

Station	K_z $\text{m}^2 \text{s}^{-1}$	Nitracline gradient $\mu\text{mol N m}^{-4}$	NO_3^- flux $\mu\text{mol N m}^{-2} \text{d}^{-1}$
<i>Top nitracline</i>			
LD A	$1.11 \times 10^{-5} \pm 1.00 \times 10^{-5}$	23 ± 13	24.4 ± 24.4
LD B	$3.59 \times 10^{-6} \pm 3.11 \times 10^{-6}$	21 ± 12	6.7 ± 5.3
LD C	$2.04 \times 10^{-6} \pm 1.11 \times 10^{-6}$	27 ± 13	4.8 ± 2.2
<i>Maximum gradient</i>			
LD A	$1.69 \times 10^{-5} \pm 1.15 \times 10^{-5}$	53 ± 10	79 ± 56
LD B	$4.52 \times 10^{-6} \pm 3.22 \times 10^{-6}$	48 ± 6	19 ± 14
LD C	$2.96 \times 10^{-6} \pm 1.84 \times 10^{-6}$	48 ± 14	21 ± 11