

John Adams Middle School



7th Grade SMSM Research Project



Name of Observer _____

Data Record # _____ Date _____ Period _____

Time _____

Air Temp _____ °C

Wind Speed _____ kts

Wind Dir _____ ° magnetic

% Cloud Cover _____

Monthly Rainfall _____ in

Sea State _____

Max. Wave Ht. _____ m

Tide Level Distance _____ m

Tide: rising / falling (circle one)

Beach Profiler			Beach Observations			
Meter #	Raw Data	Total Change	Marine Birds		Marine Plant Debris	
			Species Observed	Number	Species Observed	Number
0	0	0				
5			Western Gull		Giant Kelp	
10			Herman's Gull		Ribbon Kelp	
15			Ring Billed Gull		Bladder Chain Kelp	
20			Forster's Tern		Surf/Eel Grass	
25			Brown Pelican		Turtle/Eel Grass	
30			Sanderling			
35			Marbled Godwit			
40			Willet			
45			Black Bellied Plover			
50			Brandt's Cormorant		Marine Mammals	
55			Western Greebe		Species Observed	Number
60			Surf Scoter		California Sea Lion	
65			Common Loon		Pacific Harbor Seal	
70					Pacific Bottlenose Dolphin	
75					Pacific Grey Whale	
80					Common Dolphin	
85						
90			Marine Animal Debris			
95			Species Observed	Number		
100			Grey Sand Crab		Non-Living Debris	
105			Pismo Clam		Species Observed	Number
110			Bean Clam		Plastic	
115			Mussel		Styrofoam	
120			Sand Dollar		Cigarette	
125			Rock Oyster		Paper	
130			Giant Rock Scallop		Rubber	
135			Spiney Sand Crab		Tar	
140			Little Necked Clam		Wood	
145			White Sand Clam			
150						
155						
	Graph This					