

**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	4/17/24	8:49 am	Surface	8.35	36.1	58.1	
				12'	7.15	36.8	57.3	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	4/17/24	9:36 am	Surface	8.54	37.0	57.9	
				8'	7.72	37.1	57.9	
SBH #9	Marina 3, Finger A, Slip 30	4/17/24	9:28 am	Surface	8.74	36.9	58.4	
				12'	9.31	37.2	57.3	
SBH #10	Marina 1, Finger M, Slip 1	4/17/24	8:58 am	Surface	8.53	36.9	58.3	
				15'	7.95	37.1	56.7	
SBH #11	West finger of Launch Ramp	4/17/24	9:22 am	Surface	8.58	37.0	58.5	
				9'	8.28	37.3	57.1	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	4/17/24	9:14 am	Surface	9.71	36.8	57.6	
				9'	9.81	36.8	57.5	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	4/17/24	9:08 am	Surface	10.25	36.9	57.4	
				15'	9.77	37.0	57.0	
SBH #14	Accommodation Dock	4/17/24	9:48 am	Surface	7.83	36.9	58.1	
				12'	7.15	37.3	56.9	

\* 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		