

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	1/14/25	11:18 am	Surface	7.27	36.8	54.7	
				9'	7.25	36.6	54.4	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	1/14/25	11:11 am	Surface	6.85	36.5	54.8	
				9'	6.73	36.5	54.5	
SBH #9	Marina 3, Finger A, Slip 30	1/14/25	11:04 am	Surface	6.75	36.5	54.7	
				15'	7.11	36.5	54.4	
SBH #10	Marina 1, Finger M, Slip 1	1/14/25	10:25 am	Surface	7.51	36.4	54.7	
				15'	7.25	36.6	54.2	
SBH #11	West finger of Launch Ramp	1/14/25	10:54 am	Surface	6.49	36.6	54.6	
				9'	6.49	36.5	54.5	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	1/14/25	10:35 am	Surface	9.40	36.5	54.6	
				12'	9.32	36.4	54.4	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	1/14/25	10:43 am	Surface	9.10	36.4	55.1	
				15'	9.12	36.4	54.9	
SBH #14	Accommodation Dock	1/14/25	11:28 am	Surface	6.83	36.9	54.8	
				12'	6.65	36.7	54.4	

* 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		