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	11/12/26	9:14 am	**Surface**	5.64	32.4	71.2	
				15'	5.24	32.5	71.1	
SBH #8	**CUDA Dock opposite of Marina 2, Slip 318**	11/12/26	10:19 am	**Surface**	5.65	32.5	71.4	
				15'	5.21	32.5	71.0	
SBH #9	**Marina 3, Finger A, Slip 30**	11/12/26	9:56 am	**Surface**	5.76	32.5	71.4	
				15'	5.39	32.5	71.0	
SBH #10	**Marina 1, Finger M, Slip 1**	11/12/26	9:23 am	**Surface**	5.51	32.5	71.4	
				15'	5.03	32.5	71.0	
SBH #11	**West finger of Launch Ramp**	11/12/26	10:04 am	**Surface**	5.46	32.5	71.4	
				15'	4.98	32.5	70.9	
SBH #12	**Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot**	11/12/26	9:41 am	**Surface**	6.17	32.3	71.8	
				15'	6.08	32.5	71.8	
SBH #13	**Control: 100 yds. Offshore from W. line of breakwater**	11/12/26	935 am	**Surface**	6.49	32.4	71.8	
				15'	6.45	32.5	71.8	
SBH #14	**Accommodation Dock**	11/12/26	10:28 am	**Surface**	5.69	32.5	71.2	
				15'	5.30	32.5	71.1	

*** 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**		