

# Summary Sheet

Date: 11-10-18  
Condition: Tank in stowed position  
Ropes used: Double Polyester  
Fender Stiffness: 1400kNm  
Fender Damping: 0.5



## Sea State

Wave Spectra: Pierson-Moskowitz  
Hsig: 2.5ft  
Tz: 3.5s  
Heading: Beam

## Vessel

	RMS	Maximum	Minimum
Pitch (deg.)			
Roll (deg.)			
Yaw (deg.)			
Sway (m)			
Surge (m)			
Heave (m)			
LCG Ax ( $m/s^2$ )			
LCG Ay ( $m/s^2$ )			
LCG Az ( $m/s^2$ )			

## Ramp

	RMS	Maximum	Minimum
Pitch (deg.)			
CG Ax ( $m/s^2$ )			
CG Ay ( $m/s^2$ )			
CG Az ( $m/s^2$ )			
Hinge Load (N)			

No. of events in which ramps end was within 4 feet of the pontoon edge

0

No. of events in which ramp collided with pontoon edge

24

# Line Tensions Diagram

