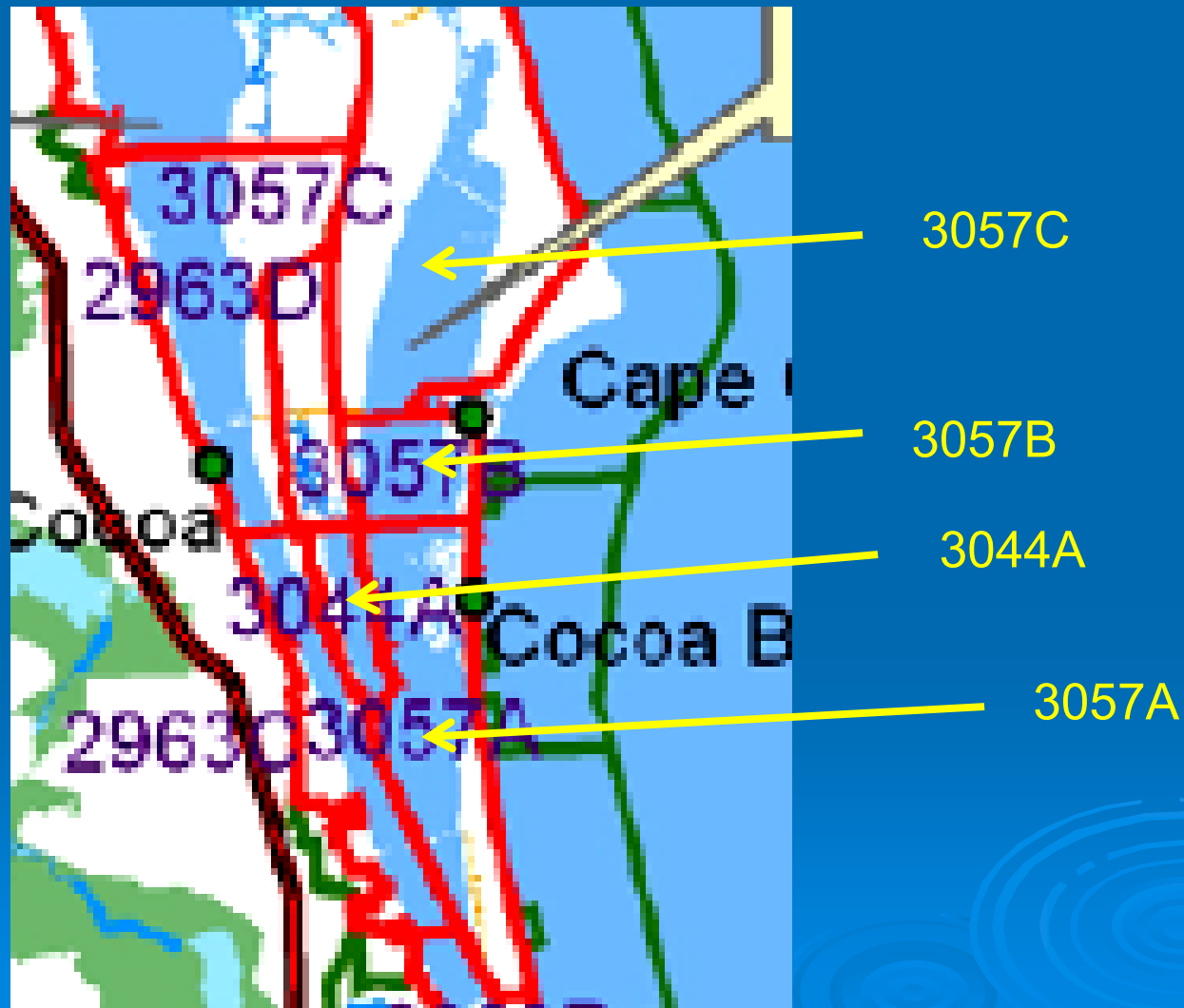
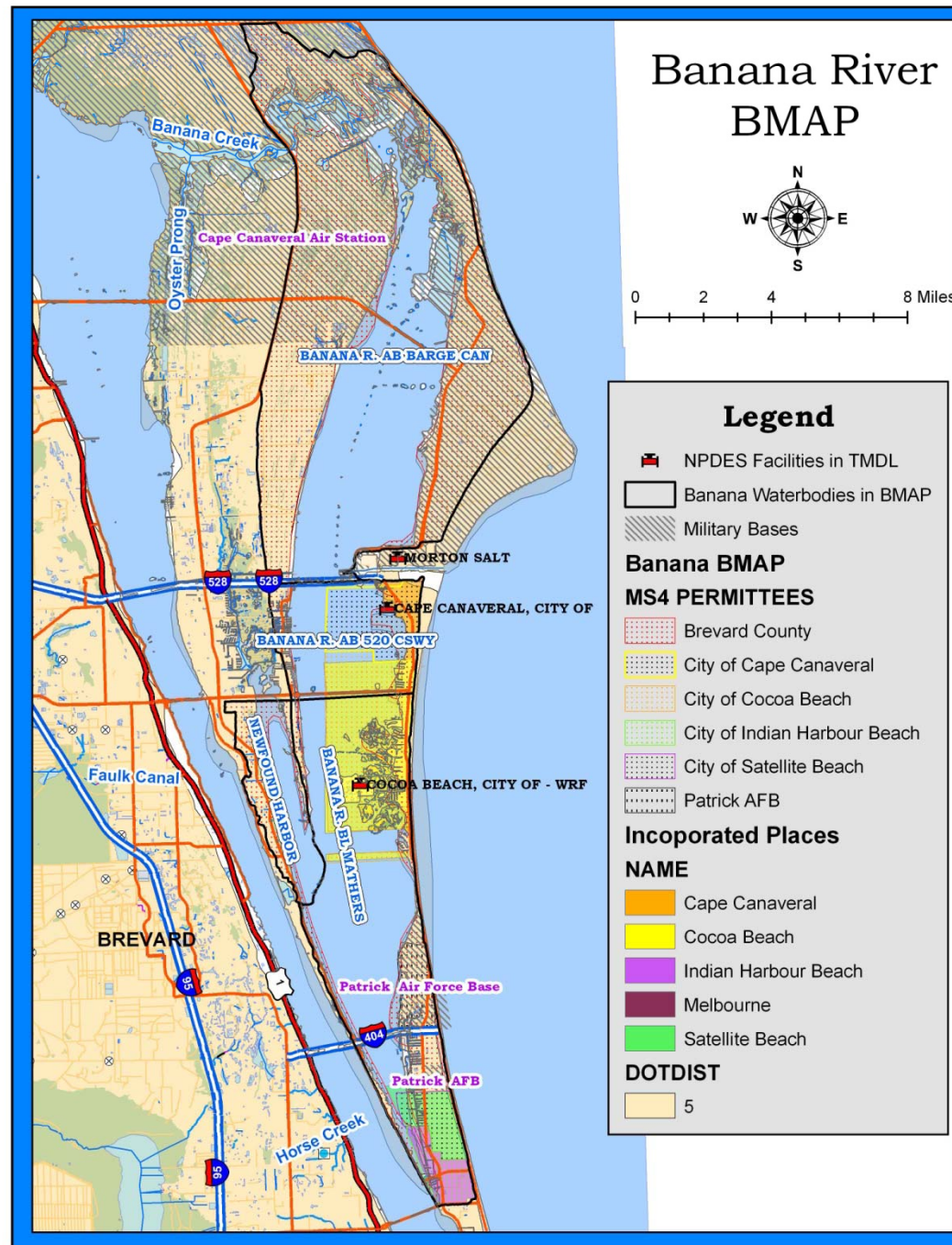


Banana River TMDLs



WBIDs in Banana River





Point Source Discharges in Banana River

*Note: There are no
tributaries to Banana
River*

Nonpoint Source TN LAs

WBID	Existing Nonpoint Load (lbs/yr)	LA (lbs/yr)	% Reduction
<i>Without atmospheric deposition</i>			
3057C	127,782	41,614	67%
3057A+3057B	115,122	47,539	59%
3044A	46,213	15,489	66%
Total	289,117	104,642	64%
<i>With atmospheric deposition</i>			
3057C	201,268	115,100	43%
3057A+3057B	206,190	138,607	33%
3044A	61,385	30,661	50%
Total	468,843	284,368	39%

Nonpoint Source TP LAs

WBID	Existing Nonpoint Load (lbs/yr)	LA (lbs/yr)	% Reduction
<i>Without atmospheric deposition</i>			
3057C	20,660	5,874	72%
3057A+3057B	24,597	8,916	64%
3044A	9,724	2,907	70%
Total	54,981	17,697	68%
<i>With atmospheric deposition</i>			
3057C	22,309	7,523	66%
3057A+3057B	26,641	10,960	59%
3044A	10,064	3,247	68%
Total	59,014	21,730	63%

Point Source TN WLAs

NPDES Facility	Annual Average Load 2001–05 (lbs/yr)	95th Percentile Annual Load (lbs/yr)	WLA (lbs/yr)
FL0042005 Morton Salt	571	1,214	1,214
FL0020541 Cape Canaveral	1,342	2,151	2,151
FL0021105 Cocoa Beach	12,476	18,446	4,022

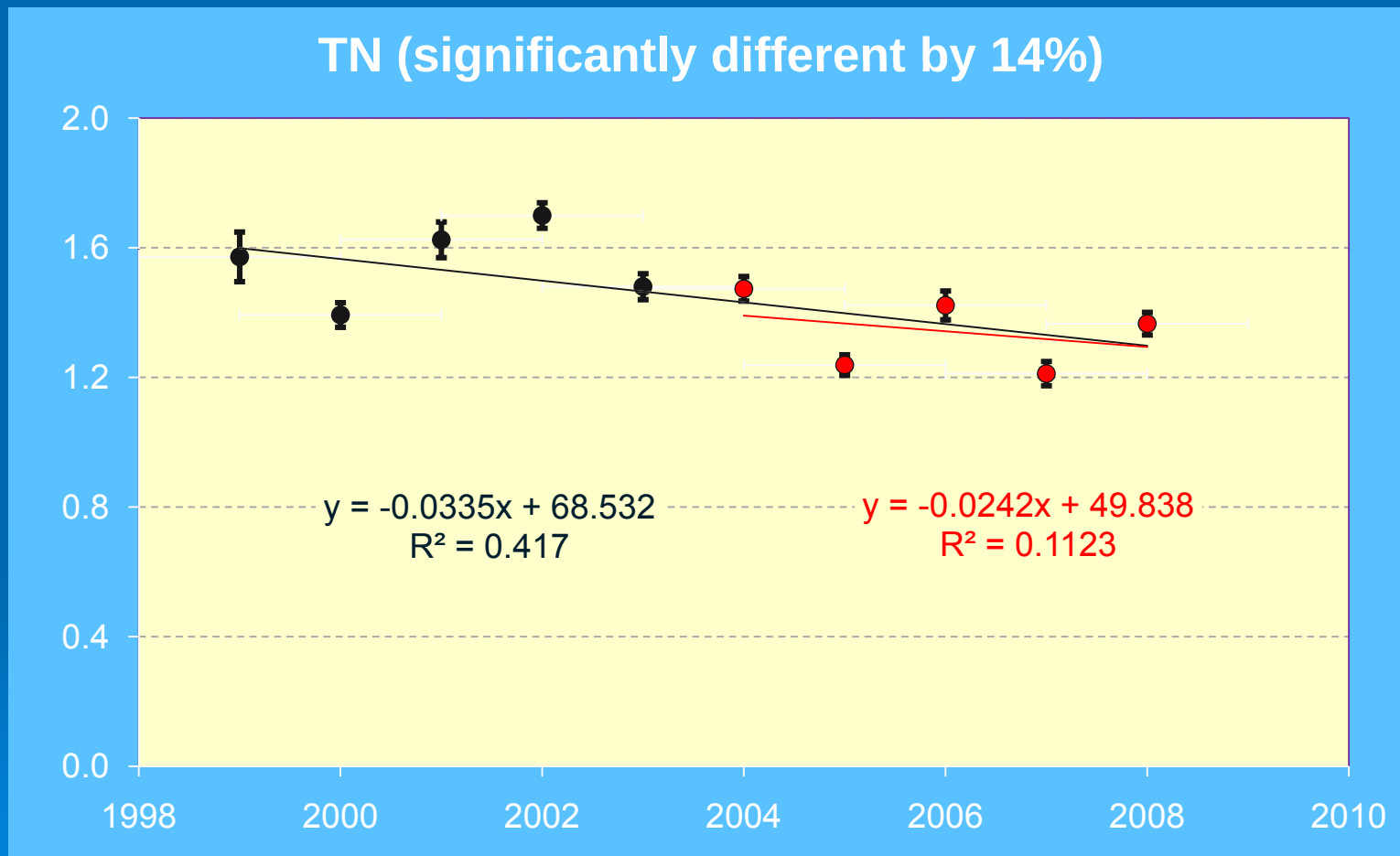
After reserving the allocation for Cape Canaveral, Cocoa Beach was allocated annual load limits for TN and TP that result in 15 percent of the TMDL for Segment BR3-5 being allocated for point sources, with the other 85 percent allocated for nonpoint sources.

Point Source TP WLAs

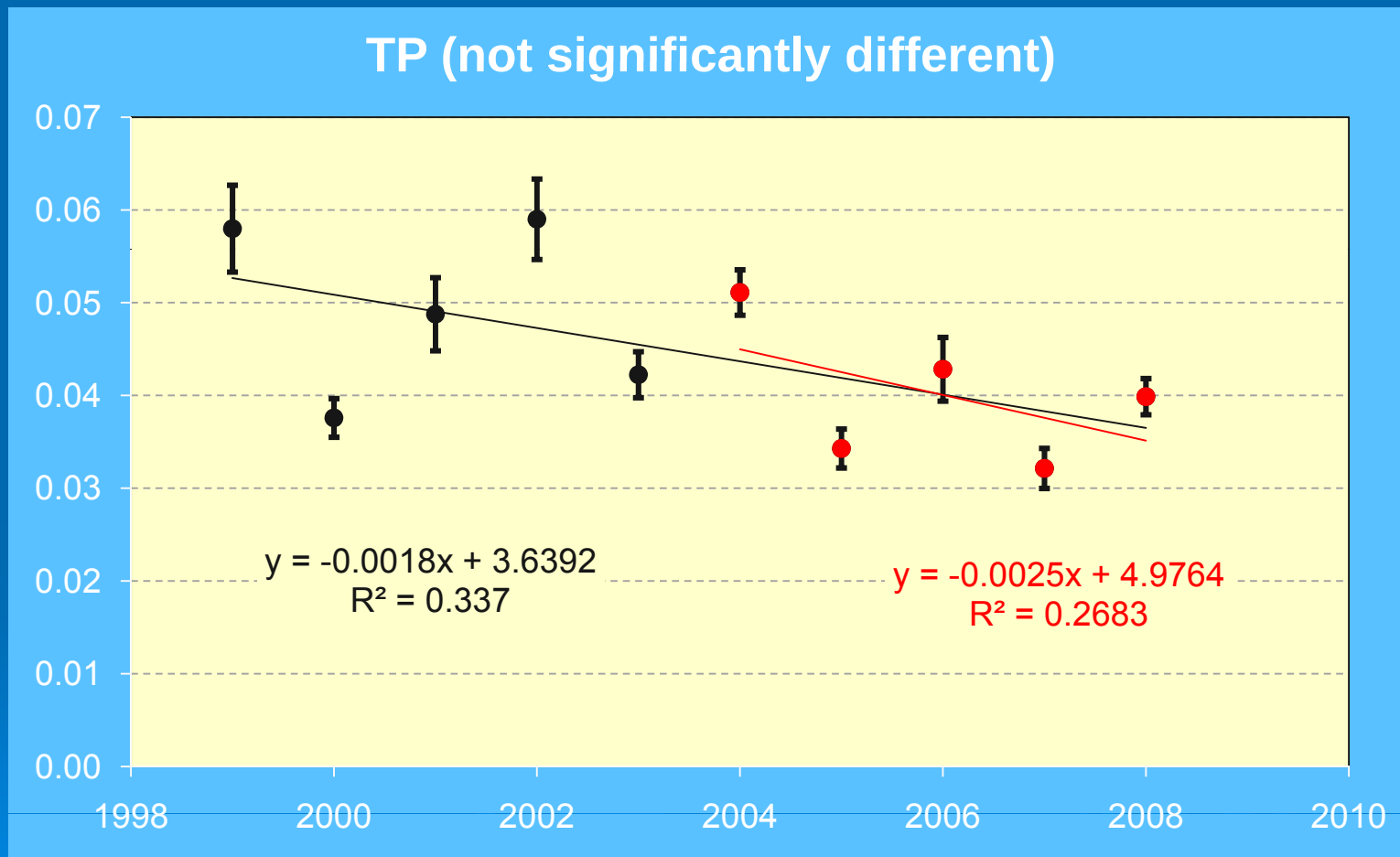
NPDES Facility	Annual Average Load 2001–05 (lbs/yr)	95 th Percentile Annual Load (lbs/yr)	WLA (lbs/yr)
FL0042005 Morton Salt	103	302	302
FL0020541 Cape Canaveral	112	158	158
FL0021105 Cocoa Beach	2,291	3,599	1,063

After reserving the allocation for Cape Canaveral, Cocoa Beach was allocated annual load limits for TN and TP that result in 15 percent of the TMDL for Segment BR3-5 being allocated for point sources, with the other 85 percent allocated for nonpoint sources.

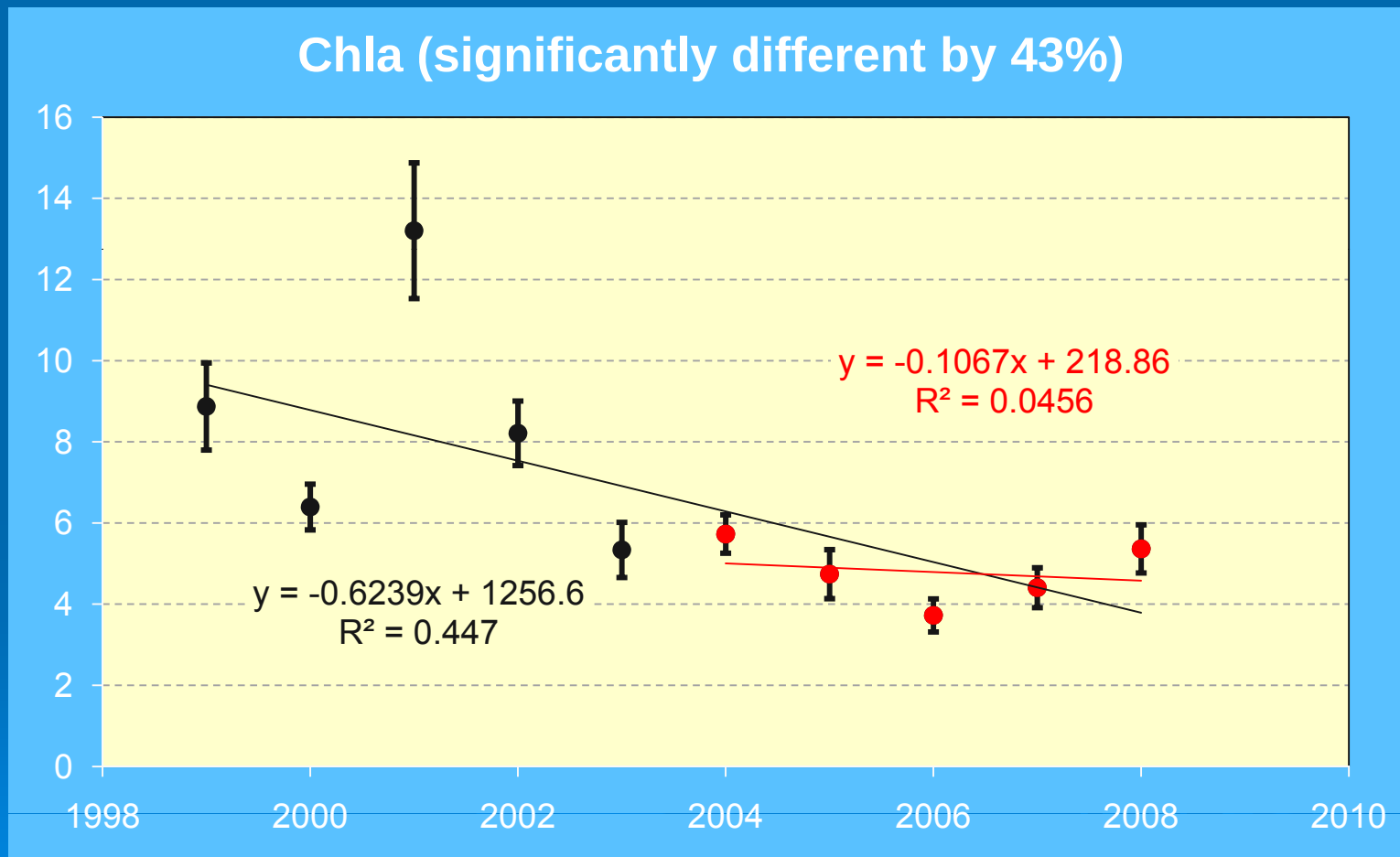
Recent water quality trends—TN



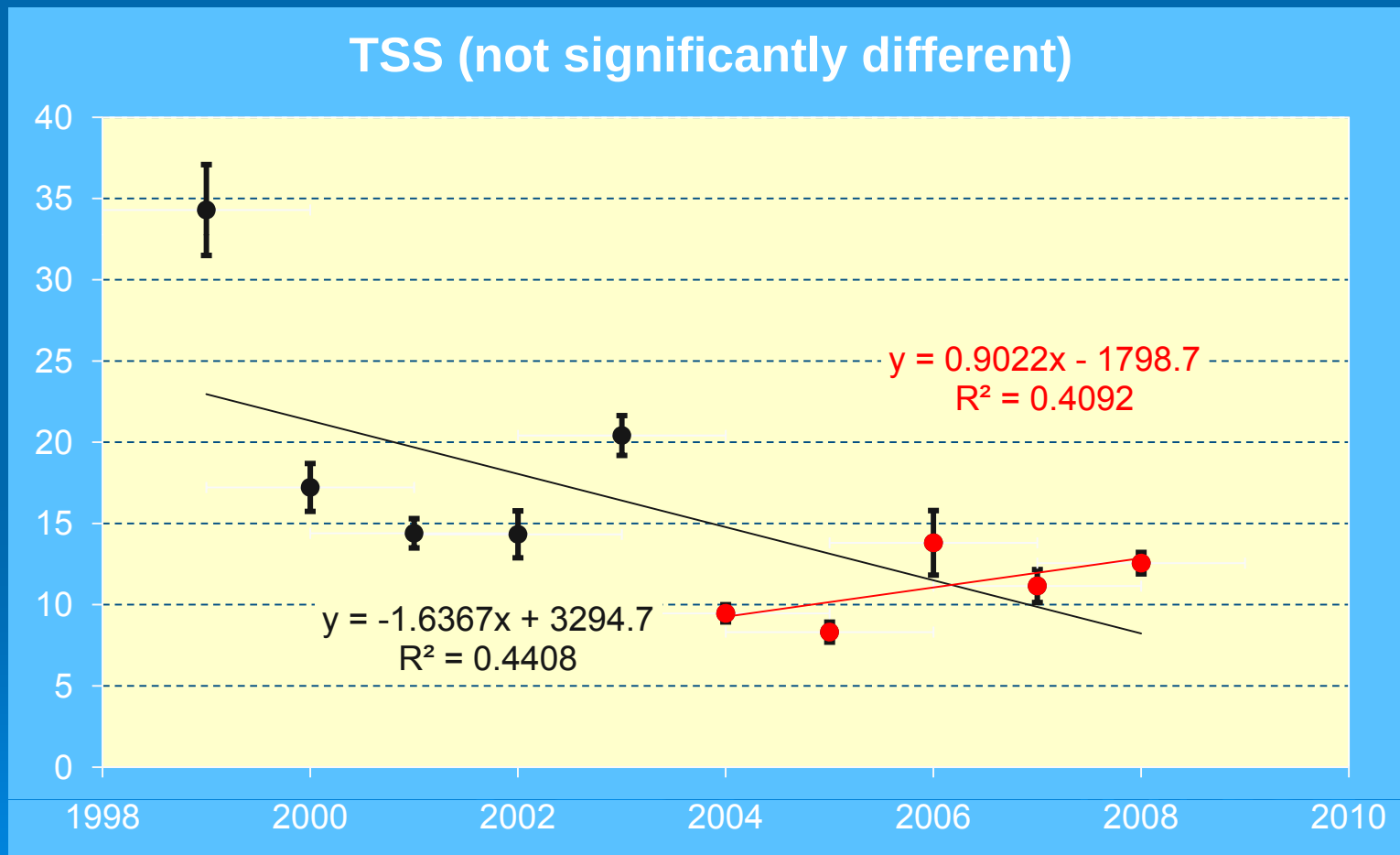
Recent water quality trends—TP



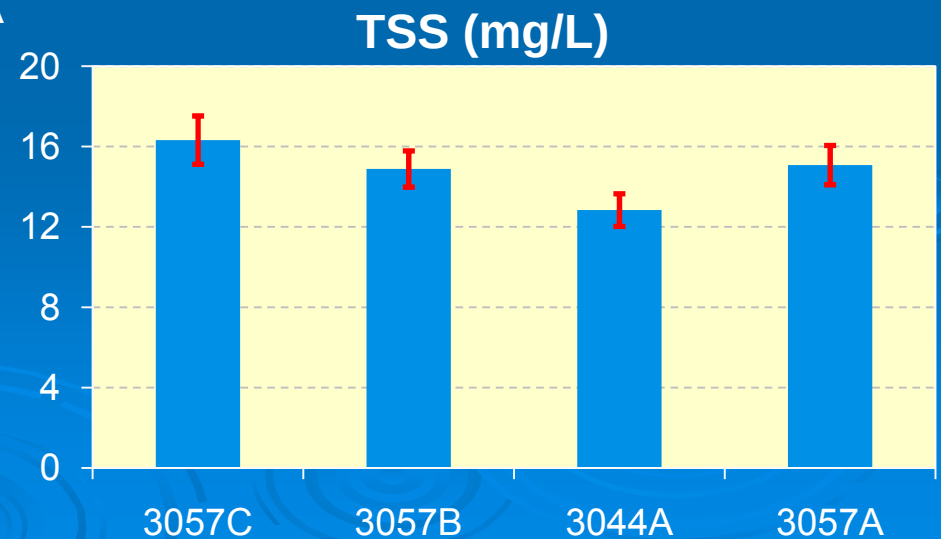
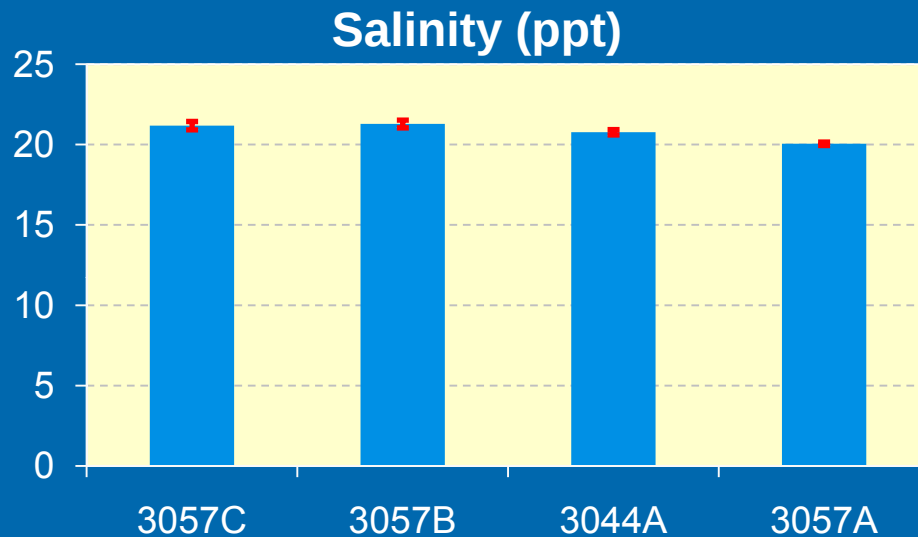
Recent water quality trends—Chla



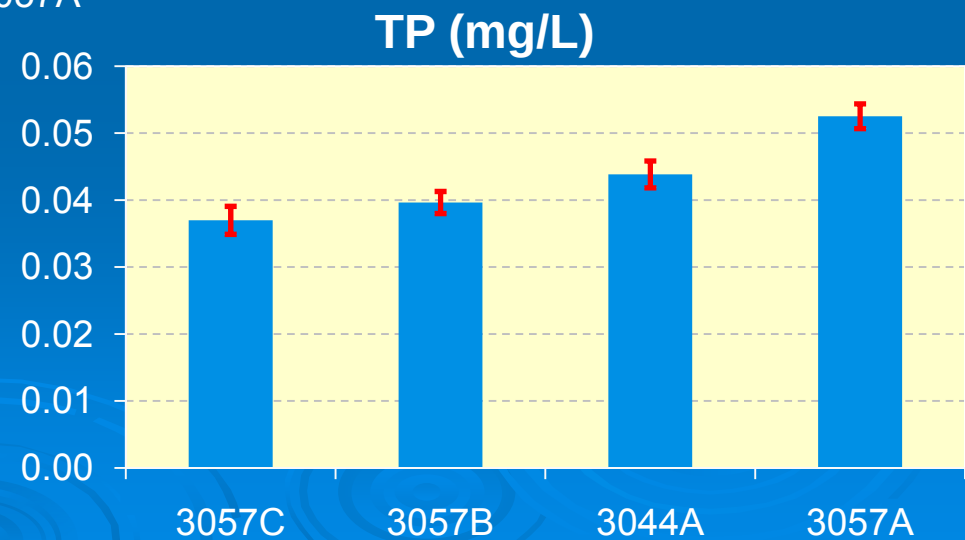
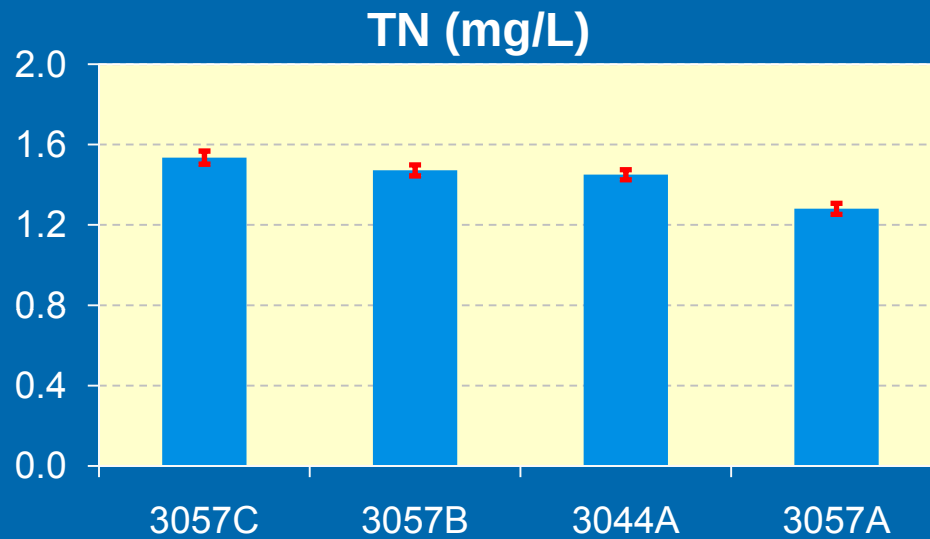
Recent water quality trends—TSS



Salinity and TSS Concentrations



TN and TP Concentrations



Chlorophyll a

