

Estuary Watch Mouth Condition Data Sheet

Sampled by: Pam, Carol, Judy Krutzen, Hayley

Estuary: Gullstrand Mouth State (open, perched, closed):

Date: 21-6-14 Time: 11:46

Mouth Observation * low water level because low tide

Water Levels and Tides

Flow:	
Present? (Y/N)	<u>dir. discharge out around</u>
Direction? (in/out)	<u>mouth - small waves entering</u>

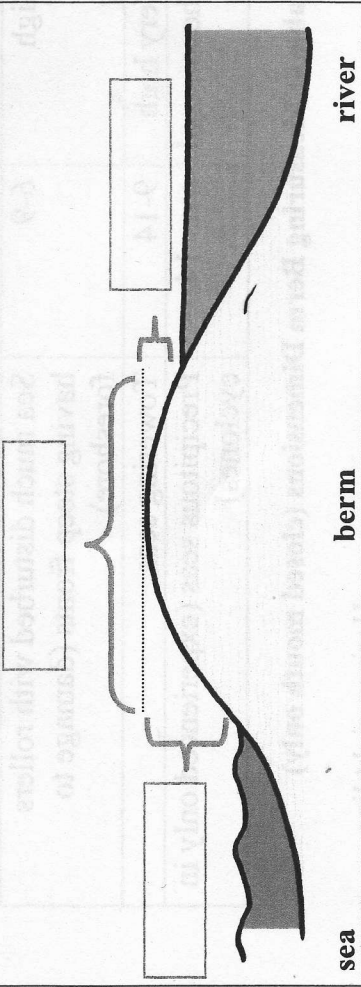
Water Level:	Start	Finish
Height (cm)	* <u>0.35</u>	<u>0.69</u>
Time	<u>11:46</u>	<u>13:20</u>

Photopoint site:	Time	# of photos
<u>gpl</u>	<u>12:18</u>	<u>5+</u>

Tidal influence? (- if known; Y/N)	<u>Y</u>
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Tidal range	Time	Height (m)
High	<u>14:22</u>	<u>1.19</u>
Low	<u>07:07</u>	<u>0.09</u>

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



Physical Condition

Wind direction	Current	Mode (ie. over the last 2 weeks)
	<u>S</u>	
Beaufort Scale No	<u>5</u>	
Sea state Description	<u>mod</u>	

Notes

- low tide - salt water entering upstream - past
 gas E.C. rise starts @ 0.7 PPT in down to 23.1 PPT @ 3:00 PM
 - east side of channel has small shelvesides
 because of low water level sand projection into lagoon
 was visible below water.
 - no water over any tracks flood water has drained
 from flats us GA - but after between G.E.S.A. water
 covers most flats to 196.

Data Entry Check Box

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