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Interim Targets on CAST

WQGIT

October 2024

Interim Targets Overview

With the accepted interim target definition, there will be a corresponding CAST website update to reflect these various options.

Current “Compare Planning Targets” window on CAST (right):



The screenshot shows the 'Chesapeake Assessment Scenario Tool' interface. At the top is a banner with a landscape image and the title 'Chesapeake Assessment Scenario Tool' next to a 'LOG IN' button. Below the banner is a navigation bar with links: HOME, NEWS, PUBLIC REPORTS, LEARNING, ABOUT, and CONTACT US. To the right of the navigation bar is a search bar labeled 'Search Cast...'. The main content area has a heading 'Compare the Chesapeake Bay IMDL Planning targets to official scenarios. Use this feature to track progress toward the 2025 goal against the annual progress or other official scenarios. Targets are by state basin scale and are provided by the Chesapeake Bay Program at no smaller scales and without specificity to source sector to allow the major jurisdictions maximum flexibility in developing implementation plans.' Below this text are five dropdown menus for selecting planning targets and scenarios. The first dropdown, 'Planning Target *', is open, showing options: 'Select Planning Target', 'Climate Adjusted Planning Targets', and 'Initial Planning Targets'. The other four dropdowns are labeled 'Scenario 2', 'Scenario 4', 'Scenario 3', and 'Scenario 5', each with a 'Select Scenario' option.

Chesapeake Assessment Scenario Tool

LOG IN

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Search Cast...

Compare the Chesapeake Bay IMDL Planning targets to official scenarios. Use this feature to track progress toward the 2025 goal against the annual progress or other official scenarios. Targets are by state basin scale and are provided by the Chesapeake Bay Program at no smaller scales and without specificity to source sector to allow the major jurisdictions maximum flexibility in developing implementation plans.

Planning Target *

Select Planning Target

Please select Planning Target

Select Planning Target

Climate Adjusted Planning Targets

Initial Planning Targets

Scenario 2

Select Scenario

Scenario 4

Select Scenario

Scenario 3

Select Scenario

Scenario 5

Select Scenario



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Reminder from August Office Hours

Initial Planning Targets- Phase 3 WIP Planning Targets as agreed to by the PSC in 2018, modified by subsequent basin-to-basin and nitrogen and phosphorus exchanges. The initial version of the Phase 3 WIPs were intended to address this load.



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Reminder from August Office Hours

Climate-Adjusted Planning Targets- Initial Planning Targets updated for climate factors. In 2020, the partnership agreed to additional reductions to offset climate change from 1995 through 2025.



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Reminder from August Office Hours

Interim Targets- Interim Targets are the Phase 3 Planning Targets factoring in 2025 climate and Unaccounted Additional Loads (UALs). In 2023, the partnership agreed to use these targets until the Phase 7 modeling tools were developed. The UALs are equal to the increased load from cumulative Phase 6 CAST updates to model inputs that occurred after the Phase 3 Planning Targets were set in 2018. Accounting for the UALs balances the load increases from the model changes. Additional reductions necessary to account for Conowingo infill are not included.

CAST Website Update

COMPARE PLANNING TARGETS

Select Scenarios

Nitrogen

Nitrogen Graph

Phosphorus

Phosphorus Graph

Sediment

Sediment Graph

Compare with Planning Targets ?

View Documentation

Select Planning Target

Initial Planning Targets

Climate Adjusted Planning Targets

Interim Planning Targets

Select Planning Target

Please select Planning Target

Targets to official scenarios. Use this feature to track progress toward the official scenarios. Targets are by state basin scale and are provided by sales and without specificity to source sector to allow the major jurisdictions on plans.

Scenario 1 *

Select Scenario

Scenario 2

Select Scenario

Scenario 3

Select Scenario

Scenario 4

Select Scenario

Scenario 5

Select Scenario

Compare with Planning Targets ?



Thank you!

Any questions?

You can contact me at smith.auston@epa.gov



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