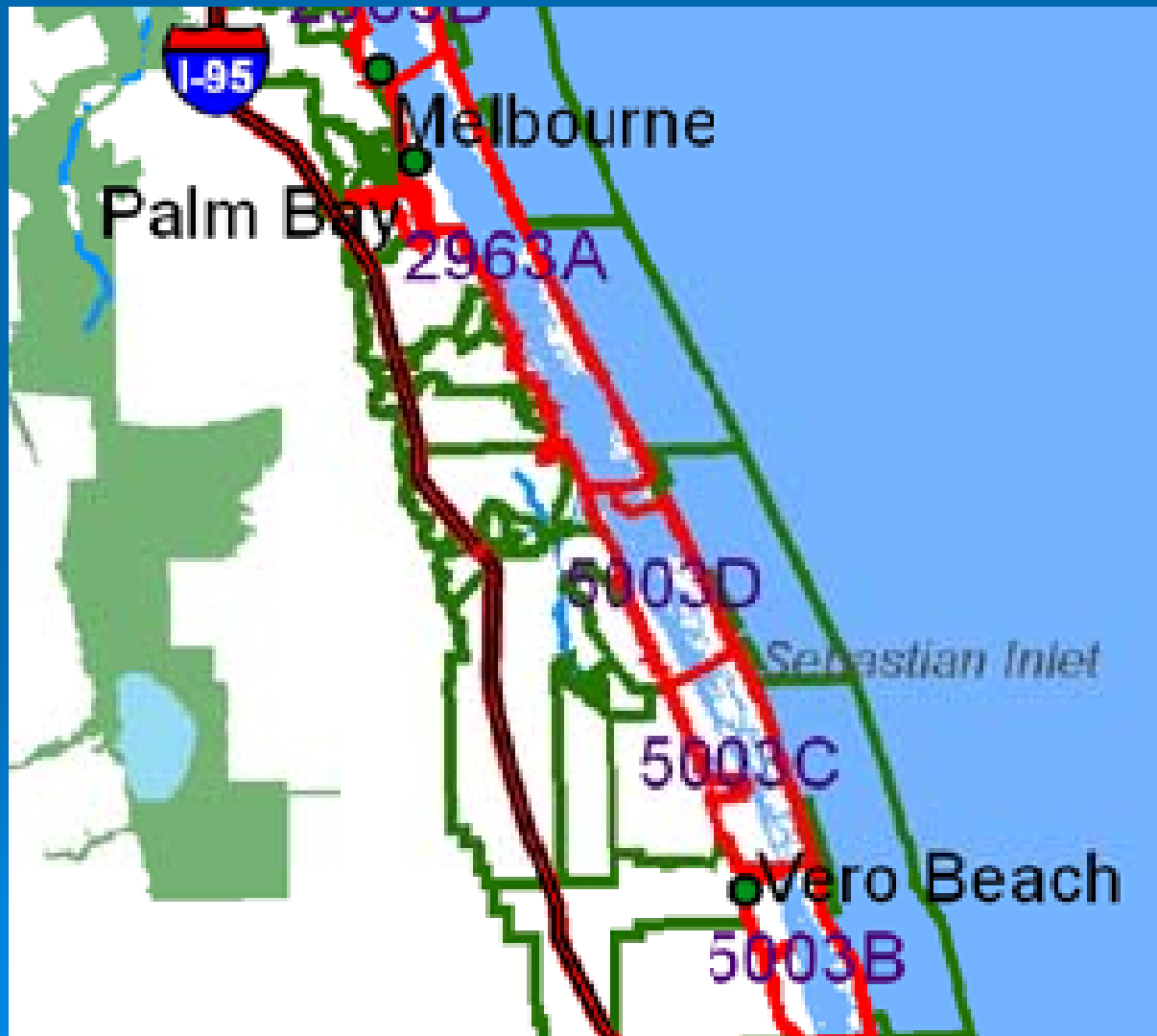


IRL Central and Tributaries TMDLs



WBIDs in Central IRL



Nonpoint Source TN LAs

Nonpoint Sources			
Total Nitrogen			
WBID	Existing Nonpoint Load (lbs/yr)	LA (lbs/yr)	% Reduction
<i>Without atmospheric deposition</i>			
5003D+2963A	1,299,715	577,183	56%
5003B+5003C	496,348	217,877	56%
Total	1,796,063	795,060	56%
<i>With atmospheric deposition</i>			
5003D+2963A	1,406,416	683,884	51%
5003B+5003C	531,353	252,882	52%
Total	1,937,769	936,766	52%

Nonpoint Source TP LAs

Nonpoint Sources			
Total Phosphorus			
WBID	Existing Nonpoint Load (lbs/yr)	LA (lbs/yr)	% Reduction
<i>Without atmospheric deposition</i>			
5003D+2963A	210,596	109,055	48%
5003B+5003C	98,411	50,857	48%
Total	309,007	159,912	48%
<i>With atmospheric deposition</i>			
5003D+2963A	213,013	111,472	48%
5003B+5003C	99,204	51,650	48%
Total	312,217	163,122	48%

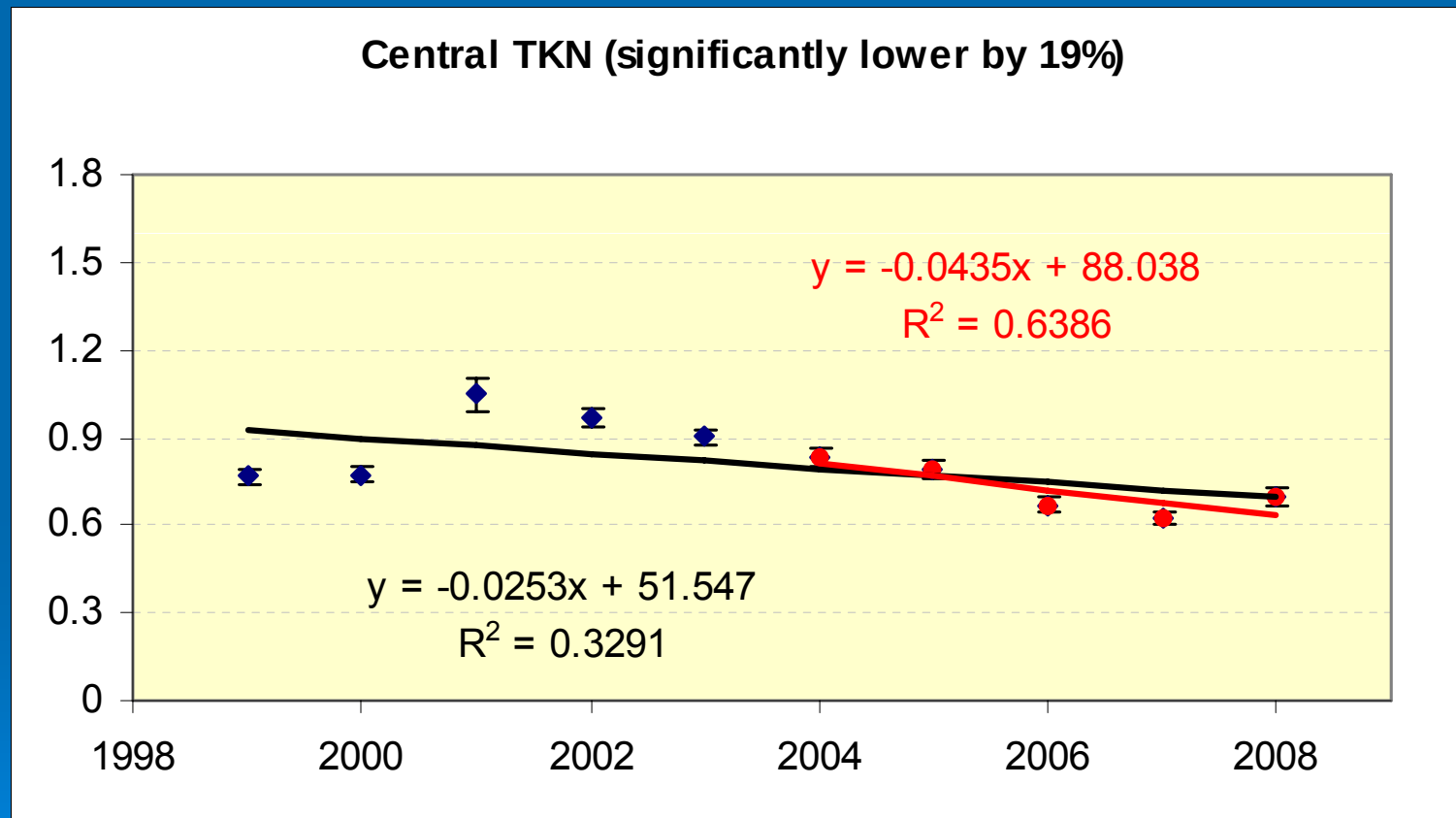
Point Source TN WLAs

NPDES Facility	Annual Average Load 2001–05 (lbs/yr)	95 th Percentile Annual Load (lbs/yr)	WLA (lbs/yr)
FL0040622 BCUD/South Beaches	62	173	173
FL0041122 Melbourne/Grant Street	53	182	182
FL0042293 Barefoot Bay	148	476	476
FL0021661 Vero Beach	12,173	24,794	12,173
FL0042544 Vero Beach RO	2,438	2,985	2985
FL0166511 IRCUD/Hobart RO	2,221	2,759	2759
FL0041637 IRCUD/ West Regional	1,397	2,838	2838
FL0037940 IRCUD/ South County RO	3,752	4,636	4636

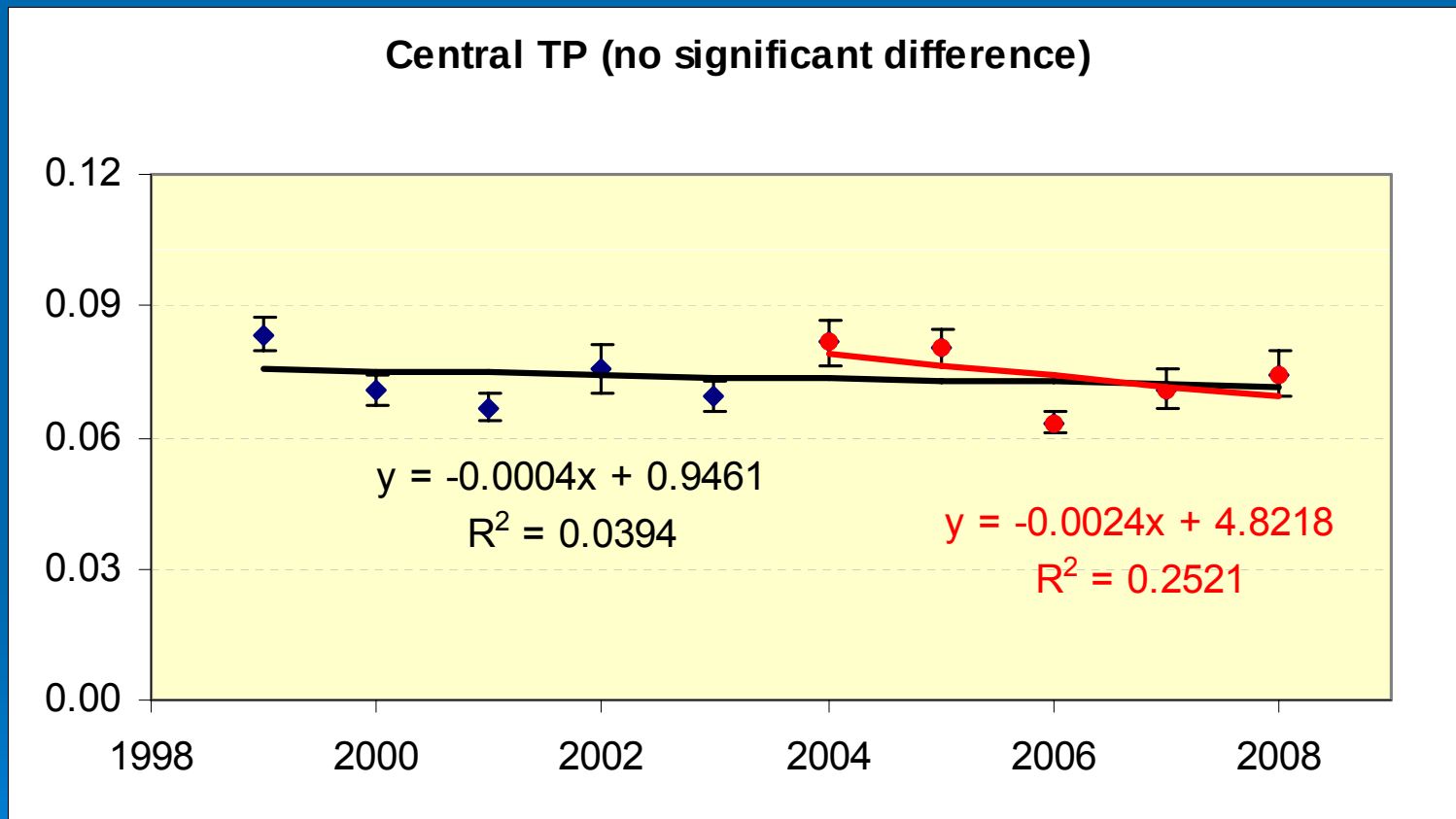
Point Source TP WLAs

NPDES Facility	Annual Average Load 2001–05 (lbs/yr)	95 th Percentile Annual Load (lbs/yr)	WLA (lbs/yr)
FL0040622 BCUD/ South Beaches	13	36	36
FL0041122 Melbourne// Grant Street	2	8	8
FL0042293 Barefoot Bay	22	78	78
FL0021661 Vero Beach	916	1,411	916
FL0042544 Vero Beach RO	340	487	487
FL0166511 IRCUD/Hobart RO	45	96	96
FL0041637 IRCUD/West Regional	81	159	159
FL0037940 IRCUD/South County RO	112	291	291

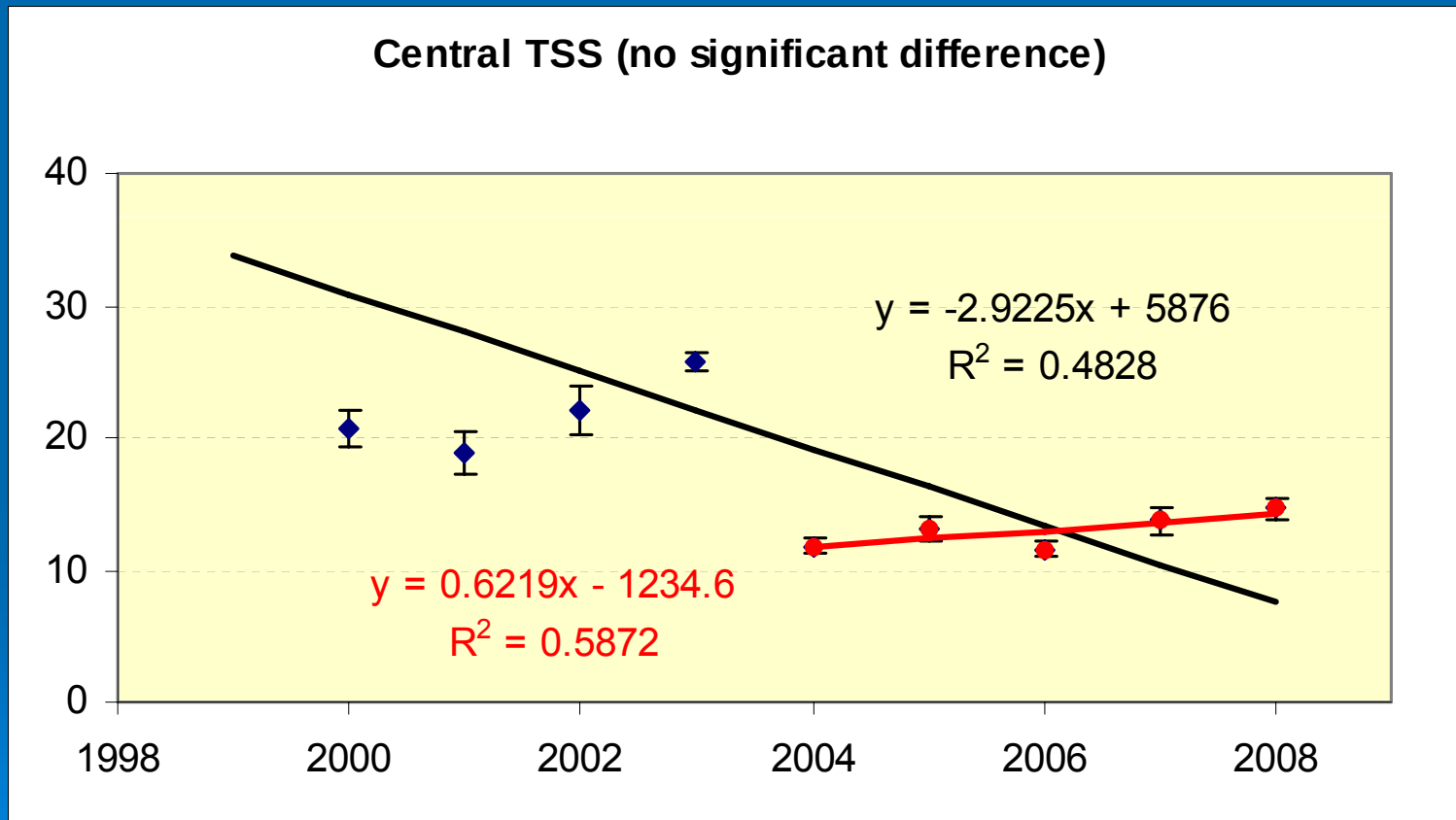
Recent water quality trends—TN

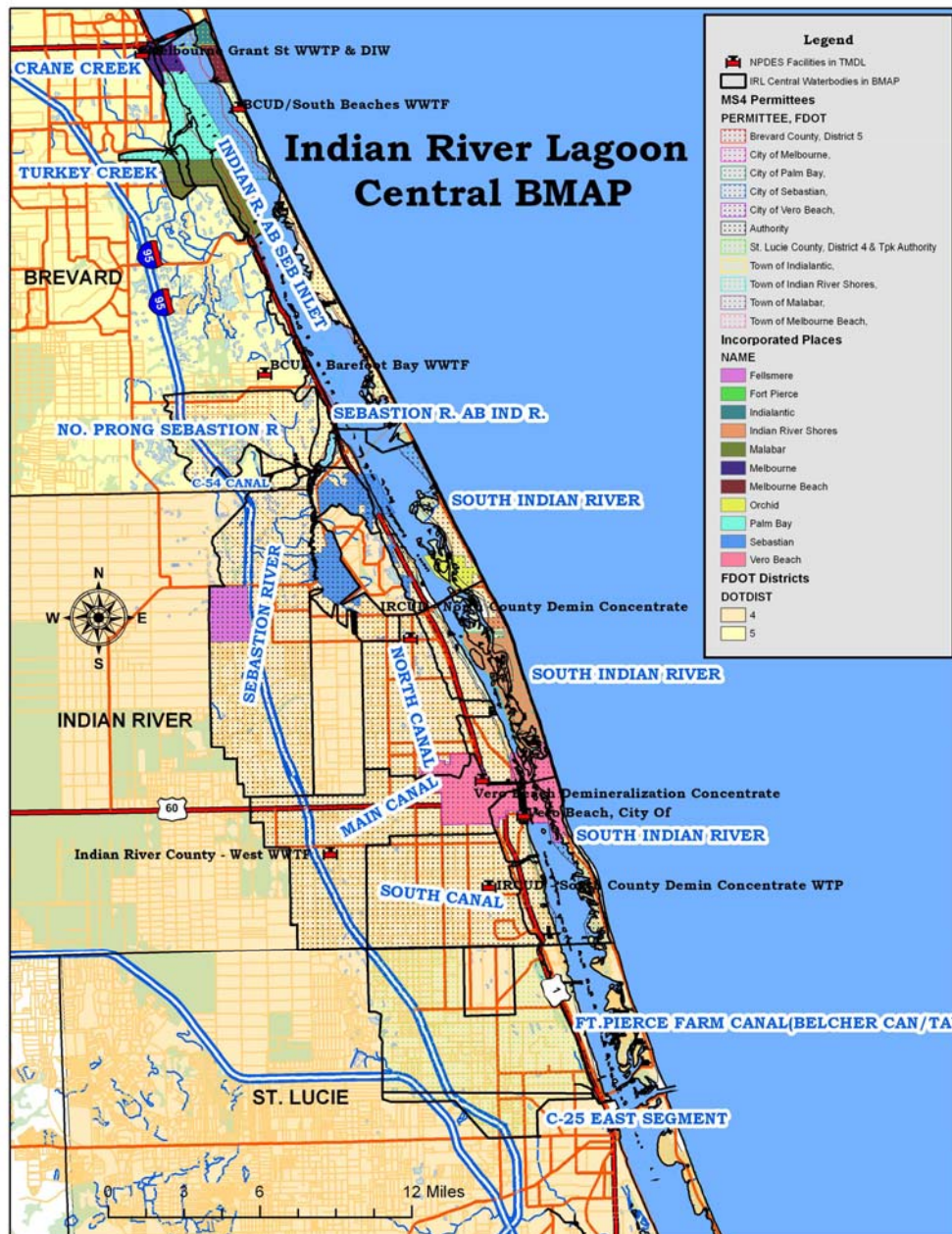


Recent water quality trends—TP



Recent water quality trends--TSS



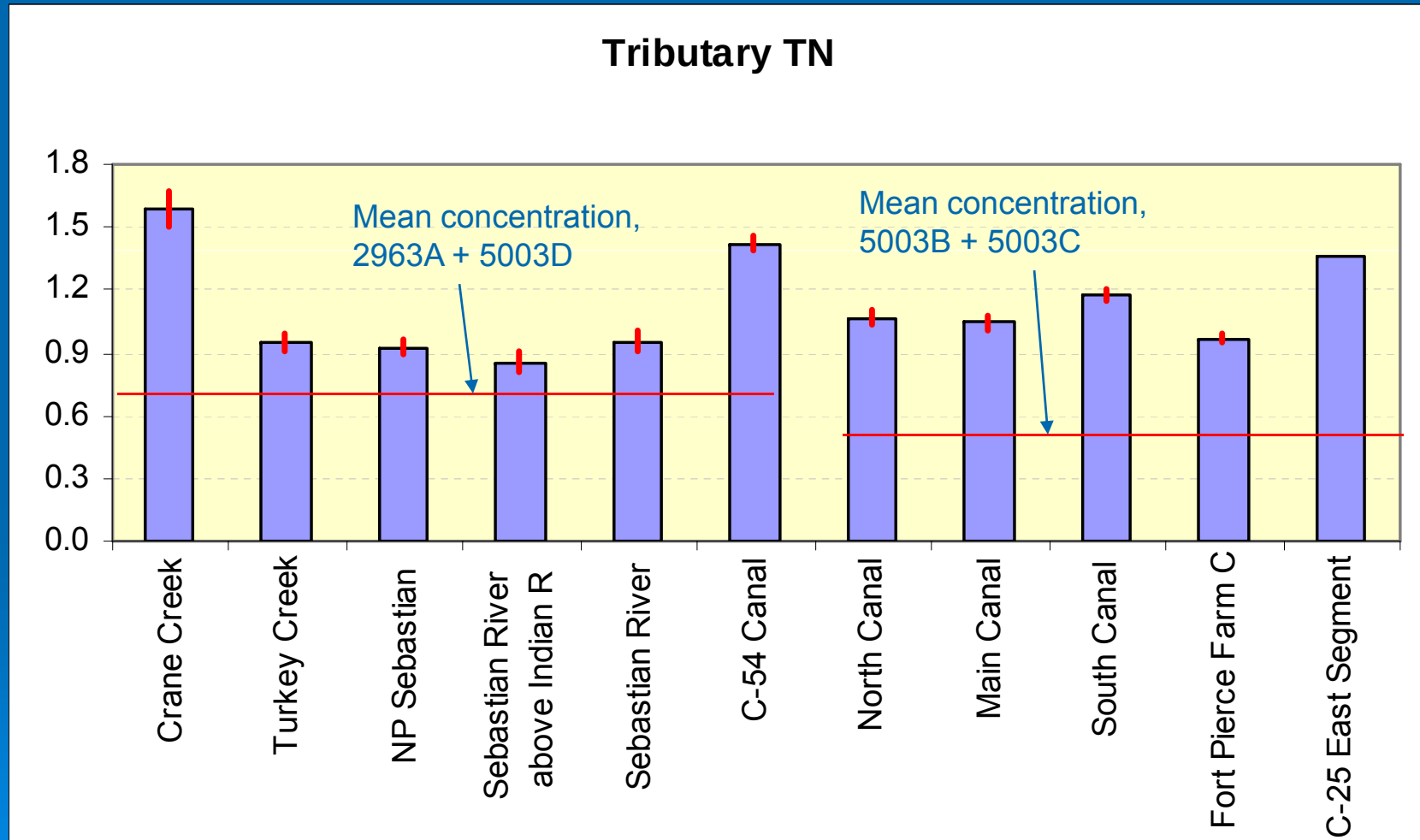


Tributaries and Point Source Discharges in Central IRL

Tributaries TMDLs

- Are still on schedule to be completed late this year or early next year
- Approach not yet finalized, but may use combination of literature targets and simulated natural background
- Results, if above approach is used, likely to require reductions similar to those for IRL

Tributary TN Concentrations



Tributary TP Concentrations

