

CAST Updates

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Water Quality Goal Implementation Team

Transition to Phase 6 Model Complete

- The CAST and BayFAST websites that use the Phase 5 data and assumptions are now ready to be taken off line.
- CAST is the management model and is the Phase 6 version.
- The Phase 6 Watershed Model was approved December 20, 2017.

Error in NEIEN data processing

- BMPs submitted at the scale of latitude and longitude should be mapped to a modeling segment
- They incorrectly were assigned the state scale where only lat/long was submitted. This resulted in a distribution of a portion of the BMP in all modeling segments.

STATE	lat-long records	total records	percent of total
DC	119,809	121,403	98.7
DE	96,079	143,493	67.0
MD	714,370	1,461,682	48.9
NY	102	132,636	0.1
PA	0	215,137	0.0
VA	115,645	976,178	11.8
WV	13,138	107,284	12.2

Decision Requested

- The decision was made at the 2015 F2F WQGIT that changes would be made only at the Milestone Period.
- This lat/long data error can be corrected now for the annual progress scenarios in CAST, but that violates the prior decision.
- How does the WQGIT want to handle this instance?
 - Keep error, remain consistent with 2015 decision, but risk having incorrect information in progress used in Phase III WIP development
 - Fix error, create an exception to the 2015 decision, and have correct geography in the annual progress scenarios in CAST that may be used for Phase III WIP development