

**SANTA BARBARA HARBOR**  
**DISSOLVED OXYGEN, SALINITY & TEMPERATURE FIELD DATA SHEET**  
(Data collected using a YSI Pro2030 DO2 meter)

Station	Location	Date	Time	Depth	DO2* (mg/l)	Salinity (ppm)	Temp (°F)	Comments
SBH #7	South end of FFS adjacent to Yacht Club	9/17/24	7:55 am	Surface	6.37	37.9	61.5	
				15'	7.19	37.7	59.8	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	9/17/24	8:44 am	Surface	6.39	37.4	61.0	
				12'	6.91	37.5	59.8	
SBH #9	Marina 3, Finger A, Slip 30	9/17/24	8:38 am	Surface	7.01	37.2	61.9	
				15'	7.22	37.6	58.9	
SBH #10	Marina 1, Finger M, Slip 1	9/17/24	8:04 am	Surface	6.58	37.5	61.2	
				15'	6.72	37.6	59.3	
SBH #11	West finger of Launch Ramp	9/17/24	8:30 am	Surface	6.19	37.4	60.9	
				9'	6.38	37.5	60.5	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	9/17/24	8:22 am	Surface	7.28	37.5	58.5	
				12'	7.58	37.5	57.4	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	9/17/24	8:15 am	Surface	8.44	37.5	59.0	
				15'	8.17	37.5	58.9	
SBH #14	Accommodation Dock	9/17/24	8:53 am	Surface	6.16	37.6	60.9	
				12'	6.70	37.6	59.4	

\* Range of Tolerance for Dissolved Oxygen in Fish

1	2	3	4	5	6	7	8	9	10
Too low for fish population			Stressful for fish		Acceptable for spawning and growth		Supports abundant fish population		