Basin-wide loading to achieve main bay WQS (another look)

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What we heard last week

- 180 N, 12 P will be very difficult to achieve
  - Especially the P number
  - Will approach e3 after application of temporary reserve
- Is the model reliable to these low non attainment levels?
- Can uncertainty be a cause for accepting non attainment greater than 1%?

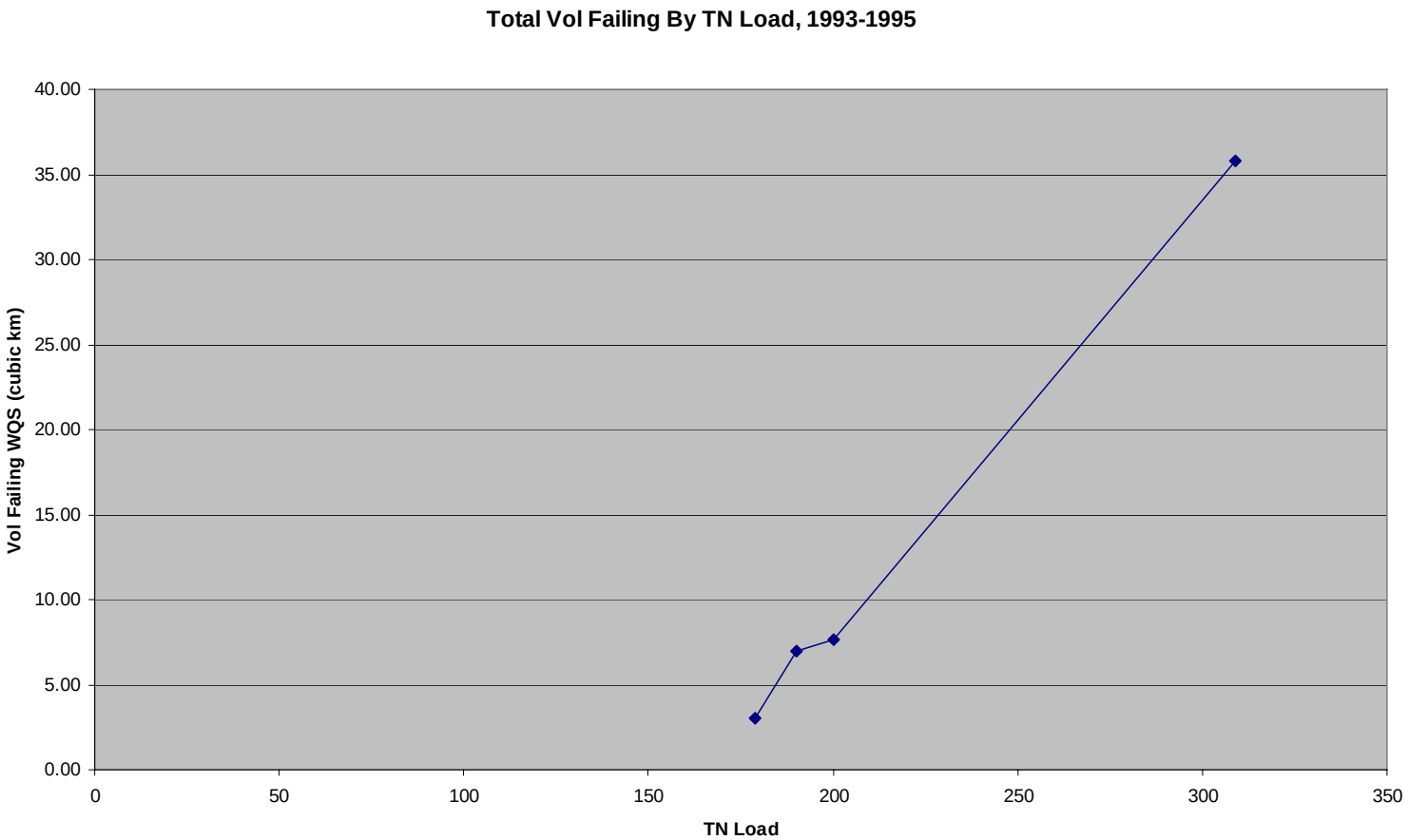
Where do we go from here

- All non-attainments will be reported to the whole number %
- Justification for 1% non-attainment being considered in attainment is underway
- Many ‘local’ non-attainments are attaining
  - With multiple lines of evidence
- *Still need to set basin-wide load to achieve main bay WQS*

Lets look again at the DO in the main Bay (% non-attainment)

Million #s/year N, P>>	200 N, 15 P	191 N, 14.4 P	190 N, 12.6 P	180 N, 12 P
MD5MH-Deep Water	**2**	**2**	**1**	**1**
CB4MH- Deep Water	**6**	**5**	**5**	**4**
CB4MH –Deep Channel	**4**	**3**	**2**	**0**
EASMH- Deep Channel	**4**	**2**	**1**	**0**

A new measure- non-attaining volume



Observations

- Basin-wide, the allowable loadings have tracked closely with the trib. strategy levels
- 200 N, 15 P is above the trib strategy level
- The non-attainment volume increases dramatically with load

Conclusions

- 200 N and 191 N scenarios yield excessive non-attainment in the main bay
- 180 N, 12 P yields attainment in the main bay
- 190 N, 12.6 P may yield attainment in the main bay
  - Can we round off the 12.6 to 13?