inputs.yaml

monthly_temps			include	true
catchment_inputs			name	Monthly Temperatures
print_long_descriptions	false		long_description	
other_variables	...		unit	deg C
			unit_latex	^{o}C

include	true
name	Inputs for catchment-level process calculations
long_description	
var_dict	

runoff	
area	
other_variables	...

name	Annual runoff
unit	mm/year
unit_latex	mm/year

name	Catchment area
unit	km2
unit_latex	km^2

config.ini

k1_diff	1.860
weight_CO2	44
conv_coeff	3.667
other_parameters	...

k1_diff	0.8032
k1_ebull	-1.3104
conv_coeff	16.55
other_parameters	...

conv_coeff	0.170924
nitrous_gwp100	298.0
other_parameters	...

CARBON_DIOXIDE	
METHANE	
NITROUS_OXIDE	
CALCULATIONS	

eps_catchment_area_fractions	0.01
ret_coeff_method	empirical
p_export_cal	g-res
other_parameters	...

outputs.yaml

global	
outputs	
other_variables	...

print_long_descriptions	False
plot_profiles	True
plot_emission_bars	True
plot_landcover_piecharts	True

co2_diffusion	
ch4_degassing	
other_variables	...

include	True
name	CO2 diffusion flux
gas_name	CO2
name_latex	CO$_2$ diffusion flux
unit	gCO2eq m-2 yr-1
unit_latex	gCO$_{2,eq}$ m^{-2} yr^{-1}
long_description	Total CO2 emissions from a reservoir integrated over lifetime
hint	

include	True
name	CH4 emission via degassing
gas_name	CH4
name_latex	CH$_4$ emission via degassing
unit	g CO2eq m-2 yr-1
unit_latex	gCO$_{2,eq}$ m^{-2} yr^{-1}
long_description	CH4 emission via degassing integrated for a number of years
hint	The default time horizon is 100 years

parameters.yaml

parameters	
gwp100	
conv_factors	

include	True
name	Global Warming Potential for a 100-year timescale
name_latex	Global Warming Potential for a 100-year timescale
other_variables	...

include	True
name	Conversion factor to gCO2eq m-2 yr-1
name_latex	Conversion factor to gCO$_{2,eq}$ m^{-2} yr^{-1}
other_variables	...

internal_vars.yaml

trophic_status	
reservoir_tp	
nitrogen_downstream_conc	
other_variables	...

include	True
name	Trophic status of the reservoir
name_latex	Trophic status of the reservoir
unit	-
unit_latex	-
long_description	
hint	

include	True
name	Reservoir TP concentration
name_latex	Reservoir TP concentration
unit	micrograms / L
unit_latex	μg L^{-1}
long_description	
hint	

include	True
name	Downstream TN concentration
name_latex	Downstream TN concentration
unit	mg / L
unit_latex	mg L^{-1}
long_description	
hint	