

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	5/15/25	9:29 am	Surface	5.82	38.0	59.3	
				15'	4.79	37.8	57.6	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	5/15/25	9:11 am	Surface	5.58	37.9	59.2	
				8'	4.33	37.6	58.5	
SBH #9	Marina 3, Finger A, Slip 30	5/15/25	9:03 am	Surface	5.69	37.7	59.4	
				12'	5.43	37.6	57.8	
SBH #10	Marina 1, Finger M, Slip 1	5/15/25	9:19 am	Surface	5.58	37.8	59.1	
				15'	4.65	37.6	56.0	
SBH #11	West finger of Launch Ramp	5/15/25	8:52 am	Surface	5.54	37.6	59.5	
				9'	3.77	37.6	58.2	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	5/15/25	8:43 am	Surface	6.22	37.4	59.5	
				9'	6.39	37.5	59.1	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	5/15/25	8:33 am	Surface	7.69	37.1	59.2	
				15'	6.20	37.4	57.5	
SBH #14	Accommodation Dock	5/15/25	9:40 am	Surface	5.55	37.8	59.3	
				12'	5.12	37.8	57.7	

* 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		