Flooded soil

Terrestrial

Aquatic

Marine

DOC = 3.16 ± 0.40

CO$_2$ = 0.26 ± 0.06

DOC = 0.57 ± 0.1

CO$_2$ = 1.54 ± 0.2

Return = 0.45 ± 0.06

Terrestrial

CO$_2$ = 376 ± 20.0

DOC = 4.6 ± 0.4

CO$_2$ = 465 ± 19.5

CO$_2$ = 3.6 ± 0.4

Aquatic

CO$_2$ = 3.6 ± 0.4

DOC = 4.6 ± 0.4

CO$_2$ = 465 ± 19.5

CO$_2$ = 0.26 ± 0.06

DOC = 0.57 ± 0.1

CO$_2$ = 1.54 ± 0.2

Marine

DOC = 5.1 ± 0.7

CO$_2$ = 465 ± 19.5

DOC = 3.16 ± 0.40

CO$_2$ = 0.26 ± 0.06

Return = 0.45 ± 0.06