

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	11/13/24	8:46 am	Surface	6.56	35.7	58.5	
				9'	5.92	35.8	58.4	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	11/13/24	9:31 am	Surface	6.23	36.0	58.4	
				9'	5.93	36.1	58.3	
SBH #9	Marina 3, Finger A, Slip 30	11/13/24	9:24 am	Surface	5.95	36.2	58.4	
				15'	5.94	36.1	58.3	
SBH #10	Marina 1, Finger M, Slip 1	11/13/24	8:54 am	Surface	6.44	35.7	58.4	
				15'	6.63	35.7	58.2	
SBH #11	West finger of Launch Ramp	11/13/24	9:17 am	Surface	5.84	36.0	58.3	
				9'	5.83	35.9	58.1	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	11/13/24	9:38 am	Surface	8.88	35.8	58.1	
				12'	8.89	35.9	58.1	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	11/13/24	9:09 am	Surface	9.25	35.8	58.0	
				15'	9.30	35.8	58.8	
SBH #14	Accommodation Dock	11/13/24	9:03 am	Surface	5.68	36.2	58.3	
				12'	5.64	36.0	58.3	

* 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		