

# San Diego Bay

## SUMMARY

Data were unavailable to assess the eutrophic condition of San Diego Bay. However, in the 1999 assessment, the bay was characterized by a moderate overall eutrophic condition based on high symptom expression for macroalgae and low symptom expressions for both dissolved oxygen and nuisance/toxic blooms.

## Influencing Factors

Nutrient load is unknown and influencing factors cannot be calculated.



## Eutrophic Conditions \*

An Unknown Overall Eutrophic Condition expression will occur if either the Primary or Secondary overall symptom expression is Unknown.



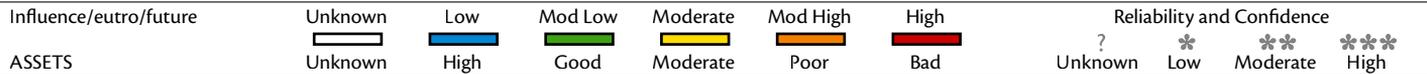
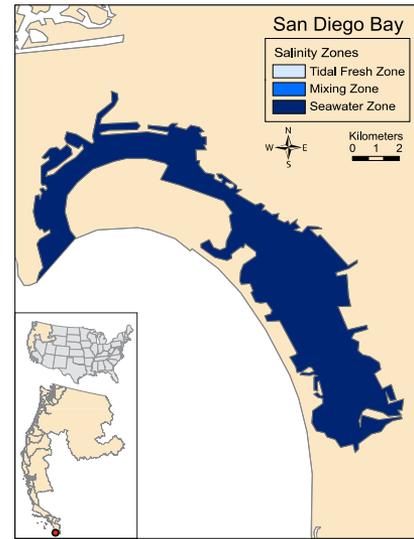
## Future Outlook

An Unknown Future Outlook expression will occur if the Expected Changes In Nutrient Load by 2020 is Unknown.

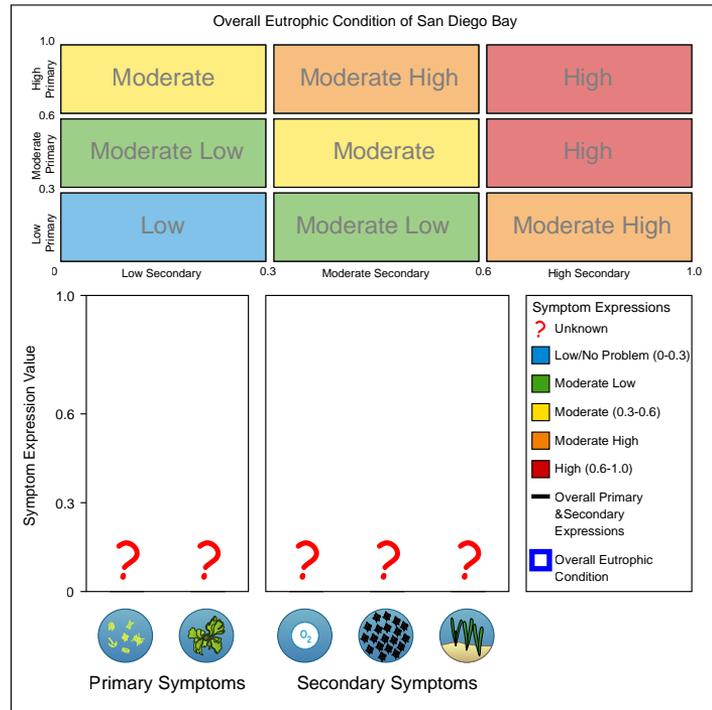
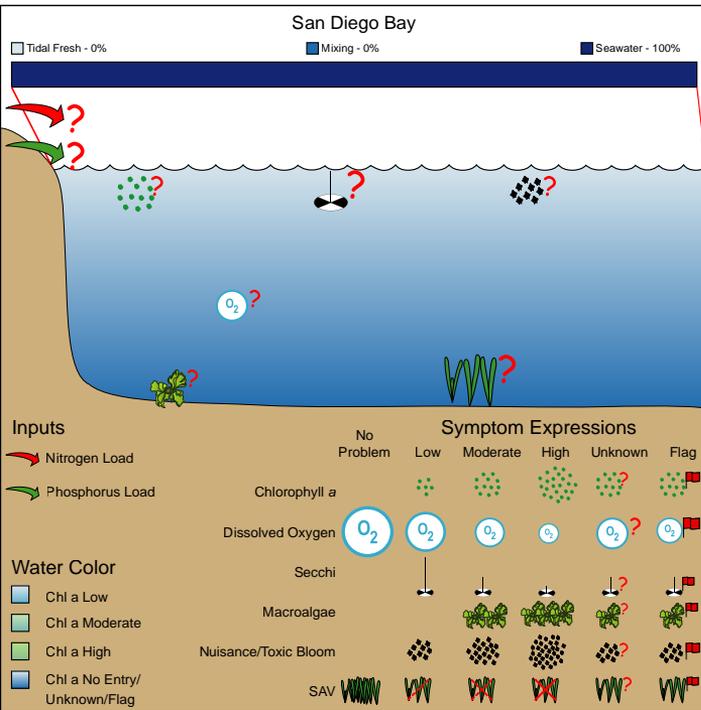


## ASSETS Rating

Assessment of Estuarine Trophic Status based on the three factors evaluated in NEEA.



## EUTROPHIC CONDITION



## WATERSHED AND ESTUARY CHARACTERISTICS

Estuary	Landuse / Population			Watershed Details / Input Loads	
Area (km <sup>2</sup> )	44	Urban (km <sup>2</sup> )	420 (22.1%)	Area (km <sup>2</sup> )	1,146
Tidal fresh zone area (km <sup>2</sup> )	0	Agriculture (km <sup>2</sup> )	93 (4.9%)	Mean elevation (m)	407
Mixing zone area (km <sup>2</sup> )	0	Forest (km <sup>2</sup> )	96 (5%)	Max. elevation (m)	1,822
Saltwater zone area (km <sup>2</sup> )	44	Wetland (km <sup>2</sup> )	5 (0.3%)	Watershed: estuary ratio	26.0
Volume (1,000 x m <sup>3</sup> )	104,280	Range (km <sup>2</sup> )	1,285 (67.7%)	TSS (tonne y <sup>-1</sup> )	555,000
Depth (m)	2.37	Barren (km <sup>2</sup> )	0 (0%)	DIN (kg y <sup>-1</sup> )	Unknown
Tide Height (m)	1.21	Total (km <sup>2</sup> )	1,898 (0%)	DIP (kg y <sup>-1</sup> )	Unknown
Residence Time (d)	2	Population	699,070	TSS/est. area (tonne km <sup>-2</sup> y <sup>-1</sup> )	12,614
		Popn: est. area ratio	15,888	DIN/est. area (kg km <sup>-2</sup> y <sup>-1</sup> )	Unknown
				DIP/est. area (kg km <sup>-2</sup> y <sup>-1</sup> )	Unknown