

**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	12/18/24	8:40 am	Surface	6.35	36.6	55.3	
				9'	5.89	36.5	55.2	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	12/18/24	9:35 am	Surface	5.81	36.4	55.3	
				9'	5.66	36.4	55.2	
SBH #9	Marina 3, Finger A, Slip 30	12/18/24	9:27 am	Surface	5.91	36.5	55.2	
				15'	5.53	36.4	55.1	
SBH #10	Marina 1, Finger M, Slip 1	12/18/24	8:50 am	Surface	5.59	36.3	55.2	
				15'	5.59	36.2	55.2	
SBH #11	West finger of Launch Ramp	12/18/24	8:57 am	Surface	5.83	36.4	55.1	
				9'	5.22	36.2	55.0	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	12/18/24	9:08 am	Surface	7.64	36.3	55.5	
				12'	7.60	36.3	55.3	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	12/18/24	9:18 am	Surface	8.65	36.3	55.3	
				15'	8.69	36.3	55.3	
SBH #14	Accommodation Dock	12/18/24	9:45 am	Surface	5.67	36.6	55.5	
				12'	5.69	36.4	55.2	

\* 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		