

**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	10/15/24	9:19 am	Surface	5.03	36.8	64.9	
				15'	5.28	36.6	64.6	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	10/15/24	10:35 am	Surface	5.13	36.4	64.7	
				12'	4.08	36.5	64.6	
SBH #9	Marina 3, Finger A, Slip 30	10/15/24	10:28 am	Surface	5.07	36.4	64.8	
				15'	5.83	36.5	64.7	
SBH #10	Marina 1, Finger M, Slip 1	10/15/24	9:28 am	Surface	5.76	36.4	64.9	
				15'	6.07	36.4	64.7	
SBH #11	West finger of Launch Ramp	10/15/24	10:21 am	Surface	4.84	36.3	64.9	
				9'	4.63	36.4	64.8	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	10/15/24	9:38 am	Surface	7.35	36.3	64.7	
				12'	7.20	36.4	64.7	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	10/15/24	9:46 am	Surface	8.42	36.4	64.7	
				15'	8.34	36.5	64.7	
SBH #14	Accommodation Dock	10/15/24	10:02 am	Surface	5.19	36.3	64.7	
				12'	4.87	36.4	64.6	

\* 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		