

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	6/27/25	9:12 am	Surface	5.30	36.7	61.4	
				13'	4.59	37.0	60.5	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	6/27/25	9:23 am	Surface	5.24	37.3	61.4	
				9'	5.18	37.3	61.0	
SBH #9	Marina 3, Finger A, Slip 30	6/27/25	9:31 am	Surface	5.72	37.3	61.5	
				15'	5.64	37.4	60.3	
SBH #10	Marina 1, Finger M, Slip 1	6/27/25	10:27 am	Surface	5.80	37.5	61.7	
				15'	5.85	37.5	60.7	
SBH #11	West finger of Launch Ramp	6/27/25	10:37 am	Surface	5.33	37.6	61.5	
				9'	4.85	37.5	61.2	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	6/27/25	10:47 am	Surface	7.99	37.5	62.0	
				12'	8.03	37.5	61.8	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	6/27/25	10:54 am	Surface	8.21	37.5	62.7	
				15'	8.42	37.5	62.4	
SBH #14	Accommodation Dock	6/27/25	11:29 am	Surface	5.94	37.7	61.8	
				12'	5.84	37.6	61.2	

* 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		