

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	9/17/25	9:07 pm	Surface	6.63	37.2	68.2	
				12'	5.86	37.2	66.7	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	9/17/25	9:14 am	Surface	6.79	37.3	67.8	
				9'	2.98	37.3	67.2	
SBH #9	Marina 3, Finger A, Slip 30	9/17/25	9:21 am	Surface	9.45	37.2	68.3	
				15'	9.39	37.4	66.6	
SBH #10	Marina 1, Finger M, Slip 1	9/17/25	9:27 pm	Surface	8.21	37.4	68.3	
				15'	6.78	37.4	66.7	
SBH #11	West finger of Launch Ramp	9/17/25	9:34 am	Surface	7.75	37.5	68.3	
				11'	6.65	37.4	67.2	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	9/17/25	9:43 pm	Surface	8.59	37.2	67.4	
				12'	8.96	37.4	67.4	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	9/17/25	9:57 pm	Surface	9.30	37.4	67.4	
				15'	9.33	37.4	67.4	
SBH #14	Accommodation Dock	9/17/25	10:15 pm	Surface	6.82	38.4	67.4	
				12'	6.72	37.6	67.6	

* 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		