

Integrated mixed layer  
heat content [ $\text{J.s.m}^{-2}$ ]

$1\text{e}15$

1.50  
1.25  
1.00  
0.75  
0.50

0

2

4

Momentum  
[ $\text{kg.m}^{-1}.\text{s}^{-1}$ ]

$1\text{e}8$

Date of storm  
[UTC: MM-DD]

- 08-01
- 08-15
- 09-01
- 09-15
- 10-01
- Reference run
- Storm run