

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	3/20/25	9:32 am	Surface	5.73	37.1	52.7	
				9'	4.84	37.2	52.2	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	3/20/25	9:26 am	Surface	6.35	37.1	52.9	
				8'	5.47	37.2	52.5	
SBH #9	Marina 3, Finger A, Slip 30	3/20/25	9:16 am	Surface	6.68	36.9	52.9	
				15'	5.18	37.1	51.8	
SBH #10	Marina 1, Finger M, Slip 1	3/20/25	9:10 am	Surface	5.59	36.9	52.8	
				15'	4.75	37.0	51.8	
SBH #11	West finger of Launch Ramp	3/20/25	9:03 am	Surface	6.25	36.8	52.9	
				6'	5.59	36.8	52.9	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	3/20/25	8:54 am	Surface	6.11	36.8	52.2	
				6'	6.03	36.8	52.1	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	3/20/25	8:48 am	Surface	6.39	36.4	51.8	
				15'	6.45	36.6	51.6	
SBH #14	Accommodation Dock	3/20/25	9:42 am	Surface	5.85	36.3	52.8	
				15'	5.75	36.1	52.7	

* 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		