

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	2/20/25	11:10 am	Surface	5.93	36.5	55.8	
				10'	5.92	36.5	55.4	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	2/20/25	11:01 am	Surface	6.25	36.5	55.9	
				8'	5.69	36.4	55.6	
SBH #9	Marina 3, Finger A, Slip 30	2/20/25	10:13 am	Surface	6.57	35.8	55.6	
				10'	5.77	35.7	55.6	
SBH #10	Marina 1, Finger M, Slip 1	2/20/25	10:54 am	Surface	6.44	36.6	55.4	
				15'	5.70	36.4	56.0	
SBH #11	West finger of Launch Ramp	2/20/25	10:47 am	Surface	6.38	36.5	55.3	
				10'	5.92	36.3	55.9	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	2/20/25	10:36 am	Surface	6.99	36.2	55.8	
				7'	7.45	36.2	56.3	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	2/20/25	10:26 am	Surface	9.45	36.1	55.9	
				15'	7.74	36.2	55.8	
SBH #14	Accommodation Dock	2/20/25	11:20 am	Surface	6.15	36.7	55.7	
				15'	5.85	36.5	55.3	

* 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		