

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	10/28/25	10:12 pm	Surface	7.8	30.7	63.7	
				12'	7.4	30.6	63.5	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	10/28/25	10:02 am	Surface	6.6	30.4	63.5	
				10'	7.1	30.5	63.4	
SBH #9	Marina 3, Finger A, Slip 30	10/28/25	9:54 am	Surface	7.7	30.5	63.6	
				15'	8.1	30.5	63.3	
SBH #10	Marina 1, Finger M, Slip 1	10/28/25	9:48 pm	Surface	8.3	30.3	63.5	
				15'	8.3	30.5	63.3	
SBH #11	West finger of Launch Ramp	10/28/25	9:41 am	Surface	7.9	30.2	63.5	
				12'	7.7	30.4	63.4	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	10/28/25	9:33 pm	Surface	10.3	30.2	62.8	
				11'	10.2	30.3	62.7	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	10/28/25	9:29 pm	Surface	11.1	29.5	62.9	
				15'	11.0	30.4	62.8	
SBH #14	Accommodation Dock	10/28/25	10:18 pm	Surface	7.3	30.7	63.7	
				12'	6.9	30.5	63.4	

* 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		