

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	3/14/24	9:48 am	Surface	8.71	36.9	57.5	Driftwood/plant debris in harbor
				12'	7.77	37.0	56.8	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	3/14/24	9:33 am	Surface	8.67	36.7	57.6	
				8'	7.05	36.9	57.3	
SBH #9	Marina 3, Finger A, Slip 30	3/14/24	9:23 am	Surface	9.40	36.7	57.7	
				15'	9.19	36.9	56.7	
SBH #10	Marina 1, Finger M, Slip 1	3/14/24	9:15 am	Surface	9.31	36.6	57.6	
				9'	8.40	36.9	56.7	
SBH #11	West finger of Launch Ramp	3/14/24	9:05 am	Surface	8.62	36.6	57.8	
				9'	8.35	36.6	57.6	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	3/14/24	8:52 am	Surface	8.93	36.6	56.2	
				9'	8.85	36.7	56.2	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	3/14/24	8:44 am	Surface	9.40	33.8	56.5	
				15'	9.37	36.3	56.0	
SBH #14	Accommodation Dock	3/14/24	9:58 am	Surface	8.93	36.9	57.5	
				12'	8.44	37.0	56.8	

* 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		