

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	8/13/24	9:34 am	Surface	6.83	37.2	61.9	
				12'	6.19	37.0	60.7	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	8/13/24	11:15 am	Surface	7.14	37.2	62.5	
				9'	6.30	37.4	61.1	
SBH #9	Marina 3, Finger A, Slip 30	8/13/24	11:25 am	Surface	7.16	37.5	62.1	
				15'	8.45	37.3	61.1	
SBH #10	Marina 1, Finger M, Slip 1	8/13/24	9:43 am	Surface	7.04	37.4	61.6	
				15'	7.02	37.3	60.0	
SBH #11	West finger of Launch Ramp	8/13/24	11:32 am	Surface	6.42	37.4	62.5	
				9'	6.90	37.3	61.7	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	8/13/24	11:03 am	Surface	9.56	37.2	63.2	
				15'	8.91	37.3	61.8	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	8/13/24	10:58 am	Surface	9.85	37.4	63.7	
				15'	10.20	37.3	62.6	
SBH #14	Accommodation Dock	8/13/24	9:57 am	Surface	6.73	37.5	62.2	
				15'	6.80	37.4	59.7	

* 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		