

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	6/18/24	8:59 am	Surface	7.93	36.1	67.9	
				15'	6.42	37.0	63.3	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	6/18/24	10:00 am	Surface	7.23	37.3	66.0	
				9'	8.42	37.7	63.9	
SBH #9	Marina 3, Finger A, Slip 30	6/18/24	9:52 am	Surface	8.64	37.7	65.9	
				15'	8.23	37.5	62.8	
SBH #10	Marina 1, Finger M, Slip 1	6/18/24	9:06 am	Surface	8.87	37.3	67.0	
				15'	8.50	37.3	62.9	
SBH #11	West finger of Launch Ramp	6/18/24	9:42 am	Surface	7.35	37.5	67.0	
				9'	6.86	37.5	64.5	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	6/18/24	9:29 am	Surface	8.54	37.3	66.1	
				12'	9.22	37.4	62.8	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	6/18/24	9:18 am	Surface	9.51	37.3	63.2	
				15'	9.74	37.4	62.0	
SBH #14	Accommodation Dock	6/18/24	10:12 am	Surface	7.62	37.8	66.5	
				9'	7.48	37.6	63.6	

* 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		