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	10/20/26	9:12 am	**Surface**	5.27	32.1	70.3	
				15'	4.28	32.2	70.2	
SBH #8	**CUDA Dock opposite of Marina 2, Slip 318**	10/20/26	8:14 am	**Surface**	4.84	31.9	70.4	
				9'	4.86	32.1	70.4	
SBH #9	**Marina 3, Finger A, Slip 30**	10/20/26	8:21 am	**Surface**	5.13	32.1	70.3	
				15'	5.13	32.1	70.2	
SBH #10	**Marina 1, Finger M, Slip 1**	10/20/26	8:27 am	**Surface**	5.63	32.1	70.2	
				15'	4.99	32.1	70.0	
SBH #11	**West finger of Launch Ramp**	10/20/26	9:04 am	**Surface**	4.93	32.1	70.4	
				12'	4.54	32.1	70.3	
SBH #12	**Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot**	10/20/26	8:36 am	**Surface**	6.76	32.0	69.7	
				15'	6.85	32.1	69.7	
SBH #13	**Control: 100 yds. Offshore from W. line of breakwater**	10/20/26	8:55 am	**Surface**	6.60	32.1	69.9	
				15'	6.93	32.1	69.9	
SBH #14	**Accommodation Dock**	10/20/26	9:19 am	**Surface**	5.05	32.2	70.2	
				15'	4.55	32.2	70.2	

*** 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**		