surface of the referenced map unit component. If the cover percent is greater than zero (low=0.1, RV=1, high=3) for a row in this table, the fragment is in every delineation of the map unit where the referenced component occurs. If the Cover % includes zero (low=0, RV=0.01, high=1) for a row in this table, the fragment may exist in some delineations and not in others.	9	comp_surface_fragments_key	cosurffragskey	Component Surface Fragments Key	Integer	Int	yes	30					
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	1	geomorphic_position_mountains	geomposmntn	Geomorphic Component - Mountains	Choice	Varchar	no	30					geomor_pos_mountain
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	2	geomorphic_position_hills	geomposhill	Geomorphic Component - Hills	Choice	Varchar	no	30					geomor_pos_hill
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	3	geomorphic_position_terraces	geompostrc	Geomorphic Component - Terraces	Choice	Varchar	no	30					geomor_pos_terrace

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	4	geomorphic_position_flats	geomposflats	Geomorphic Component - Flats	Choice	Varchar	no	30					geomor_pos_flat
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	5	comp_geomorph_desc_key	cogeomdkey	Component Geomorphic Description Key	Integer	Int	yes	30					
component_surface_morph_gc	cosurfmorphgc	Component Three Dimensional Surface Morphometry	The Component Three Dimensional Surface Morphometry table lists the typical geomorphic position (s) of the referenced map unit component, in three dimension terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	6	comp_surface_morph_gc_key	cosurfmorgckey	Component Surface Morphometry - Geomorphic Component Key	Integer	Int	yes	30					
component_surface_morph_hpp	cosurfmorphhpp	Component Two Dimensional Surface Morphometry	The Component Two Dimensional Surface Morphometry table lists the geomorphic position(s) of the referenced map unit component, in two dimensional hillslope profile terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	1	hillslope_profile	hillslopeprof	Hillslope Profile	Choice	Varchar	no	30					hillslope_profile
component_surface_morph_hpp	cosurfmorphhpp	Component Two Dimensional Surface Morphometry	The Component Two Dimensional Surface Morphometry table lists the geomorphic position(s) of the referenced map unit component, in two dimensional hillslope profile terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	2	comp_geomorph_desc_key	cogeomdkey	Component Geomorphic Description Key	Integer	Int	yes	30					
component_surface_morph_hpp	cosurfmorphhpp	Component Two Dimensional Surface Morphometry	The Component Two Dimensional Surface Morphometry table lists the geomorphic position(s) of the referenced map unit component, in two dimensional hillslope profile terms. The geomorphic position(s) listed in this table apply to the geomorphic feature referenced in the Component Geomorphic Description table.	3	comp_surface_morph_hpp_key	cosurfmorphhppkey	Component Surface Morphometry - Hillslope Profile Position	Integer	Int	yes	30					



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_surface_morph_mr	cosurfmorphmr	Component Microrelief Surface Morphometry	The Component Microrelief Surface Morphometry table lists microrelief features associated with the referenced geomorphic (microfeature) feature shown in the Component Geomorphic Description table.	1	geomorph_micro_relief	geomicrorelief	Microrelief Kind	Choice	Varchar	no	30					microrelief_kind
component_surface_morph_mr	cosurfmorphmr	Component Microrelief Surface Morphometry	The Component Microrelief Surface Morphometry table lists microrelief features associated with the referenced geomorphic (microfeature) feature shown in the Component Geomorphic Description table.	2	comp_geomorph_desc_key	cogeomdkey	Component Geomorphic Description Key	Integer	Int	yes	30					
component_surface_morph_mr	cosurfmorphmr	Component Microrelief Surface Morphometry	The Component Microrelief Surface Morphometry table lists microrelief features associated with the referenced geomorphic (microfeature) feature shown in the Component Geomorphic Description table.	3	comp_surface_morph_mr_key	cosurfmormrkey	Component Surface Morphometry - Micro Relief Key	Integer	Int	yes	30					
component_surface_morph_ss	cosurfmorphss	Component Slope Shape Surface Morphometry	The Component Slope Shape Surface Morphometry table lists the geomorphic shape(s) of the referenced map unit component, in slope shape terms. The slope shape terms listed in this table apply to the referenced geomorphic feature shown in the Component Geomorphic Description table.	1	shape_across	shapeacross	Slope Shape Across	Choice	Varchar	no	30					slope_shape
component_surface_morph_ss	cosurfmorphss	Component Slope Shape Surface Morphometry	The Component Slope Shape Surface Morphometry table lists the geomorphic shape(s) of the referenced map unit component, in slope shape terms. The slope shape terms listed in this table apply to the referenced geomorphic feature shown in the Component Geomorphic Description table.	2	shape_down	shapedown	Slope Shape Up/Down	Choice	Varchar	no	30					slope_shape
component_surface_morph_ss	cosurfmorphss	Component Slope Shape Surface Morphometry	The Component Slope Shape Surface Morphometry table lists the geomorphic shape(s) of the referenced map unit component, in slope shape terms. The slope shape terms listed in this table apply to the referenced geomorphic feature shown in the Component Geomorphic Description table.	3	comp_geomorph_desc_key	cogeomdkey	Component Geomorphic Description Key	Integer	Int	yes	30					
component_surface_morph_ss	cosurfmorphss	Component Slope Shape Surface Morphometry	The Component Slope Shape Surface Morphometry table lists the geomorphic shape(s) of the referenced map unit component, in slope shape terms. The slope shape terms listed in this table apply to the referenced geomorphic feature shown in the Component Geomorphic Description table.	4	comp_surface_morph_ss_key	cosurfmorskey	Component Surface Morphometry - Slope Shape Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_tax_fam_mineralogy	cotaxfmmin	Component Taxonomic Family Mineralogy	The Component Taxonomic Family Mineralogy table lists the mineralogy characteristics, as defined in Soil Taxonomy, that apply to the referenced map unit component.	1	taxonomic_family_mineralogy	taxminalogy	Mineralogy	Choice	Varchar	no	30					taxonomic_family_mineralogy
component_tax_fam_mineralogy	cotaxfmmin	Component Taxonomic Family Mineralogy	The Component Taxonomic Family Mineralogy table lists the mineralogy characteristics, as defined in Soil Taxonomy, that apply to the referenced map unit component.	2	component_key	cokey	Component Key	Integer	Int	yes	30					
component_tax_fam_mineralogy	cotaxfmmin	Component Taxonomic Family Mineralogy	The Component Taxonomic Family Mineralogy table lists the mineralogy characteristics, as defined in Soil Taxonomy, that apply to the referenced map unit component.	3	comp_tax_fam_min_key	cotaxfmminkey	Component Taxonomic Family Mineralogy Key	Integer	Int	yes	30					
component_tax_moisture_class	cotaxmoistcl	Component Taxonomic Moisture Class	The Component Taxonomic Moisture Class table provides clear identification of the intended taxonomic moisture class, as defined in Soil Taxonomy, that apply to the referenced map unit component, even though moisture class is implied at a higher taxonomic level. The class or classes listed in this table describe the representative situation for the component.	1	taxonomic_moisture_class	taxmoistcl	Moisture Class	Choice	Varchar	no	30					taxonomic_moisture_class
component_tax_moisture_class	cotaxmoistcl	Component Taxonomic Moisture Class	The Component Taxonomic Moisture Class table provides clear identification of the intended taxonomic moisture class, as defined in Soil Taxonomy, that apply to the referenced map unit component, even though moisture class is implied at a higher taxonomic level. The class or classes listed in this table describe the representative situation for the component.	2	component_key	cokey	Component Key	Integer	Int	yes	30					
component_tax_moisture_class	cotaxmoistcl	Component Taxonomic Moisture Class	The Component Taxonomic Moisture Class table provides clear identification of the intended taxonomic moisture class, as defined in Soil Taxonomy, that apply to the referenced map unit component, even though moisture class is implied at a higher taxonomic level. The class or classes listed in this table describe the representative situation for the component.	3	comp_tax_moisture_class_key	cotaxmckey	Component Taxonomic Family Moisture Class Key	Integer	Int	yes	30					
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	1	record_date	recdate	Date	Date/Time	Datetime	no	22					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	2	component_text_kind	comptextkind	Kind	Choice	Varchar	no	30					component_text_kind
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	3	text_category	textcat	Category	String	Varchar	no	20					
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	4	text_subcategory	textsubcat	Subcategory	String	Varchar	no	20					
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	5	text	text	Text	Narrative Text	Varchar(max)	no	7					
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	6	component_key	cokey	Component Key	Integer	Int	yes	30					
component_text	cotext	Component Text	The Component Text table contains notes and narrative descriptions for the referenced map unit component. In many cases, the table will be empty for a particular component.	7	comp_text_key	cotextkey	Component Text Key	Integer	Int	yes	30					
component_trees_to_manage	cotreestomng	Component Trees To Manage	The Component Trees To Manage table lists the trees commonly recommended for managing on the referenced map unit component.	1	plant_symbol	plantsym	Plant Symbol	String	Varchar	yes	8					
component_trees_to_manage	cotreestomng	Component Trees To Manage	The Component Trees To Manage table lists the trees commonly recommended for managing on the referenced map unit component.	2	plant_scientific_name	plantsciname	Scientific Name	String	Varchar	no	30					
component_trees_to_manage	cotreestomng	Component Trees To Manage	The Component Trees To Manage table lists the trees commonly recommended for managing on the referenced map unit component.	3	plant_common_name	plantcomname	Common Name	String	Varchar	no	30					
component_trees_to_manage	cotreestomng	Component Trees To Manage	The Component Trees To Manage table lists the trees commonly recommended for managing on the referenced map unit component.	4	component_key	cokey	Component Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
component_trees_to_manage	cotreestomng	Component Trees To Manage	The Component Trees To Manage table lists the trees commonly recommended for managing on the referenced map unit component.	5	comp_trees_to_manage_key	cotreestomngkey	Component Trees to Manage Key	Integer	Int	yes	30					
component_tax_fam_other	cotxfmother	Component Taxonomic Family Other Criteria	The Component Taxonomic Family Other Criteria table lists the other taxonomic characteristics, such as classes of coatings or permanent cracks, as defined in Soil Taxonomy, that apply to the referenced map unit component. The characteristics listed in this table describe the representative situation for the component.	1	taxonomic_family_other	taxfamother	Family Other	Choice	Varchar	no	30					taxonomic_family_other
component_tax_fam_other	cotxfmother	Component Taxonomic Family Other Criteria	The Component Taxonomic Family Other Criteria table lists the other taxonomic characteristics, such as classes of coatings or permanent cracks, as defined in Soil Taxonomy, that apply to the referenced map unit component. The characteristics listed in this table describe the representative situation for the component.	2	component_key	cokey	Component Key	Integer	Int	yes	30					
component_tax_fam_other	cotxfmother	Component Taxonomic Family Other Criteria	The Component Taxonomic Family Other Criteria table lists the other taxonomic characteristics, such as classes of coatings or permanent cracks, as defined in Soil Taxonomy, that apply to the referenced map unit component. The characteristics listed in this table describe the representative situation for the component.	3	comp_tax_fam_other_key	cotaxfokey	Component Taxonomic Family Other Key	Integer	Int	yes	30					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	1	rule_name	rulename	Rule Name	String	Varchar	no	30					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	2	rule_design	ruledesign	Rule Design	Choice	Varchar	yes	30					rule_design
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	3	rule_description	ruledesc	Description	Narrative Text	Varchar(max)	no	11					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	4	data_approved_for_use	dataafuse	Ready to use?	Boolean	Char	no	7					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	5	most_recent_rule_comp_wlu	mrecentrulecwl	Most Recent Rule Component When Last Updated	Date/Time	Datetime	no	26					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	6	rule_key	rulekey	Rule Key	Integer	Int	yes	30					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	7	dist_md_key	distmdkey	Distribution Metadata Key	Integer	Int	yes	30					
distribution_interp_metadata	distinterpmd	Distribution Interp Metadata	The Distribution Interp Metadata table records the set of NASIS fuzzy logic interpretations which were generated for the map unit components included in a set of distribution data.	8	dist_interp_md_key	distinterpmdkey	Distribution Interpretation Metadata Key	Integer	Int	yes	30					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	1	area_type_name	areatypename	Area Type Name	String	Varchar	no	30					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	2	area_symbol	areasymbol	Area Symbol	String	Varchar	no	20					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	3	area_name	areaname	Area Name	String	Varchar	no	30					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	4	soil_survey_area_status	ssastatus	Survey Status	Choice	Varchar	no	30					soil_survey_area_status
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	5	correlation_date	cordate	Correlation Date	Date/Time	Datetime	no	22					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	6	export_certification_status	exportcertstatus	Export Certification Status	Choice	Varchar	no	30					export_certification_status

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	7	export_certification_date	exportcertdate	Export Certification Date	Date/Time	Datetime	no	22					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	8	export_metadata	exportmetadata	Export Metadata	Narrative Text	Varchar(max)	no	8					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	9	legend_key	lkey	Legend Key	Integer	Int	yes	30					
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	10	dist_md_key	distmdkey	Distribution Metadata Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_legend_metadata	distlegendmd	Distribution Legend Metadata	The Distribution Legend Metadata table records information about the legends or soil survey areas selected for inclusion in a set of distributed data. The presence of a legend in this table does not imply that all of the available data for that legend was included in the set of data that was distributed. Only certain map units and components for that legend may have been selected. The record of the criteria used for selecting map units and components may be found in the Distribution Metadata table.	11	dist_legend_md_key	distlegendmdkey	Distribution Legend Metadata Key	Integer	Int	yes	30					
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	1	distribution_generation_date	distgendate	Distribution Generation Date	Date/Time	Datetime	no	22					
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	2	distribution_status	diststatus	Distribution Status	Choice	Varchar	yes	30					distribution_status



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	3	interp_max_reasons	interpmaxreasons	Interpretation Maximum Reasons	Integer	Smallint	no	15		0			
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	4	dist_md_key	distmdkey	Distribution Metadata Key	Integer	Int	yes	30					
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	5	area_symbol	areasympol	Area Symbol	String	Varchar	yes	20					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
distribution_metadata	distmd	Distribution Metadata	The Distribution Metadata table records information associated with the selection of a set of data for distribution to some entity or information system external to NASIS. A set of distribution data may include only selected map units from a legend or legends, and only selected components of those map units. This table records the criteria used for selecting map units and components for inclusion in the set of distributed data. Other recorded information includes the name of the NASIS user who initiated a distribution request, and the times when that request was made, and when that request was ultimately processed.	6	tabular_version	tabularversion	Tabular Version	Integer	Int	yes	11					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	1	area_symbol	areasympol	Area Symbol	String	Varchar	yes	20					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	3	feature_symbol	featsym	Feature Symbol	String	Varchar	yes	7					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	4	feature_name	featname	Feature Name	String	Varchar	yes	30					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	5	feature_description	featdesc	Feature Description	Narrative Text	Varchar(max)	yes	11					
feature_description	featdesc	Feature Description	The Feature Description table records the description of all spot features that occur in a soil survey area.	6	feature_key	featkey	Feature Key	Integer	Int	yes	30					
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	1	area_symbol	areasympol	Area Symbol	String	Varchar	yes	20					
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	3	feature_symbol	featsym	Feature Symbol	String	Varchar	yes	7					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	4	feature_key	featkey	Feature Key	Integer	Int	yes	30					
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	5	feature_line_geographic	featlinegeo	Feature Line Geographic	SQL Geometry	Geometry	no						
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	6	feature_line_projected	featlineproj	Feature Line Projected	SQL Geometry	Geometry	no						
feature_line	featline	Feature Line	The Feature Line table records all spot feature symbols in a soil survey area that were digitized as one or more lines.	7	feature_line_key	featlinekey	Feature Line Key	Integer	Int	yes						
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	1	area_symbol	areasympol	Area Symbol	String	Varchar	yes	20					
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	3	feature_symbol	featsym	Feature Symbol	String	Varchar	yes	7					
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	4	feature_key	featkey	Feature Key	Integer	Int	yes	30					
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	5	feature_point_geographic	featpointgeo	Feature Point Geographic	SQL Geometry	Geometry	no						
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	6	feature_point_projected	featpointproj	Feature Point Projected	SQL Geometry	Geometry	no						
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	7	feature_point_key	featpointkey	Feature Point key	Integer	Int	yes						
feature_point	featpoint	Feature Point	The Feature Point table records all spot feature symbols in a soil survey area that were digitized as one or more points.	8	marker_character	markercharacter	Marker Character	String	Char	no						

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	2	clip_area_symbol	clipareasymbol	Clip Area Symbol	String	Varchar	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	3	spatial_version	spatialversion	Spatial Version	Integer	Int	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	4	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	5	mapunit_key	mukey	Mapunit Key	Integer	Int	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	6	mapunit_polygon_geographic	mupolygongeo	Mapunit Polygon Geographic	SQL Geometry	Geometry	no						

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	7	mapunit_polygon_projected	mupolygonproj	Mapunit Polygon Projected	SQL Geometry	Geometry	no						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	8	mapunit_polygon_key	mupolygonkey	Mapunit Polygon Key	Integer	Int	yes						
gsm_mapunit_polygon	gsmmupolygon	General Soil Map Mapunit Polygon	This table contains the map unit polygon feature classes for the general soil map of the United States and some of its territories. This coverage is historically known as "STATSGO". In addition to the map unit feature class for the entire US, this table includes the individual state map unit feature classes.	9	gsm_mapunit_polygon_key	gsmmupolygonkey	GSM Mapunit Polygon Key	Integer	Int	yes						
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	1	area_type_name	areatypename	Area Type Name	String	Varchar	yes	30					
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	2	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	3	area_name	areaname	Area Name	String	Varchar	no	30					
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	4	area_overlap_acres	areaovacres	Overlap Acres	Integer	Int	no	11		0		acres	
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	5	legend_key	lkey	Legend Key	Integer	Int	yes	30					
legend_area_overlap	laoverlap	Legend Area Overlap	The Legend Area Overlap table lists the geographic areas that are coincident with the soil survey area identified in the Legend table. For example, a survey area that covers two counties would have two rows in this table, one for each county. Other types of geographic areas listed might include state, MLRA, rainfall (R) factor area, climate (C) factor area, etc.	6	legend_area_overlap_key	lareaovkey	Legend Area Overlap Key	Integer	Int	yes	30					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	1	area_type_name	areatypename	Area Type Name	String	Varchar	yes	30					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	2	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	3	area_name	areaname	Area Name	String	Varchar	no	30					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	4	area_acres	areaacres	Area Acres	Integer	Int	no	11		0		acres	

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	5	mlra_office	mlraoffice	MLRA Office	Choice	Varchar	no	30					mlra_office
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	6	legend_description	legenddesc	Legend Description	String	Varchar	no	30					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	7	soil_survey_area_status	ssastatus	Survey Status	Choice	Varchar	no	30					soil_survey_area_status
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	8	mou_agency_responsible	mouagncyresp	MOU Agency Responsible	Choice	Varchar	no	30					mou_agency_responsible
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	9	project_scale	projectscale	Project Scale	Integer	Int	no	11					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	10	correlation_date	cordate	Correlation Date	Date/Time	Datetime	no	22					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	11	ssurgo_archived	ssurgoarchived	SSURGO Archived	Date/Time	Datetime	no	22					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	12	legend_suitability_for_use	legendsuituse	Geographic Applicability	Choice	Varchar	no	30					legend_suitability_for_use
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	13	legend_certification_status	legendcertstat	Legend Certification Status	Choice	Varchar	no	30					legend_certification_status
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	14	legend_key	lkey	Legend Key	Integer	Int	yes	30					
legend	legend	Legend	The Legend table identifies the soil survey area that the legend is related to, and related information about that legend.	15	tabular_version	tabularversion	Tabular Version	Integer	Int	yes	11					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	1	record_date	recdate	Date	Date/Time	Datetime	no	22					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	2	legend_text_kind	legendtextkind	Kind	Choice	Varchar	no	30					legend_text_kind

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	3	text_category	textcat	Category	String	Varchar	no	20					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	4	text_subcategory	textsubcat	Subcategory	String	Varchar	no	20					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	5	text	text	Text	Narrative Text	Varchar(max)	no	7					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	6	legend_key	lkey	Legend Key	Integer	Int	yes	30					
legend_text	legendtext	Legend Text	The Legend Text table contains notes and narrative descriptions related to the referenced legend. Legend text is optional. In many cases, this table is empty.	7	legend_text_key	legtextkey	Legend Text Key	Integer	Int	yes	30					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	1	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes	7					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	2	mapunit_name	muname	Mapunit Name	String	Varchar	no	30					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	3	mapunit_kind	mukind	Kind	Choice	Varchar	no	30					mapunit_kind
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	4	mapunit_status	mustatus	Status	Choice	Varchar	no	30					mapunit_status
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	5	mapunit_acres	muacres	Total Acres	Integer	Int	no	11		0		acres	
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	6	mapunit_linear_feature_width	mapunitfw	Linear Feature Width	Integer	Smallint	no	20				meters	



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	7	mapunit_point_feature_area	mapunitpfa	Point Feature Area	Float	Real	no	18	1	0.1	10	acres	
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	8	farmland_classification	farmIndcl	Farm Class	Choice	Varchar	no	30					farmland_classification
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	9	mapunit_hel_class	muhelcl	HEL	Choice	Varchar	no	30					mapunit_hel_class
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	10	mapunit_hel_class_water	muwathelcl	HEL Water	Choice	Varchar	no	30					mapunit_hel_class
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	11	mapunit_hel_class_wind	muwndhelcl	HEL Wind	Choice	Varchar	no	30					mapunit_hel_class
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	12	interpretive_focus	interpfocus	Interpretive Focus	String	Varchar	no	30					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	13	investigation_intensity	invesintens	Order of Mapping	Choice	Varchar	no	30					investigation_intensity
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	14	ia_corn_suitability_rating	iacornsr	IA CSR	Integer	Smallint	no	4		5	100		
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	15	nh_important_forest_soil_group	nhiforsoigrp	NH Forest Soil Grp	Choice	Varchar	no	30					nh_important_forest_soil_group
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	16	nh_spi_for_agriculture	nhspiagr	NH SPI Agr	Float	Float	no	6	1	0	100		
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	17	vt_septic_system_class	vtsepticsysl	VT Septic System	Choice	Varchar	no	30					vt_septic_system_class_2007

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	18	mapunit_certification_status	mucertstat	Map Unit Certification Status	Choice	Varchar	no	30					mapunit_certification_status
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	19	legend_key	lkey	Legend Key	Integer	Int	yes	30					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	20	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	21	mapunit_sequence	museq	Mapunit Sequence	Integer	Int	yes	11					
mapunit	mapunit	Mapunit	The Mapunit table identifies the map units included in the referenced legend. Data related the map unit as a whole are also given.	22	national_mapunit_symbol	nationalmusym	National Mapunit Symbol	String	Varchar	yes						
MetadataAlignment	MetadataAlignment	Alignment Metadata	This lookup table records the list of allowable alignment values and names.	1	Alignment	Alignment	Alignment	Choice	Smallint	yes	16					Alignment (NASIS 6 metadata)
MetadataAlignment	MetadataAlignment	Alignment Metadata	This lookup table records the list of allowable alignment values and names.	2	AlignmentName	AlignmentName	Alignment Name	Choice	Varchar	yes	16					
MetadataCardinality	MetadataCardinality	Cardinality Metadata	This lookup table records the list of allowable cardinality values and names.	1	Cardinality	Cardinality	Cardinality	Choice	Smallint	yes	16					Cardinality (NASIS 6 metadata)
MetadataCardinality	MetadataCardinality	Cardinality Metadata	This lookup table records the list of allowable cardinality values and names.	2	CardinalityName	CardinalityName	Cardinality Name	Choice	Varchar	yes	16					Cardinality (NASIS 6 metadata)
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	1	TableID	TableID	Table ID	Integer	Int	yes	11					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	2	ColumnID	ColumnID	Column ID	Integer	Int	yes	11					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	3	TableColumnSequence	TableColumnSequence	Table Column Sequence	Integer	Smallint	yes	21					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	4	RelationshipID	RelationshipID	Relationship ID	Integer	Int	yes	15					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	5	DisplaySequence	DisplaySequence	Display Sequence	Integer	Smallint	yes	16					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	6	Branch	Branch	Branch	Integer	Int	yes	11					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	7	DisplayTableID	DisplayTableID	Display Table ID	Integer	Int	no	16					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	8	DisplayColumnID	DisplayColumnID	DisplayColumn ID	Integer	Int	no	16					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	9	DisplayTableColumnSequence	DisplayTableColumnSequence	Display Table Column Sequence	Integer	Smallint	no	29					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	10	DisplayColumnLabel	DisplayColumnLabel	Display Column Label	String	Varchar	no	30					
MetadataColumnLookup	MetadataColumnLookup	Column Lookup Metadata	A record in this table corresponds to one of the lookups required for an end user to select a value for the corresponding column. Selecting a value for a column may require multiple lookups down a table hierarchy.	11	DisplayOnlyInChoiceList	DisplayOnlyInChoiceList	Display Only in Choice List?	Boolean	Smallint	yes	28					
MetadataDatetimePrecision	MetadataDatetimePrecision	Datetime Precision Metadata	This lookup table records the list of allowable datetime precision values and names.	1	DatetimePrecision	DatetimePrecision	Datetime Precision	Choice	Smallint	yes	18					Datetime Precision (NASIS 6 Metadata)

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataDatetimePrecision	MetadataDatetimePrecision	Datetime Precision Metadata	This lookup table records the list of allowable datetime precision values and names.	2	DatetimePrecisionName	DatetimePrecisionName	Datetime Precision Name	Choice	Varchar	yes	23					
MetadataDefaultType	MetadataDefaultType	Default Type Metadata	This lookup table records the list of allowable default type values and names.	1	DefaultType	DefaultType	Default Type	Choice	Smallint	yes	30					Default Type (NASIS 6 metadata)
MetadataDefaultType	MetadataDefaultType	Default Type Metadata	This lookup table records the list of allowable default type values and names.	2	DefaultTypeName	DefaultTypeName	Default Type Name	Choice	Varchar	yes	30					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	1	DomainID	DomainID	Domain ID	Integer	Int	yes	11					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	2	ChoiceSequence	ChoiceSequence	Choice Sequence	Integer	Smallint	yes	15					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	3	ChoiceValue	ChoiceValue	Choice Value	Integer	Smallint	yes	12					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	4	ChoiceName	ChoiceName	Choice Name	String	Varchar	yes	30					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	5	ChoiceLabel	ChoiceLabel	Choice Label	String	Varchar	yes	30					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	6	ChoiceDescription	ChoiceDescription	Choice Description	Narrative Text	Varchar(max)	no	18					
MetadataDomainDetail	MetadataDomainDetail	Domain Detail Metadata	A record in this table corresponds to a member of a domain.	7	ChoiceObsolete	ChoiceObsolete	Obsolete Choice?	Boolean	Smallint	yes	16					
MetadataDomainMaster	MetadataDomainMaster	Domain Master Metadata	A record in this table corresponds to a domain. A domain is a fixed set of values to which a column may be restricted. The same domain may serve as the domain for more than one column in a database.	1	DomainID	DomainID	Domain ID	Integer	Int	yes	11					
MetadataDomainMaster	MetadataDomainMaster	Domain Master Metadata	A record in this table corresponds to a domain. A domain is a fixed set of values to which a column may be restricted. The same domain may serve as the domain for more than one column in a database.	2	DomainName	DomainName	Domain Name	String	Varchar	yes	30					
MetadataDomainMaster	MetadataDomainMaster	Domain Master Metadata	A record in this table corresponds to a domain. A domain is a fixed set of values to which a column may be restricted. The same domain may serve as the domain for more than one column in a database.	3	DomainRanked	DomainRanked	Domain Ranked?	Boolean	Smallint	yes	14					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataDomainMaster	MetadataDomainMaster	Domain Master Metadata	A record in this table corresponds to a domain. A domain is a fixed set of values to which a column may be restricted. The same domain may serve as the domain for more than one column in a database.	4	DisplayLabel	DisplayLabel	Display Label?	Boolean	Smallint	yes	14					
MetadataDomainMaster	MetadataDomainMaster	Domain Master Metadata	A record in this table corresponds to a domain. A domain is a fixed set of values to which a column may be restricted. The same domain may serve as the domain for more than one column in a database.	5	DomainCustomizable	DomainCustomizable	Domain Customizable?	Boolean	Smallint	yes	20					
MetadataIndexDetail	MetadataIndexDetail	Index Detail Metadata	A record in this table corresponds to a column in an index for a table in a relational database.	1	IndexID	IndexID	Index ID	Integer	Int	yes	11					
MetadataIndexDetail	MetadataIndexDetail	Index Detail Metadata	A record in this table corresponds to a column in an index for a table in a relational database.	2	IndexColumnSequence	IndexColumnSequence	Index Column Sequence	Integer	Smallint	yes	21					
MetadataIndexDetail	MetadataIndexDetail	Index Detail Metadata	A record in this table corresponds to a column in an index for a table in a relational database.	3	TableID	TableID	Table ID	Integer	Int	yes	11					
MetadataIndexDetail	MetadataIndexDetail	Index Detail Metadata	A record in this table corresponds to a column in an index for a table in a relational database.	4	ColumnID	ColumnID	Column ID	Integer	Int	yes	11					
MetadataIndexDetail	MetadataIndexDetail	Index Detail Metadata	A record in this table corresponds to a column in an index for a table in a relational database.	5	TableColumnSequence	TableColumnSequence	Table Column Sequence	Integer	Smallint	yes	21					
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	1	IndexID	IndexID	Index ID	Integer	Int	yes	11					
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	2	TableID	TableID	Table ID	Integer	Int	yes	11					
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	3	ConstraintOrIndexName	ConstraintOrIndexName	Constraint or Index Name	String	Varchar	yes	30					
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	4	UniqueIndex	UniqueIndex	Unique Index?	Boolean	Smallint	yes	13					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	5	PrimaryIndex	PrimaryIndex	Primary Index?	Boolean	Smallint	yes	14					
MetadataIndexMaster	MetadataIndexMaster	Index Master Metadata	A record in this table corresponds to an index for a table in a relational database. The corresponding index may be either a unique index or a duplicate index.	6	ConstraintDeferrable	ConstraintDeferrable	Constraint Deferrable?	Boolean	Smallint	yes	22					
MetadataLogicalDataType	MetadataLogicalDataType	Logical Data Type Metadata	This lookup table records the list of allowable logical data type values and names.	1	LogicalDataType	LogicalDataType	Logical Data Type	Choice	Smallint	yes	21					Logical Data Type (NASIS 6 metadata)
MetadataLogicalDataType	MetadataLogicalDataType	Logical Data Type Metadata	This lookup table records the list of allowable logical data type values and names.	2	LogicalDataTypeName	LogicalDataTypeName	Logical Data Type Name	Choice	Varchar	yes	22					
MetadataPhysicalDataType	MetadataPhysicalDataType	Physical Data Type Metadata	This lookup table records the list of allowable physical data type values and names.	1	PhysicalDataType	PhysicalDataType	Physical Data Type	Choice	Smallint	yes	18					Physical Data Type (NASIS 6 metadata)
MetadataPhysicalDataType	MetadataPhysicalDataType	Physical Data Type Metadata	This lookup table records the list of allowable physical data type values and names.	2	PhysicalDataTypeName	PhysicalDataTypeName	Physical Data Type Name	Choice	Varchar	yes	23					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	1	RelationshipID	RelationshipID	Relationship ID	Integer	Int	yes	15					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	2	LeftTableID	LeftTableID	Left Table ID	Integer	Int	yes	13					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	3	LeftColumnID	LeftColumnID	Left Column ID	Integer	Int	yes	14					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	4	LeftTableColumnSequence	LeftTableColumnSequence	Left Table Column Sequence	Integer	Smallint	yes	26					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	5	RightTableID	RightTableID	Right Table ID	Integer	Int	yes	14					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	6	RightColumnID	RightColumnID	Right Column ID	Integer	Int	yes	15					
MetadataRelationshipDetail	MetadataRelationshipDetail	Relationship Detail Metadata	A record in this table corresponds to one of the column pairs used to join two tables in a relational database. A join between two tables may be based on one or more column pairs.	7	RightTableColumnSequence	RightTableColumnSequence	Right Table Column Sequence	Integer	Smallint	yes	27					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	1	RelationshipID	RelationshipID	Relationship ID	Integer	Int	yes	15					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	2	LeftTableID	LeftTableID	Left Table ID	Integer	Int	yes	13					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	3	RightTableID	RightTableID	Right Table ID	Integer	Int	yes	14					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	4	RelationshipName	RelationshipName	Relationship Name	String	Varchar	yes	30					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	5	ForeignKeyConstraintName	ForeignKeyConstraintName	Foreign Key Constraint Name	String	Varchar	yes	30					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	6	Cardinality	Cardinality	Cardinality	Choice	Smallint	yes	16					Cardinality (NASIS 6 metadata)
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	7	CardinalityMinimum	CardinalityMinimum	Cardinality Minimum	Integer	Smallint	yes	19		0	1		

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	8	CardinalityMaximum	CardinalityMaximum	Cardinality Maximum	Integer	Smallint	yes	19		-1			
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	9	Mandatory	Mandatory	Mandatory?	Boolean	Smallint	yes	10					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	10	DeleteFail	DeleteFail	Delete Fail?	Boolean	Smallint	yes	12					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	11	InHierarchy	InHierarchy	In Hierarchy?	Boolean	Smallint	yes	13					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	12	FavoriteChild	FavoriteChild	Favorite Child?	Boolean	Smallint	yes	15					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	13	LoadFindRelated	LoadFindRelated	Load/Find Related?	Boolean	Smallint	yes	18					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	14	Paste	Paste	Paste?	Boolean	Smallint	yes	6					
MetadataRelationshipMaster	MetadataRelationshipMaster	Relationship Master Metadata	A record in this table corresponds to a relationship between two tables in a relational database. There may be more than one relationship between the same two tables in a relational database.	15	ConstraintDeferrable	ConstraintDeferrable	Constraint Deferrable?	Boolean	Smallint	yes	22					
MetadataSortDirection	MetadataSortDirection	Sort Direction Metadata	This lookup table records the list of allowable sort direction values and names.	1	SortDirection	SortDirection	Sort Direction	Choice	Smallint	yes	14					Sort Direction (NASIS 6 metadata)
MetadataSortDirection	MetadataSortDirection	Sort Direction Metadata	This lookup table records the list of allowable sort direction values and names.	2	SortDirectionName	SortDirectionName	Sort Direction Name	Choice	Varchar	yes	19					
MetadataSortType	MetadataSortType	Sort Type Metadata	This lookup table records the list of allowable sort type values and names.	1	SortType	SortType	Sort Type	Choice	Smallint	yes	29					Sort Type (NASIS 6 metadata)



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataSortType	MetadataSortType	Sort Type Metadata	This lookup table records the list of allowable sort type values and names.	2	SortTypeName	SortTypeName	Sort Type Name	Choice	Varchar	yes	29					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	1	TableID	TableID	Table ID	Integer	Int	yes	11					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	2	TablePhysicalName	TablePhysicalName	Table Physical Name	String	Varchar	yes	30					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	3	TableLogicalName	TableLogicalName	Table Logical Name	String	Varchar	yes	30					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	4	TableLabel	TableLabel	Table Label	String	Varchar	yes	30					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	5	TableDescription	TableDescription	Table Description	Narrative Text	Varchar(max)	yes	17					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	6	ImportExportFileName	ImportExportFileName	Import/Export File Name	String	Varchar	yes	30					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	7	TableCollectionID	TableCollectionID	Table Collection ID	Integer	Int	no	19					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	8	DAGLevel	DAGLevel	Directed Acyclic Graph Level	Integer	Smallint	yes	28					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	9	Visible	Visible	Visible?	Boolean	Smallint	yes	8					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	10	Selectable	Selectable	Selectable?	Boolean	Smallint	yes	11					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	11	Editable	Editable	Editable?	Boolean	Smallint	yes	9					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	12	NoInsertOrDelete	NoInsertOrDelete	No Insert or Delete?	Boolean	Smallint	yes	20					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	13	RootTable	RootTable	Root Table?	Boolean	Smallint	yes	11					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	14	CreateAsView	CreateAsView	Create As View?	Boolean	Smallint	yes	15					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	15	ClientDatabaseOnly	ClientDatabaseOnly	Client Database Only	Boolean	Smallint	yes	20					
MetadataTable	MetadataTable	Table Metadata	A record in this table corresponds to a table in a relational database.	16	ServerDatabaseOnly	ServerDatabaseOnly	Server Database Only	Boolean	Smallint	yes	20					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	1	TableCollectionID	TableCollectionID	Table Collection ID	Integer	Int	yes	19					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	2	TableCollectionName	TableCollectionName	Table Collection Name	String	Varchar	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	3	TableCollectionSequence	TableCollectionSequence	Table Collection Sequence	Integer	Smallint	yes	25		1			
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	4	TableCollectionInsertSequence	TableCollectionInsertSequence	TableCollectionInsertSequence	Integer	Smallint	no	29					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	5	RestrictedNASISSiteID	RestrictedNASISSiteID	Restricted NASIS Site ID	Integer	Smallint	no	24					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	6	NonRestrictedVisible	NonRestrictedVisible	Non-restricted Visible?	Boolean	Smallint	yes	23					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	7	LoadAll	LoadAll	Load All?	Boolean	Smallint	yes	9					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	8	VisibleInGridEditor	VisibleInGridEditor	Visible in Grid Editor?	Boolean	Smallint	yes	23					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	9	SelectableForReplication	SelectableForReplication	Selectable for Replication?	Boolean	Smallint	yes	27					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	10	Autoreplicate	Autoreplicate	Autoreplicate?	Boolean	Smallint	no	14					
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	11	CustomizationQuery	CustomizationQuery	Customization Query	Narrative Text	Varchar(max)	no	19					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataTableCollection	MetadataTableCollection	Table Collection Metadata	A record in this table corresponds to a collection of tables in a relational database that are managed as a group. A table may be a member of only one table collection.	12	CustomizationColumnID	CustomizationColumnID	Customization Column ID	Integer	Int	no	23					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	1	TableID	TableID	Table ID	Integer	Int	yes	11					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	2	ColumnID	ColumnID	Column ID	Integer	Int	yes	11					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	3	TableColumnSequence	TableColumnSequence	Table Column Sequence	Integer	Smallint	yes	21					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	4	BaseColumnPhysicalName	BaseColumnPhysicalName	Base Column Physical Name	String	Varchar	yes	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	5	ColumnPhysicalName	ColumnPhysicalName	Column Physical Name	String	Varchar	yes	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	6	ColumnLogicalName	ColumnLogicalName	Column Logical Name	String	Varchar	yes	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	7	ColumnGroupLabel	ColumnGroupLabel	Column Group Label	String	Varchar	no	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	8	ColumnLabel	ColumnLabel	Column Label	String	Varchar	yes	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	9	PhysicalDataType	PhysicalDataType	Physical Data Type	Choice	Smallint	yes	18					Physical Data Type (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	10	LogicalDataType	LogicalDataType	Logical Data Type	Choice	Smallint	yes	21					Logical Data Type (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	11	DomainID	DomainID	Domain ID	Integer	Int	no	11					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	12	ColumnDescription	ColumnDescription	Column Description	Narrative Text	Varchar(max)	yes	18					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	13	ColumnHelpText	ColumnHelpText	Column Help Text	Narrative Text	Varchar(max)	no	16					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	14	FieldSize	FieldSize	Field Size	Integer	Smallint	no	10					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	15	DecimalPrecision	DecimalPrecision	Decimal Precision	Integer	Smallint	no	17					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	16	DatetimePrecision	DatetimePrecision	Datetime Precision	Choice	Smallint	no	18					Datetime Precision (NASIS 6 Metadata)

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	17	Minimum	Minimum	Minimum	Float	Float	no	17	2				
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	18	Maximum	Maximum	Maximum	Float	Float	no	17	2				
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	19	DefaultType	DefaultType	Default Type	Choice	Smallint	no	30					Default Type (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	20	DefaultValue	DefaultValue	Default Value	String	Varchar	no	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	21	Alignment	Alignment	Alignment	Choice	Smallint	no	16					Alignment (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	22	DisplaySize	DisplaySize	Display Size	Integer	Smallint	no	12		0	255		
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	23	SortSequence	SortSequence	Sort Sequence	Integer	Smallint	no	13					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	24	SortType	SortType	Sort Type	Choice	Smallint	no	29					Sort Type (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	25	SortDirection	SortDirection	Sort Direction	Choice	Smallint	no	14					Sort Direction (NASIS 6 metadata)
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	26	UnitsOfMeasureUnabbreviated	UnitsOfMeasureUnabbreviated	Units of Measure Unabbreviated	String	Varchar	no	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	27	UnitsOfMeasureAbbreviated	UnitsOfMeasureAbbreviated	Units of Measure Abbreviated	String	Varchar	no	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	28	NotNull	NotNull	Not Null?	Boolean	Smallint	yes	9					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	29	Visible	Visible	Visible?	Boolean	Smallint	yes	8					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	30	Protected	Protected	Protected?	Boolean	Smallint	yes	10					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	31	SetDefaultOnObjectChange	SetDefaultOnObjectChange	Set Default on Object Change?	Boolean	Smallint	yes	29					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	32	SetDefaultOnRowChange	SetDefaultOnRowChange	Set Default on Row Change?	Boolean	Smallint	yes	26					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	33	IncludeInReplicationSelectList	IncludeInReplicationSelectList	Include in Replication Select List?	Boolean	Smallint	yes	30					
MetadataTableColumn	MetadataTableColumn	Table Column Metadata	A record in this table corresponds to a column in a table in a relational database.	34	FileContentColumnID	FileContentColumnID	File Content Column ID	Integer	Int	no	22					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	1	DatabaseDataModelVersion	DatabaseDataModelVersion	Database Data Model Version	String	Varchar	yes	27					
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	2	DatabaseLastAltered	DatabaseLastAltered	Database Last Altered	Date/Time	Datetime	yes	21					
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	3	DatabaseDataModelLog	DatabaseDataModelLog	Database Data Model Log	Narrative Text	Varchar(max)	yes	23					
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	4	MetadataDataModelVersion	MetadataDataModelVersion	Metadata Data Model Version	String	Varchar	yes	27					
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	5	MetadataLastUpdated	MetadataLastUpdated	Metadata Last Updated	Date/Time	Datetime	yes	21					
MetadataVersion	MetadataVersion	Version Metadata	The table records the version of the data model of the corresponding database and the version of the data model of the corresponding metadata. This table also records when the corresponding database was last altered and when the corresponding metadata was last loaded.	6	MetadataDataModelLog	MetadataDataModelLog	Metadata Data Model Log	Narrative Text	Varchar(max)	yes	23					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	1	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes	7					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	2	mapunit_name	muname	Mapunit Name	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	3	mapunit_status	mustatus	Status	Choice	Varchar	no	30					mapunit_status
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	4	slope_gradient_dcp	slopegraddcp	Slope Gradient - Dominant Component	Float	Real	no	18	1			percent	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	5	slope_gradient_wta	slopegradwta	Slope Gradient - Weighted Average	Float	Real	no	16	1			percent	

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mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	6	brockdepth_min	brockdepmin	Bedrock Depth - Minimum	Integer	Smallint	no	13				cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	7	wtdepth_annual_min	wtdepannmin	Water Table Depth - Annual - Minimum	Integer	Smallint	no	18				cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	8	wtdepth_apr_jun_min	wtdepaprjunmin	Water Table Depth - April - June - Minimum	Integer	Smallint	no	22				cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	9	flodfreq_dcd	flodfreqdcd	Flooding Frequency - Dominant Condition	Choice	Varchar	no	30					flooding_frequency_class
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	10	flodfreq_max	flodfreqmax	Flooding Frequency - Maximum	Choice	Varchar	no	30					flooding_frequency_class

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	11	pondfreq_prs	pondfreqprs	Ponding Frequency - Presence	Choice	Varchar	no	30					ponding_frequency_map_legend
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	12	aws_0_25_wta	aws025wta	Available Water Storage 0-25 cm - Weighted Average	Float	Real	no	26	2			cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	13	aws_0_50_wta	aws050wta	Available Water Storage 0-50 cm - Weighted Average	Float	Real	no	26	2			cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	14	aws_0_100_wta	aws0100wta	Available Water Storage 0-100 cm - Weighted Average	Float	Real	no	27	2			cm	
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	15	aws_0_150_wta	aws0150wta	Available Water Storage 0-150 cm - Weighted Average	Float	Real	no	27	2			cm	



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	16	drclass_dcd	drclassdcd	Drainage Class - Dominant Condition	Choice	Varchar	no	30					drainage_class
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	17	drclass_wettest	drclasswettest	Drainage Class - Wettest	Choice	Varchar	no	30					drainage_class
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	18	hydgrp_dcd	hydgrpdcdd	Hydrologic Group - Dominant Conditions	Choice	Varchar	no	30					hydrologic_group
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	19	icc_dcd	iccdcd	Irrigated Capability Class - Dominant Condition	Choice	Varchar	no	30					capability_class
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	20	icc_dcd_pct	iccdcdpct	Irrigated Capability Class - Dominant Condition Aggregate Percent	Integer	Smallint	no	30		0	100		

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	21	nicc_dcd	niccdcd	Non-Irrigated Capability Class - Dominant Condition	Choice	Varchar	no	30					capability_class
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	22	nicc_dcd_pct	niccdcdpct	Non-Irrigated Capability Class - Dominant Condition Aggregate Percent	Integer	Smallint	no	30		0	100		
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	23	eng_dwob_dcd	engdwobdcd	ENG - Dwellings W/O Basements - Dominant Condition	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	24	eng_dwb_dcd	engdwbcd	ENG - Dwellings with Basements - Dominant Condition	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	25	eng_dwb_ll	engdwbl	ENG - Dwellings with Basements - Least Limiting	String	Varchar	no	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	26	eng_dwb_ml	engdwbml	ENG - Dwellings with Basements - Most Limiting	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	27	eng_staf_dcd	engstafdcd	ENG - Septic Tank Absorption Fields - Dominant Condition	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	28	eng_staf_ll	engstafll	ENG - Septic Tank Absorption Fields - Least Limiting	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	29	eng_staf_ml	engstafml	ENG - Septic Tank Absorption Fields - Most Limiting	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	30	eng_sl_dcd	engsl_dcd	ENG - Sewage Lagoons - Dominant Condition	String	Varchar	no	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	31	eng_sl_dcp	engslhcp	ENG - Sewage Lagoons - Dominant Component	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	32	eng_lrs_dcd	englrhdcd	ENG - Local Roads and Streets - Dominant Condition	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	33	eng_cm_ss_dcd	engcmssdcd	ENG - Construction Materials; Sand Source - Dominant Condition	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	34	eng_cm_ss_mp	engcmssmp	ENG - Construction Materials; Sand Source - Most Probable	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	35	urb_rec_pt_dcd	urbrecptdcd	URB/REC - Paths and Trails - Dominant Condition	String	Varchar	no	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	36	urb_rec_pt_wta	urbrecptwta	URB/REC - Paths and Trails - Weighted Average	Float	Real	no	25	2				
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	37	for_peh_rt_dcp	forpehrttcp	FOR - Potential Erosion Hazard (Road/Trail) - Dominant Component	String	Varchar	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	38	hydcl_prs	hydclprs	Hydric Classification - Presence	Integer	Int	no	30					
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	39	awm_mfpw_wta	awmmfpwwta	AWM - Manure and Food Processing Waste - Weighted Average	Float	Real	no	30	2				
mapunit_aggregated_attribute	muaggatt	Mapunit Aggregated Attribute	The Mapunit Aggregated Attribute table records a variety of soil attributes and interpretations that have been aggregated from the component level to a single value at the map unit level. They have been aggregated by one or more appropriate means in order to express a consolidated value or interpretation for the map unit as a whole.	40	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_area_overlap	muaooverlap	Mapunit Area Overlap	The Mapunit Area Overlap table lists the map units that exist in the overlap between the entire soil survey area and the referenced geographic area in the Legend Area Overlap table.	1	area_overlap_acres	areaov acres	Overlap Acres	Integer	Int	no	11		0		acres	

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_area_overlap	muaoverlap	Mapunit Area Overlap	The Mapunit Area Overlap table lists the map units that exist in the overlap between the entire soil survey area and the referenced geographic area in the Legend Area Overlap table.	2	legend_area_overlap_key	lareaovkey	Legend Area Overlap Key	Integer	Int	yes	30					
mapunit_area_overlap	muaoverlap	Mapunit Area Overlap	The Mapunit Area Overlap table lists the map units that exist in the overlap between the entire soil survey area and the referenced geographic area in the Legend Area Overlap table.	3	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_area_overlap	muaoverlap	Mapunit Area Overlap	The Mapunit Area Overlap table lists the map units that exist in the overlap between the entire soil survey area and the referenced geographic area in the Legend Area Overlap table.	4	mapunit_area_overlap_key	muareaovkey	Mapunit Area Overlap Key	Integer	Int	yes	30					
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	1	crop_name	cropname	Crop Name	Choice	Varchar	no	30					crop_name
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	2	crop_yield_units	yldunits	Units	Choice	Varchar	no	30					crop_yield_units
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	3	nonirr_crop_yield	nonirryield	Nirr Yield	Float	Real	no	10	2	0	9999.99		
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	4	irrigated_crop_yield	irryield	Irr Yield	Float	Real	no	9	2	0	9999.99		
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	5	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_crop_yield	mucropyld	Mapunit Crop Yield	The Mapunit Crop Yield table lists commonly grown crops and their expected yields for the referenced map unit as a whole. Yields for individual map unit components are given in the Component Crop Yield table.	6	mapunit_crop_yield_key	mucropyldkey	Mapunit Crop Yield Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	3	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes	7					
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	4	national_mapunit_symbol	nationalmusym	National Mapunit Symbol	String	Varchar	yes						
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	5	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	6	mapunit_area_acres	muareaacres	Mapunit Area Acres	Float	Numeric	no		8			acres	
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	7	mapunit_line_geographic	mulinegeo	Mapunit Line Geographic	SQL Geometry	Geometry	no						
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	8	mapunit_line_projected	mulineproj	Mapunit Line Projected	SQL Geometry	Geometry	no						
mapunit_line	muline	Mapunit Line	The Mapunit Line table records all map units in a soil survey area that were digitized as one or more lines.	9	mapunit_line_key	mulinekey	Mapunit Line Key	Integer	Int	yes						
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	3	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes	7					
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	4	national_mapunit_symbol	nationalmusym	National Mapunit Symbol	String	Varchar	yes						
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	5	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	6	mapunit_area_acres	muareaacres	Mapunit Area Acres	Float	Numeric	no		8			acres	
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	7	mapunit_point_geographic	mupointgeo	Mapunit Point Geographic	SQL Geometry	Geometry	no						
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	8	mapunit_point_projected	mupointproj	Mapunit Point Projected	SQL Geometry	Geometry	no						
mapunit_point	mupoint	Mapunit Point	The Mapunit Point table records all map units in a soil survey area that were digitized as one or more points.	9	mapunit_point_key	mupointkey	Mapunit Point Key	Integer	Int	yes						
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	3	mapunit_symbol	musym	Mapunit Symbol	String	Varchar	yes	7					
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	4	national_mapunit_symbol	nationalmusym	National Mapunit Symbol	String	Varchar	yes						
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	5	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	6	mapunit_area_acres	muareaacres	Mapunit Area Acres	Float	Numeric	no		8			acres	
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	7	mapunit_polygon_geographic	mupolygongeo	Mapunit Polygon Geographic	SQL Geometry	Geometry	no						
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	8	mapunit_polygon_projected	mupolygonproj	Mapunit Polygon Projected	SQL Geometry	Geometry	no						
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	9	mapunit_polygon_key	mupolygonkey	Mapunit Polygon Key	Integer	Int	yes						
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	10	point_acreage	pointacreage	Point acreage	Float	Numeric	no		8			acres	



Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
mapunit_polygon	mupolygon	Mapunit Polygon	The Mapunit Polygon table records all map units in a soil survey area that were digitized as one or more polygons.	11	line_acreage	lineacreage	Line acreage	Float	Numeric	no		8			acres	
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	1	record_date	recdate	Date	Date/Time	Datetime	no	22					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	2	mapunit_text_kind	mapunittextkind	Kind	Choice	Varchar	no	30					mapunit_text_kind
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	3	text_category	textcat	Category	String	Varchar	no	20					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	4	text_subcategory	textsubcat	Subcategory	String	Varchar	no	20					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	5	text	text	Text	Narrative Text	Varchar(max)	no	7					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	6	mapunit_key	mukey	Mapunit Key	Integer	Int	yes	30					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	7	mapunit_text_key	mutextkey	Mapunit Text Key	Integer	Int	yes	30					
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	8	source_sdw_primary_key	sourcesdwprimarykey	Source SDW Primary Key	Integer	Int	no						
mapunit_text	mutext	Mapunit Text	The Mapunit Text table contains notes and narrative descriptions related to the referenced map unit.	9	source_sdw_table_physical_name	sourcesdwtablephysicalname	Source SDW Table Physical Name	String	Varchar	no						
numbers	numbers	Numbers	Table created for the sole purpose to help WSS performance.	1	n	n	n	Integer	Int	yes						
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	2	area_name	areaname	Area Name	String	Varchar	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	3	survey_area_version	saversion	Survey Area Version	Integer	Int	yes	11					
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	4	survey_area_version_est	saverest	Survey Area Version Established	Date/Time	Datetime	yes	22					
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	5	fgdc_metadata	fgdcmetadata	FGDC Metadata	Narrative Text	Varchar(max)	yes	8					
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	6	min_bound_rec_min_x	mbrminx	Minimum Bounding Rectangle Minimum X	Float	Float	no	19	15	-180	180	degrees	
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	7	min_bound_rec_min_y	mbrminy	Minimum Bounding Rectangle Minimum Y	Float	Float	no	19	15	-90	90	degrees	

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	8	min_bound_rec_max_x	mbrmaxx	Minimum Bounding Rectangle Maximum X	Float	Float	no	19	15	-180	180	degrees	
survey_area_catalog	sacatalog	Survey Area Catalog	The Survey Area Catalog table catalogs all soil survey areas that exist in the data mart. A survey area cannot exist in the data mart unless at least minimal spatial data (survey area boundary with no corresponding map unit polygons) exists. A survey area cannot be selected for downloading unless tabular data also exists.	9	min_bound_rec_max_y	mbrmaxy	Minimum Bounding Rectangle Maximum Y	Float	Float	no	19	15	-90	90	degrees	
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	2	tabular_version	tabularversion	Tabular Version	Integer	Int	yes	11					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	3	interp_name	interpname	Interpretation Name	String	Varchar	yes	30					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	4	interp_type	interpctype	Interpretation Type	Choice	Varchar	yes	30					rule_design
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	5	interp_description	interpdesc	Interpretation Description	Narrative Text	Varchar(max)	no	14					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	6	interp_design_date	interpdesigndate	Interpretation Design Date	Date/Time	Datetime	yes	22					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	7	interp_generation_date	interpdate	Interpretation Generation Date	Date/Time	Datetime	yes	22					
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	8	interp_max_reasons	interpmaxreasons	Interpretation Maximum Reasons	Integer	Smallint	no	15		0			
survey_area_interpretation	sainterp	Survey Area Interpretation	The Survey Area Interpretation table records information about the soil interpretations that were generated for a survey area.	9	survey_area_interp_key	sainterpkey	Survey Area Interpretation Key	Integer	Int	yes	30					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	3	legend_key	lkey	Legend Key	Integer	Int	yes	30					
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	4	survey_area_polygon_geographic	sapolygongeo	Survey Area Polygon Geographic	SQL Geometry	Geometry	no						
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	5	survey_area_polygon_projected	sapolygonproj	Survey Area Polygon Projected	SQL Geometry	Geometry	no						
survey_area_polygon	sapolygon	Survey Area Polygon	The Survey Area Polygon table records the polygon or polygons that represent a soil survey area boundary.	6	survey_area_polygon_key	sapolygonkey	Survey Area Polygon Key	Integer	Int	yes						
survey_area_spatial_version	saspatialver	Survey Area Spatial Version	The Survey Area Spatial Version table records information about the version of underlying spatial data. This table also serves as the parent table of all spatial table hierarchies, which due to corresponding cascade delete rules, allows all spatial data for a survey area to be deleted by simply deleting the appropriate record in this table.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_spatial_version	saspatialver	Survey Area Spatial Version	The Survey Area Spatial Version table records information about the version of underlying spatial data. This table also serves as the parent table of all spatial table hierarchies, which due to corresponding cascade delete rules, allows all spatial data for a survey area to be deleted by simply deleting the appropriate record in this table.	2	spatial_version	spatialversion	Spatial Version	Integer	Int	yes	11					
survey_area_spatial_version	saspatialver	Survey Area Spatial Version	The Survey Area Spatial Version table records information about the version of underlying spatial data. This table also serves as the parent table of all spatial table hierarchies, which due to corresponding cascade delete rules, allows all spatial data for a survey area to be deleted by simply deleting the appropriate record in this table.	3	spatial_version_est	spatialverest	Spatial Version Established	Date/Time	Datetime	yes	22					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_spatial_version	saspatialver	Survey Area Spatial Version	The Survey Area Spatial Version table records information about the version of underlying spatial data. This table also serves as the parent table of all spatial table hierarchies, which due to corresponding cascade delete rules, allows all spatial data for a survey area to be deleted by simply deleting the appropriate record in this table.	4	survey_area_boundary_only	saboundaryonly	Survey Area Boundary Only	Boolean	Bit	yes	13					
survey_area_spatial_version	saspatialver	Survey Area Spatial Version	The Survey Area Spatial Version table records information about the version of underlying spatial data. This table also serves as the parent table of all spatial table hierarchies, which due to corresponding cascade delete rules, allows all spatial data for a survey area to be deleted by simply deleting the appropriate record in this table.	5	spatial_est_size	spatiallestsize	Spatial Estimated Size	Integer	Int	no	14				bytes	
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	2	area_name	areaname	Area Name	String	Varchar	yes	30					
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	3	survey_area_pub_status_code	sapubstatuscode	Survey Area Publication Status Code	Choice	Smallint	yes	23					survey_area_publication_status
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	4	survey_area_pub_status_name	sapubstatusname	Survey Area Publication Status Name	Choice	Varchar	yes	30					survey_area_publication_status
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	5	when_last_updated	wlupdated	Last Updated	Date/Time	Datetime	yes	22					
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	6	map_region	mapregion	Map Region	Choice	Smallint	yes	6					map_region
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	7	survey_area_version	saversion	Survey Area Version	Integer	Int	no						

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	8	survey_area_version_est	saverest	Survey Area Version Established	Date/Time	Datetime	no						
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	9	is_complete	iscomplete	Is Complete?	Boolean	Smallint	yes						
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	10	tabular_mapunit_distribution	tabularmudist	Tabular Mapunit Distribution	Choice	Int	no						survey_area_mapunit_distribution
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	11	spatial_mapunit_distribution	spatialmudist	Spatial Mapunit Distribution	Choice	Int	no						survey_area_mapunit_distribution
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	12	survey_area_polygon_geographic	sapolygongeo	Survey Area Polygon Geographic	SQL Geometry	Geometry	no						
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	13	survey_area_polygon_projected	sapolygonproj	Survey Area Polygon Projected	SQL Geometry	Geometry	no						
survey_area_status_map	sastatusmap	Survey Area Status Map	This table records the polygons that make up the survey area status map. This map may include survey areas for which corresponding tabular data is not yet available.	14	survey_area_polygon_key	sapolygonkey	Survey Area Polygon Key	Integer	Int	yes						
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	1	area_symbol	areasymbol	Area Symbol	String	Varchar	yes	20					
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	2	tabular_version	tabularversion	Tabular Version	Integer	Int	yes	11					

Logical Name	Table Physical Name	Table Label	TabHelp	Default Sequence	Logical Name	Physical Name	Column Label	Logical_Data Type	Physical_Data Type	Not_Null	Column Display Size	Precision	Minimum	Maximum	UOM	Domain Name
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	3	tabular_version_est	tabularverest	Tabular Version Established	Date/Time	Datetime	yes	22					
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	4	tabular_nasis_export_date	tabnasisexportdate	Tabular NASIS Export Date	Date/Time	Datetime	yes	22					
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	5	tabular_certification_status	tabcertstatus	Tabular Certification Status	Choice	Varchar	no	30					export_certification_status
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	6	tabular_cert_status_desc	tabcertstatusdesc	Tabular Certification Status Description	Narrative Text	Varchar(max)	no	21					
survey_area_tabular_version	satabularver	Survey Area Tabular Version	The Survey Area Tabular Version table records information about the version of underlying tabular data. This table also serves as the parent table of all tabular table hierarchies, which due to corresponding cascade delete rules, allows all tabular data for a survey area to be deleted by simply deleting the appropriate record in this table.	7	tabular_est_size	tabularestsize	Tabular Estimated Size	Integer	Int	no	14				bytes	