

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	8/13/25	12:39 pm	Surface	5.64	37.6	64.0	
				12'	5.64	37.7	62.4	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	8/13/25	11:42 am	Surface	5.90	37.2	63.6	
				9'	3.94	37.4	62.3	
SBH #9	Marina 3, Finger A, Slip 30	8/13/25	11:49 am	Surface	6.19	37.4	64.2	
				15'	7.17	37.5	62.3	
SBH #10	Marina 1, Finger M, Slip 1	8/13/25	12:45 pm	Surface	5.64	37.9	64.2	
				15'	6.55	37.7	62.2	
SBH #11	West finger of Launch Ramp	8/13/25	11:55 am	Surface	5.78	37.6	64.1	
				11'	5.30	37.5	62.8	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	8/13/25	12:02 pm	Surface	9.15	37.5	63.1	
				12'	9.16	37.5	62.7	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	8/13/25	12:07 pm	Surface	9.66	37.5	63.3	
				15'	9.84	37.5	62.3	
SBH #14	Accommodation Dock	8/13/25	12:33 pm	Surface	6.31	38.1	64.1	
				12'	6.17	37.7	62.5	

* 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		