

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	2/25/26	9:54 am	Surface	4.97	40.16	59.8	
				12'	3.88	39.69	58.8	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	2/25/26	9:39 am	Surface	6.57	39.91	59.6	
				8'	4.37	39.83	59.3	
SBH #9	Marina 3, Finger A, Slip 30	2/25/26	9:34 am	Surface	6.10	39.34	59.8	
				12'	5.61	39.57	58.7	
SBH #10	Marina 1, Finger M, Slip 1	2/25/26	9:05 pm	Surface	6.24	39.80	59.8	
				15'	5.59	39.34	58.5	
SBH #11	West finger of Launch Ramp	2/25/26	9:27 am	Surface	6.21	39.80	59.9	
				8'	4.51	39.67	59.1	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	2/25/26	9:14 am	Surface	7.25	40.01	59.9	
				8'	8.10	38.89	59.6	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	2/25/26	9:19 am	Surface	9.20	49.00	59.9	
				15'	9.12	49.10	58.8	
SBH #14	Accommodation Dock	2/25/26	9:48 am	Surface	5.74	40.47	60.2	
				9'	5.08	39.92	59.3	

* 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		