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Updates to the Online RBCA Application

The online RBCA application has been updated. The updates to the RBCA application include changes to the post-Tier 2 Site Monitoring Reports (SMRs) for the soil leaching receptor pathway reporting and the Tier 2 groundwater to surface water pathway evaluation.

Previously, only the soil leaching to protected groundwater source receptor pathway appeared in the SMR receptor summary and monitoring plan results tables. With the RBCA application update, all soil leaching receptor pathways appear in these SMR tables until reclassified to no action required.

The surface water criteria for current designated use surface water classifications in Chapter 61 have been updated in the application. The surface water criteria for all surface water pathways except C-drinking water sources and state owned lakes are now set at the Tier 1 levels for surface water. The most stringent applicable surface water criteria must be used in the modeling to determine if an allowable discharge should be calculated for a surface water receptor.

The Tier 2 Guidance document has been updated to reflect the updates to the designated use surface water criteria. The updated Tier 2 Guidance document is available on the UST web page.

If you have questions regarding the RBCA application updates, please contact the DNR project manager.