

## data homogenization processing summary and QC check results: Moreland\_Tian\_SSCZO

\*\*notes included with key file:\*\*

source	Var_long	var	var_notes
location	Google Directory		Moreland_Tian_SSCZO
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	CZO
location	Site code (e.g. LUQ) or name	site_code	SSCZO
location	Location name	location_name	Moreland_Tian
profile	Experimental Level 1(top level)	L1	Not watershed. This level refers to location of the flux tower at each of the SSCZO sites.

### files processed:

type	filename
provided data	Moreland_Tian_SSCZO_C_ww
homogenized data	Moreland_Tian_SSCZO_C_ww_HMGZD

### variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
profile	coarse_frac	Coarse Fraction	%	percent		NOT converted
profile	lyr_n_tot	Bulk Layer Total Nitrogen concentration	%	percent		NOT converted
profile	lyr_soc	Bulk Layer Organic Carbon (CN analyzer) concentration, inorganic C removed or not present	%	percent		NOT converted
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted
profile	lyr_n_tot_stock	Bulk Layer Total Nitrogen stock	g cm-2	g N m-2		NOT converted
profile	lyr_soc_stock	Bulk Layer Organic Carbon (CN analyzer) stock	g cm-2	g C m-2		NOT converted
profile	map	Mean Annual Precipitation	mm	mm		NOT converted

### QC results: location data

location data checks passed

### QC results: profile data, data range

profile data range checks passed

**QC results: profile data, data type**

profile data type checks passed