

Estuary Watch Mouth Condition Data Sheet

Sampled by: *Jeel*

Estuary: *Gullstrand* Mouth State: *open, perched, closed*

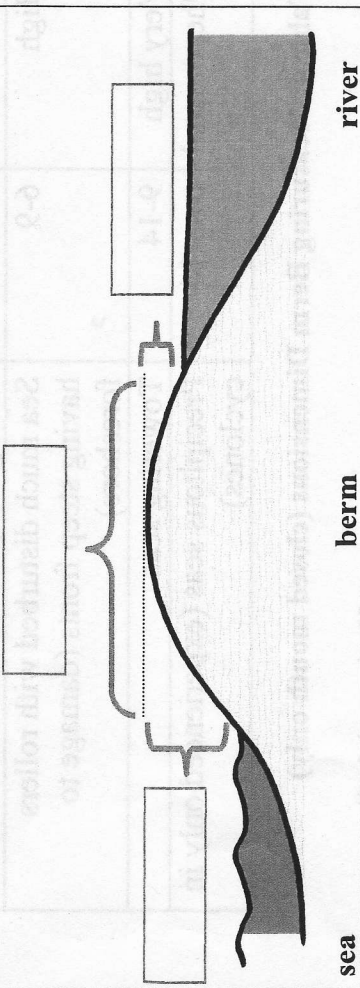
Date: *03/5/15* Time: *11:50*

Water Levels and Tides AHD 96 0.54 @ 09:25
(river very low - minimum flow from upstream)

Flow:	
Present? (Y/N)	<i>Y salt water entering</i>
Direction? (in/out)	<i>over high sand buildup in channel</i>

Photopoint site:	Time	# of photos

Berm measurements: (+/- 0.1 m vertical, 0.5m horizontal)



Notes

- large sand buildup in channel upstream*
- drocks, sand & fish - slight meeting near tunnel entrance*
- strong longshore drift across entrance / SW swell impacting at east end of beach*
- sand visible in ocean directly south of entrance about 20-30m out*
- some waves entering wide across enhance*

Water Level:	Start	Finish
Height (cm)	<i>0.48</i>	<i>0.60</i>
Time	<i>11:50</i>	<i>13:00</i>

Tidal influence? (- if known; Y/N)
<i>Y</i>

Tidal range	Time	Height (m)
High	<i>14:13</i>	<i>1.21</i>
Low	<i>07:09</i>	<i>0.27</i>

Physical Condition

Wind direction	Current	Median (ie. over the last 2 weeks)
<i>NW*</i>	<i>N</i>	
Beaufort Scale No	<i>4</i>	
Sea state Description	<i>m</i>	<i>- occasional large waves</i>

Data Entry Check Box

Data Entered:	Yes / No
Date of Entry:	<i>/ /</i>
Data Entered By:	
Observation Id on Database:	
Approved by Team Leader:	Yes / No
Approved by Coordinator:	Yes / No

- wetlands have drained leaving a wide deposit on pathway covered veg.*
- water means visible in low areas around 95.*

** after direction all around of beach*