
Tide scenario	Phase shift (radians)	Tide level
TS1	0	High tide
TS2	$\pi/2$	Near mean sea level (during receding tide)
TS3 (Event A)	$3\pi/4$	Near low tide (this is the actual tidal phase during Event A)
TS4	$3\pi/2$	Near mean sea level (during rising tide)
