



- Biosolids Reporting:
  - Fate of nutrients not accounted for directly in Bay jurisdictions with exception of Virginia.
  - Virginia has reported application of nutrients on agricultural land uses from 1985 to 2010.
  - Virginia continues to utilize 2010 data to represent application of nutrients annually.
  - Virginia data currently maintained at 243,427.8 dry tons of biosolids per year.

- Biosolids Modeling:
  - Reported nutrients are applied across available agricultural land uses- e.g. row crops, hay, and pasture.
  - The fate of non-reported nutrients are not represented past the reduction of WWTP discharges.
  - Phase 5.3.2 indirectly represents biosolid applications through the use of inorganic nutrients- e.g. fertilizers.

Modeled Nutrient Concentrations:

Nutrient Species	Concentration lbs./lb.
<ul><li>Mineralizable N</li></ul>	0.0096
<ul><li>Mineralizable P</li></ul>	0.0125
<ul><li>Organic N</li></ul>	0.0224
<ul><li>Organic P</li></ul>	0.0125
- NO3	0.0005
<ul><li>Ammonia</li></ul>	0.0065

- Phase 6.0 Modeling:
  - AgWG investigating new data sources for annual applications of inorganic fertilizer on agricultural land uses.
  - Indirect representation of non-reported biosolid applications on agricultural land uses may no longer be available.
  - Should a different approach be taken in the future for biosolid reporting?

