Appendix D: Value table

Table	Element	Column type	Column length	Precision value	Low range	High range
layer	aashind	float	3	0	0	120
layer	aashto	char	25			
comp	anflobeg	char	3			
comp	anflodur	char	11			
comp	anfloend	char	3			
comp	anflood	char	5			
layer	awch	float	1	2	0	0.7
layer	awcl	float	1	2	0	0.7
layer	bdh	float	1	2	0.05	2.35
layer	bdl	float	1	2	0.05	2.35
layer	caco3h	int	3	0	0	110
layer	caco3l	int	3	0	0	110
layer	cech	float	3	1	0	400
layer	cecl	float	3	1	0	400
comp	clascode	char	20			
taxclass	clascode	char	20			
taxclass	class	char	120			
layer	clayh	int	3	0	0	100
layer	clayl	int	3	0	0	100
comp	clirr	char	1			
comp	clnirr	char	1			
plantnm	comname	char	35			
comp	compacre	int	6	0	0	999999
comp	compkind	char	1			
comp	compname	char	35			
comp	comppct	int	3	0	1	100
comp	corcon	char	8			
comp	corsteel	char	8			
compyld	cropname	char	30			
yldunits	cropname	char	30			
comp	drainage	char	5			
comp	frostact	char	8			
interp	grpcode	char	2			
taxclass	grtgroup	char	5			
comp	gsflobeg	char	3			
comp	gsflodur	char	11			
comp	gsfloend	char	3			
comp	gsflood	char	5			
layer	gypsumh	int	2	0	0	99
layer	gypsuml	int	2	0	0	99
comp	hydgrp	char	3			
comp	hydric	char	1			
layer	inch10h	int	2	0	0	99
layer	inch10l	int	2	0	0	99
layer	inch3h	int	2	0	0	99
layer	inch3l	int	2	0	0	99
compyld	irryld	float	4	2	0	9999.99
layer	kfact	float	0	2		

Table	Element	Column type	Column length	Precision value	Low range	High range
layer	kffact	float	0	2		
layer	laydeph	int	2	0	0	99
layer	laydepl	int	2	0	0	99
layer	layerid	int	3	0		
layer	layernum	int	2	0		
layer	llh	int	3	0	0	999
layer	lll	int	3	0	0	999
taxclass	minalogy	char	2			
mapunit	mlra	char	4			
mapunit	muacres	int	6	0	0	999999
comp	muid	char	8			
compyld	muid	char	8			
forest	muid	char	8			
interp	muid	char	8			
layer	muid	char	8			
mapunit	muid	char	8			
plantcom	muid	char	8			
rsprod	muid	char	8			
windbrk	muid	char	8			
wlhabit	muid	char	8			
woodland	muid	char	8			
woodmgt	muid	char	8			
mapunit	mukind	char	1			
mapunit	muname	char	130			
comp	musym	char	5			
mapunit	musym	char	5			
compyld	nirryld	float	4	2	0	9999.99
layer	no10h	int	3	0	0	100
layer	no10l	int	3	0	0	100
layer	no200h	int	3	0	0	100
layer	no200l	int	3	0	0	100
layer	no40h	int	3	0	0	100
layer	no40l	int	3	0	0	100
layer	no4h	int	3	0	0	100
layer	no4l	int	3	0	0	100
layer	omh	float	3	1	0	100
layer	oml	float	3	1	0	100
taxclass	order	char	1			
woodmgt	ordsym	char	3		0	50
taxclass	otherfam	char	2			
comp	otherph	char	40			
comp	pandeph	int	2	0	0	72
comp	pandepl	int	2	0	0	72
comp	panhard	char	5			
taxclass	partsize	char	3			
layer	permh	float	2	2	0	63
layer	perml	float	2	2	0	63
layer	phh	float	2	1	2	11
layer	phl	float	2	1	2	11
layer	pih	int	2	0	0	130
layer	pil	int	2	0	0	130
forest	plantcov	int	3	0	0	100
plantcom	plantpct	int	3	0	0	100
forest	plantsym	char	8			

Table	Element	Column type	Column tength	Precision value	Low range	High range
plantcom	plantsym	char	8			
plantnm	plantsym	char	8			
windbrk	plantsym	char	8			
woodland	plantsym	char	8			
comp	pndbeg	char	3			
comp	pnddeph	float	2	1	-6	6
comp	pnddepl	float	2	1	-6	6
comp	pnddur	char	11			
comp	pndend	char	3			
mapunit	primfml	char	1			
rsprod	prodfav	int	5	0	0	20000
rsprod	prodnorm	int	5	0	0	20000
rsprod	produnfv	int	5	0	0	20000
interp	rating	char	2			
taxclass	reaction	char	2			
interp	restct1	char	2			
interp	restct2	char	2			
interp	restct3	char	2			
comp	rockdeph	int	2	0	0	99
comp	rockdepl	int	2	0	0	99
comp	rockhard	char	5			
rsprod	rsid	char	10			
rsprod	rsname	char	100			
comp	s5id	char	6			
layer	s5id	char	6			
layer	salinh	int	3	0	0	999
layer	salinl	int	3	0	0	999
layer	sarh	float	3	0	0	999
layer	sarl	float	3	0	0	999
plantnm	sciname	char	45			
comp	sclirr	char	2			
comp	sclnirr	char	2			
comp	seqnum	int	1	0		
compyld	seqnum	int	1	0		
forest	seqnum	int	1	0		
interp	seqnum	int	1	0		
layer	seqnum	int	1	0		
plantcom	seqnum	int	1	0		
rsprod	seqnum	int	1	0		
windbrk	seqnum	int	1	0		
wlhabit	seqnum	int	1	0		
woodland	seqnum	int	1	0		
woodmgt	seqnum	int	1	0		
layer	shrinksw	char	9			
woodland	sitind	int	3	0	15	250
comp	slopeh	int	3	0	0	999
comp	slopel	int	3	0	0	999
taxclass	soiltemp	char	2			
mapunit	ssaid	char	3		1	999
comp	stssaid	char	5			
compyld	stssaid	char	5			
forest	stssaid	char	5			
interp	stssaid	char	5			
layer	stssaid	char	5			

Table	Element	Column type	Column length	Precision ralue	Low range	High range
mapunit	stssaid	char	5			
plantcom	stssaid	char	5			
rsprod	stssaid	char	5			
windbrk	stssaid	char	5			
wlhabit	stssaid	char	5			
woodland	stssaid	char	5			
woodmgt	stssaid	char	5			
taxclass	subgroup	char	4			
comp	subinith	int	2	0	0	99
comp	subinitl	int	2	0	0	99
taxclass	suborder	char	3			
comp	subtoth	int	2	0	0	99
comp	subtotl	int	2	0	0	99
woodland	suitcode	char	2			
comp	surftex	char	8			
layer	texture	char	26			
layer	tfact	int	1	0	1	5
layer	unified	char	20			
woodmgt	wdequip	char	8			
woodmgt	wderosn	char	8			
woodmgt	wdplant	char	8			
woodmgt	wdseed	char	8			
woodmgt	wdwind	char	8			
layer	weg	char	2			
layer	wei	int	3	0		
wlhabit	wlconif	char	9			
wlhabit	wlgrain	char	9			
wlhabit	wlgrass	char	9			
wlhabit	wlhard	char	9			
wlhabit	wlherb	char	9			
wlhabit	wlopen	char	9			
wlhabit	wlrange	char	9			
wlhabit	wlshlwat	char	9			
wlhabit	wlshrub	char	9			
wlhabit	wlwet	char	9			
wlhabit	wlwetplt	char	9			
wlhabit	wlwood	char	9			
windbrk	wndbrkht	int	2	0	1	99
woodland	woodprod	int	2	0	0	50
comp	wtbeg	char	3			
comp	wtdeph	float	2	1	-6	6
comp	wtdepl	float	2	1	-6	6
comp	wtend	char	3			
comp	wtkind	char	5			
yldunits	yldunits	char	9			