

Site	Description	Date	Time	GPS (north)	GPS (south)	pH	SpC	DO	DO%	Temp (C)	Sal	Substrate	Notes
SLRE 1	100 yards south (towards the ocean) of trestle	7/14/2004	10:30 AM	36.96545	-122.01145	7.9	28000	7.66	94.6	18.98	16	Completely sandy bottom. Rocky on one edge of lagoon.	This site had water flowing in from ocean. Numbers may fluctuate. Picked up a mussel shell (no organism inside) and small broken shell. May have washed in from the ocean. Visual search didn't show any mussels on piers or rocks.
SLRE 2	3rd house from the end closest to the ocean	7/14/2004	10:45 AM	36.96456	-122.01753	8.22	50900	8.02	100.3	16.22	33.4	Completely sandy bottom. Rocky on one edge of lagoon.	
SLRE 3	@ Water St. Bridge	7/14/2004	11:15 AM	36.978213	-122.02352	8.4	430.5	11.9	118.8	15.06	0.21	Rocky.	Fresh water flow. Lots of algae. Snails. No bivalves found.
Soquel Lagoon	if facing ocean, sampled on the right side of the lagoon	7/14/2004	12:30 PM	36.97194	-122.95177	8.74	752	11.24	125.5	20.73	0.39	Sandy.	Lagoon was completely shut off from the ocean at the time of sampling. NOAA folks were scuba diving at the time of sampling and indicated that they did not see any bivalves while diving.

On 7/14/04, Shanta Keeling, Doug Gouzie and Angela Carpenter visited San Lorenzo River Estuary and Soquel Lagoon to do some reconnaissance work regarding the presence (or absence) of shellfish in these two areas. Staff took water quality measurements. Visual observations of the substrate were noted. Additionally, staff looked for the presence of any type of bivalve in the area. No indications of any bivalves were noted. Water quality measurements and observations are located on the next worksheet.