

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	5/26/26	9:45 am	Surface	7.27	40.07	59.4	
				15'	7.54	39.18	57.9	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	5/26/26	10:36 am	Surface	7.23	40.14	59.5	
				9'	7.41	39.61	58.6	
SBH #9	Marina 3, Finger A, Slip 30	5/26/26	10:30 am	Surface	7.30	39.93	59.3	
				15'	6.49	39.21	57.6	
SBH #10	Marina 1, Finger M, Slip 1	5/26/26	9:50 am	Surface	7.21	39.71	59.3	
				15'	7.07	38.91	57.2	
SBH #11	West finger of Launch Ramp	5/26/26	10:16 am	Surface	6.86	39.62	59.2	
				9'	6.85	39.41	58.7	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	5/26/26	10:06 am	Surface	9.02	39.60	58.8	
				15'	8.93	39.41	58.4	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	5/26/26	10:02 am	Surface	9.55	39.67	58.9	
				15'	9.64	39.55	58.6	
SBH #14	Accommodation Dock	5/26/26	10:44 am	Surface	7.40	40.25	59.7	
				9'	7.14	39.78	58.7	

* 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		