

Title: Konza Soils Metadata
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Code	Description	Units	Notes
MUSYM	Mapunit Symbol		
MU_NAME	Mapunit Name		
HZ	Horizon Designation		
MUKEY	Mapunit Key		
COMP	Component %	%	R
SLOPE	Slope Gradient		R
RUNOFF	Runoff Class		
DEPTH_T	Top Depth of Horizon	in.	R
DEPTH_B	Bottom Depth of Horizon	in.	R
SAND	Total Sand	%	R
SILT	Total Silt	%	R
CLAY	Total Clay	%	R
OM	OM		R
PBRAY	Bray 1 Phos		R
PTOTAL	Total Phos		R
PH_H2O	pH H2O		R
KSAT	Ksat		R
CACO3	CaCO3		R
SCD_HZ	SCD Horizon Designation		
PEDON	Pedon Id		
LAYER	Pedon Layer Id		
SDEPTH_T	Top Depth of Horizon (of SCD)		
SDEPTH_B	Bottom Depth of Horizon (of SCD)		
TEXTURE	Texture		
CA_NH4	Calcium	cmol(+)/kg	E
NA_NH4	Sodium	cmol(+)/kg	E
K_NH4	Potassium	cmol(+)/kg	E
BSSCAT	Base Saturation, Sum of Cations	%	
BSSBAS	Base Saturation, NH4OAc	%	
N_TOT	Nitrogen	% wt	T
PH_H20B	pH		
SALT_CA	Calcium	mmol(+)/L	SE
SALT_NA	Sodium	mmol(+)/L	SE
SALT_K	Potassium	mmol(+)/L	SE
SALT_NO3	Nitrate	mmol(-)/L	SE
DBFMW	Bulk Density, Moist	g/cc	
DB1_3	Bulk Density, 1/3 Bar	g/cc	
DBOD	Bulk Density, Ovendry	g/cc	
OC_6A1	Organic Carbon	% wt	
CACO3B	Carbonate	% wt	
PHCACL	pH, 1:2 Soil-CaCl2 Suspension		
PH_SP	pH, Saturated Paste		

Green = SSURGO sources, Blue = SCD sources

R = Representative value; E = Extractable; T = Total; SE= Saturation Extract

* For information regarding the specific aspects of either SCD or SSURGO datasets, please see the main documents on the main page. (SCD_Meta.xls, Chemical Properties, Physical Properties, etc.)