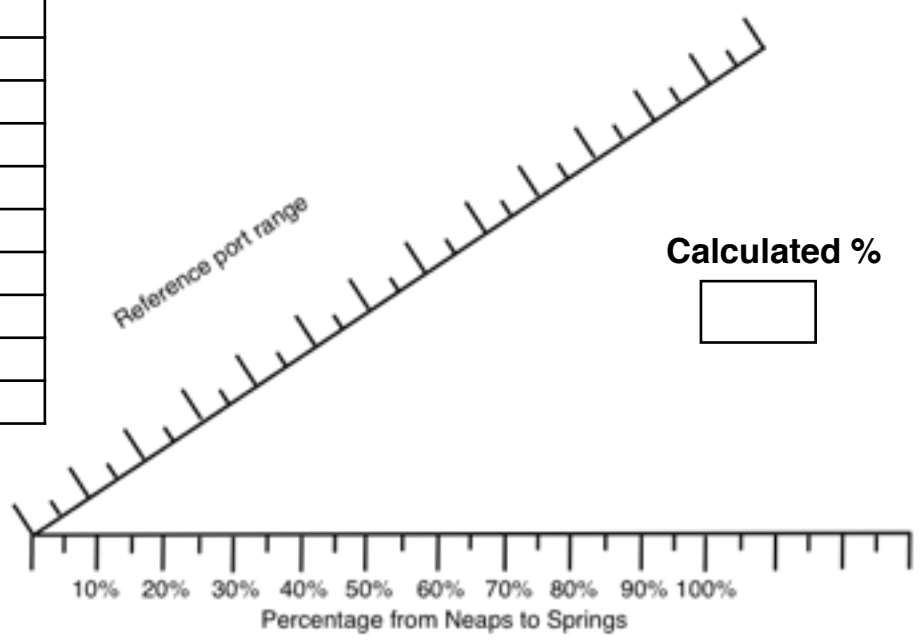# Tidal Stream Pro-forma

Date

Start time

Projected boat speed

Distance to run

Approx. time to complete

Reference port

HW time

Mean range neaps

Mean range springs

This tide range

Tidal diamond

Reference port range

Calculated %

10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Percentage from Neaps to Springs

Time

Rates

	Springs	Neaps	This tide

-6

-5

-4

-3

-2

-1

HW

+1

+2

+3

+4

+5

+6

Springs	Neaps	x
−	=

x	%	y
x	=

y	Neaps	Answer
+	=

Springs	Neaps	x
−	=

x	%	y
x	=

y	Neaps	Answer
+	=

Springs	Neaps	x
−	=

x	%	y
x	=

y	Neaps	Answer
+	=

Springs	Neaps	x
−	=

x	%	y
x	=

y	Neaps	Answer
+	=