

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	6/23/26	8:02 am	Surface	6.76	32.1	63.8	
				12'	7.23	32.1	62.1	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	6/23/26	9:06 am	Surface	6.68	32.2	63.6	
				15'	6.84	32.2	63.1	
SBH #9	Marina 3, Finger A, Slip 30	6/23/26	8:59 am	Surface	6.88	32.1	64.0	
				12'	7.77	32.2	61.7	
SBH #10	Marina 1, Finger M, Slip 1	6/23/26	8:10 am	Surface	7.00	31.9	63.4	
				15'	7.47	32.2	61.6	
SBH #11	West finger of Launch Ramp	6/23/26	8:52 am	Surface	6.56	32.0	63.7	
				6'	6.82	32.1	63.4	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	6/23/26	8:37 am	Surface	7.93	32.2	62.8	
				9'	7.99	32.2	62.8	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	6/23/26	8:43 am	Surface	8.51	32.2	62.5	
				15'	8.70	32.2	62.3	
SBH #14	Accommodation Dock	6/23/26	9:16 am	Surface	6.42	32.2	63.8	
				12'	6.72	32.2	62.4	

* 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		