

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	4/15/25	9:02 am	Surface	6.89	37.4	57.2	
				9'	4.48	37.5	56.3	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	4/15/25	8:55 am	Surface	6.97	37.3	57.3	
				8'	4.18	37.4	56.5	
SBH #9	Marina 3, Finger A, Slip 30	4/15/25	8:47 am	Surface	7.31	37.3	57.7	
				15'	6.44	37.4	55.4	
SBH #10	Marina 1, Finger M, Slip 1	4/15/25	8:00 am	Surface	8.08	36.9	57.6	
				15'	6.44	37.0	55.5	
SBH #11	West finger of Launch Ramp	4/15/25	8:40 am	Surface	6.76	37.2	57.4	
				6'	5.25	37.3	56.3	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	4/15/25	8:06 am	Surface	7.67	37.1	56.7	
				6'	7.77	37.1	56.3	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	4/15/25	8:12 am	Surface	9.00	37.2	55.7	
				15'	6.96	37.3	53.5	
SBH #14	Accommodation Dock	4/15/25	9:11 am	Surface	6.85	37.4	57.4	
				15'	6.13	37.5	55.9	

* 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		