

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	3/16/26	9:26 am	Surface	6.41	41.54	62.9	
				15'	6.46	41.54	62.2	
SBH #8	CUDA Dock opposite of Marina 2, Slip 318	3/16/26	9:18 am	Surface	6.41	41.82	62.8	
				12'	6.12	41.55	62.3	
SBH #9	Marina 3, Finger A, Slip 30	3/16/26	9:13 am	Surface	6.72	41.71	62.9	
				15'	6.93	41.42	62.1	
SBH #10	Marina 1, Finger M, Slip 1	3/16/26	8:41 am	Surface	6.93	41.65	62.9	
				15'	6.83	41.49	62.2	
SBH #11	West finger of Launch Ramp	3/16/26	9:06 am	Surface	6.30	41.75	62.8	
				10'	5.43	41.61	62.5	
SBH #12	Inner Harbor, 50 yds. West midpoint Harbor Restaurant parking lot	3/16/26	8:48 am	Surface	7.83	41.16	61.7	
				14'	7.84	41.12	61.5	
SBH #13	Control: 100 yds. Offshore from W. line of breakwater	3/16/26	8:54 am	Surface	8.44	40.97	61.4	
				15'	8.55	41.03	61.4	
SBH #14	Accommodation Dock	3/16/26	9:35 am	Surface	6.49	41.74	62.8	
				15'	6.53	41.50	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		