

data homogenization processing summary and QC check results: cap.557.9

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		cap.557.9
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	CAP
location	Location name	location_name	greater Phoenix metropolitan area
location	merging datafiles required? please add details to alignment notes	merge_align	merge by site_id, ww removed file with unused fields. No merging required
profile	Bulk Layer Loss on Ignition	loi	soil organic matter provided, does this need to be converted to C units?

files processed:

type	filename
provided data	312_soil_chemistry_1.csv
homogenized data	312_soil_chemistry_1_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	map	Mean Annual Precipitation	mm	mm		NOT converted
profile	n_min	Net N mineralization	mg g-1 d-1	mg / g / d		NOT converted

QC results: location data

location data checks passed

QC results: profile data, data range

var	min	max	minValue	maxValue	error
n_min	-46.6	25.67	0	1000	out of range

QC results: profile data, data type

profile data type checks passed