Depths measured along Transect in Big Sur River, upstream of tidal zone at Waypoint Nos. 229-230, CDFG Site 9, April 29, 2011 at 11:30 AM - 13:00 PM.

Stream channel split into three principle flow threads; one between Waypoints 229 & 230 and two between Waypoints 231 & 232. Total riffle crest length equals 133.3 feet including 47.0 feet between WP 229-230 and 86.3 feet between WP 231-232. Estimated Streamflow = 146 cfs at 12:30 hours, based on proportional analysis of instantaneous Q at USGS gaging station Nos. 11143100 and 11143000. Depths measured at 1- or 2-foot intervals along transects on crest of riffle

Left Channel: WP 229-230

Station (ft)	Depth (ft)	Offset (ft)[1]	Notes	Station (ft)	Depth (ft)	Offset (ft)[1]	Notes
1			Stationing starts on left bank, 1.0 edge of water	25	0.5	0	
2				26	0.5	-1	
3				27	0.5	2	
4	0.2	-4		28	0.5	0	
5	0.3	-4		29	0.5	0	
6	0.4	-5		30	0.5	0	
7	0.5	-5		31	0.4	1	
8	0.6	-5		32	0.35	2	
9	0.8	-2		33	0.4	2	
10	0.9	0		34	0.3	0	
11	0.9	-6		35	0.25	1	
12	0.9	-5		36	0.25	0	
13	0.9	0		37	0.2	-2	
14	0.6	0		38	0.1	-3	
15	0.5	0		39	0.1	-3	
16	0.4	2		40	0.1	-3	
17	0.4	1		41			
18	0.4	1		42			
19	0.5	0		43			
20	0.4	0		44			
21	0.4	-3		45			
22	0.4	0		46			
23	0.4	-4		47			
24	0.5	-3		48	0.05		Right bank edge of water

Measurements with depth >= 0.7 feet	5
Total depth measurements:	38
Percentage depths >= 0.7 feet	**13%**
Continuous width with depths >= 0.7 feet	**5**
Measurements with depth >= 0.6 feet	7
Total depth measurements:	38
Percentage depths >= 0.6 feet	**18%**
Continuous width with depths >= 0.6 feet	**7**

[1] To account for variation in longitudinal depths across riffle crest, the shallowest depth is measured at offsets from the transect line. Offset is measured in feet either upstream (+) values or downstream (-) values from transect line between waypoints