PROJECT WATERSHED

QEP Forage Fish Spawning Beach Survey

Access Database ID:

Samplers

Samplers	
Name(s)	
Organization	
Date (YYYY/MM/DD)	
Time (24hr)	
Camera ID	

Beach Name	Beach Station #	Beach ID

Last High Tide

Time (24hr):	
Elevation:	
Date:	

2nd Effective High Tide

Time (24hr):	
Elevation:	
Date:	

Calculating Tidal Elevation

Station #		Elevation Change	Subtract Eye Height	Elevation Difference	Time	Tide Level (Tide Table)	Elevation Relative to Chart Datum
	A						
	B						
	C						
	D						
	Total						

Current Conditions

Weather Conditions	
Air Temp (°C)	
Wind Direction	
Wind Speed (km/hr)	
Water Temp (°C)	

Episodic Events (determined prior to or after sampling)

Has there been a storm event in the last week?   Yes   No

Storm Date(s)			
Maximum Wind Speed		Precipitation from Event (mm)	
Storm Category			

Evidence of beach wrack harvesting?   Yes   No

Site Attributes

Beach Slope	Flat (<5°)	Inclined (5°-20°)	Steep (>20°)	Slope of Beach (°):

Sediment Sample Collection

Sample Station #	Sample #	Time (24hr)	Lat/Long at Transect Midpoint (decimal degree preferred)	1° Beach	2° Beach	Backshore	Width (m)	Length (m)	Landmark Object	Landmark Distance (m)	Tidal Elevation	Shading	Sample Type	Surf Smelt	Sand Lance	Photo #

Comments:

Forage Fish Sample Lab Analysis

Sample Station #	Sample #	Species	# of Eggs	Alive:Dead	Comments (species, development stage, etc)

Processed by:

Analyzed by:

Sediment Composition

Sample:

Date:

Processor:

Sediment Size	Approx. %
>4.0mm	
>2.0mm	
>0.5mm	
<0.5mm	

Sediment Composition

Sample:

Date:

Processor:

Sediment Size	Approx. %
>4.0mm	
>2.0mm	
>0.5mm	
<0.5mm	

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