

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	7/22/26	8:09 am	Surface	6.54	31.6	71.5	
				15'	6.24	32.0	68.8	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	7/22/26	9:03 am	Surface	6.48	32.0	71.7	
				9'	5.57	32.1	69.6	
SBH #9	Marina 3, Finger A, Slip 30	7/22/26	8:56 am	Surface	6.42	32.0	70.9	
				10'	5.96	32.0	69.2	
SBH #10	Marina 1, Finger M, Slip 1	7/22/26	8:18 am	Surface	6.32	32.0	71.4	
				15'	5.83	32.1	68.7	
SBH #11	West finger of Launch Ramp	7/22/26	8:46 am	Surface	6.17	32.0	70.9	
				9'	4.83	32.1	69.4	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	7/22/26	8:28 am	Surface	7.13	32.0	70.2	
				12'	7.41	32.0	69.3	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	7/22/26	8:36 am	Surface	7.58	32.0	70.2	
				15'	7.63	32.1	69.8	
SBH #14	Accommodation Dock	7/22/26	9:13 am	Surface	5.46	32.1	71.6	
				12'	5.86	32.1	69.3	

* 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		