

# NEIEN Validation Reports

Recommendations for improving  
content and organization

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# NEIEN Validation Reports

## Current Reports

- May be confusing to navigate
- Information overload
- Contains mix of success and error records

## Recommendations

- Improve content and organization
- Provide new information on expired credit

## Next Steps

- Feedback/Comments
- Decision to make changes

# Recommendations

- Add a READ ME tab
- Add an ERROR SUMMARY tab
- Remove validated records from report
- Remove fields that do not provide useful information
- Add information on expired credit

# Recommendations: NEIEN BMP Errors

## Remove the following fields:

- Progress\_run\_id
- PROGRESS\_RUN\_BMP\_ID
- SUBMISSION\_ID
- SUBMISSION\_DT,
- TRANSACTION\_ID,
- DOCUMENT\_ID,
- Year1
- BMP\_ID
- BMP\_TYPE\_CODE
- conv\_status\_code

## Replace the following field names:

- Segment
  - GEOGRAPHY\_NAME
- conv\_error\_message
  - ERROR\_MESSAGE

# Recommendations: NEIEN Event Status Errors

## Remove the following fields:

- Progress\_run\_id
- BMP\_ID
- BMP\_TYPE\_CODE
- PRIOR\_LAND\_USE\_CODE
- PRIOR\_LAND\_USE\_CLASS\_CODE
- NEW\_LAND\_USE\_CODE
- NEW\_LAND\_USE\_CLASS\_CODE
- PREVIOUS\_BMP
- BMP\_CATEGORY
- STATUS\_CODE\_RESULT\_ID
- VERIFICATION\_DATE
- VERIFICATION\_QUALIFIER\_CODE, IS\_ERROR

## Add field GEOGRAPHY\_NAME to replace:

- LONGITUDE\_MEASURE
- LATITUDE\_MEASURE
- HORIZ\_REF\_DATUM\_CODE
- HUC4\_CODE
- HUC6\_CODE
- HUC8\_CODE
- HUC10\_CODE
- HUC12\_CODE
- COUNTY\_CODE
- STATE\_CODE2
- LR\_SEGMENT\_CODE

# Recommendations: Credit Duration Reports

- Question: How much credit am I losing due to expired credit duration?
- New credit duration reports
  - Summary of uncredited BMPs
  - Detailed submitted vs. credited with BMPs that would have expired because of credit duration
- Credit duration considerations
  - As Other BMPs are credited, then there may not be acres available for some BMPs, resulting in a loss of overall reductions
  - Examples: Land use change BMPs and Urban Stormwater BMPs

# Next Steps

- Comments for changes
  - Contact: Megan Crunkleton / [mcrunkleton@chesapeakebay.net](mailto:mcrunkleton@chesapeakebay.net)
- Decision to make changes

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