

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	7/16/24	8:41 am	Surface	7.98	37.1	62.6	
				15'	6.73	37.5	61.5	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	7/16/24	9:48 am	Surface	7.66	37.6	62.7	
				9'	7.65	37.5	62.5	
SBH #9	Marina 3, Finger A, Slip 30	7/16/24	9:40 am	Surface	7.43	37.4	63.3	
				15'	6.95	37.6	62.8	
SBH #10	Marina 1, Finger M, Slip 1	7/16/24	8:48 am	Surface	7.75	37.4	60.8	
				15'	5.91	37.7	62.5	
SBH #11	West finger of Launch Ramp	7/16/24	9:32 am	Surface	7.64	37.5	60.3	
				9'	7.05	37.6	63.1	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	7/16/24	9:00 am	Surface	9.54	37.4	62.5	
				9'	9.75	37.4	62.6	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	7/16/24	9:13 am	Surface	10.36	37.4	62.6	
				15'	10.54	37.5	62.6	
SBH #14	Accommodation Dock	7/16/24	9:58 am	Surface	7.93	38.1	63.0	
				12'	7.25	37.6	62.2	

* 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		