<table>
<thead>
<tr>
<th>Validation Type</th>
<th>Tab</th>
<th>Data Element</th>
<th>Validation</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Error</td>
<td>Control Efficiencies</td>
<td>Pollutant</td>
<td>If PM2.5 is present, then PM10 must be present</td>
<td></td>
</tr>
<tr>
<td>2 Error</td>
<td>Control Efficiencies</td>
<td>Primary Device Efficiency (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>3 Error</td>
<td>Control Efficiencies</td>
<td>Primary Device Efficiency (%)</td>
<td>Min Value = 1.0 Max Value = 99.9</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>4 Error</td>
<td>Control Efficiencies</td>
<td>Primary Device Efficiency (%) Secondary Device Efficiency (%)</td>
<td>If a secondary control device is reported, then both primary and secondary efficiencies are required</td>
<td></td>
</tr>
<tr>
<td>5 Error</td>
<td>Control Efficiencies</td>
<td>Primary Device Efficiency (%) Secondary Device Efficiency (%) Total Efficiency (%)</td>
<td>PM2.5 control efficiency must be &lt;= PM10 control efficiency</td>
<td></td>
</tr>
<tr>
<td>6 Error</td>
<td>Control Efficiencies</td>
<td>Primary Device Efficiency (%) Total Efficiency (%)</td>
<td>If primary efficiency is present and there is no secondary efficiency, the primary efficiency must equal total efficiency</td>
<td></td>
</tr>
<tr>
<td>7 Error</td>
<td>Control Efficiencies</td>
<td>Secondary Device Efficiency (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>8 Error</td>
<td>Control Efficiencies</td>
<td>Secondary Device Efficiency (%)</td>
<td>Min Value = 1.0 Max Value = 99.9</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>9 Error</td>
<td>Control Efficiencies</td>
<td>Total Efficiency (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
</tbody>
</table>

New ERIC Validations for Reporting Year 2010
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<th>Notes</th>
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</thead>
</table>
| 10 Error        | Control Efficiencies | Total Efficiency (%) | Min Value = 1.0  
Max Value = 99.9  | If reporting a value of "0" was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 11 Warning      | Control Efficiencies | Total Efficiency (%) | When primary and secondary efficiencies are reported, compare Total Efficiency as reported with calculated Efficiency and when not equal, give warning  | TE=[100-((100-PE)(100-SE))/100], where TE = Total Efficiency, PE = Primary Efficiency, and SE = Secondary Efficiency                                                                                       |
| 12 Error        | Emission Factor | Emission Factor     | Min Value > 0                                     | If reporting a value of "0" was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 13 Error        | Emissions    | Control System ID  | If control system ID is present on the emissions path, then a control efficiency must be present on the control efficiencies tab |                                                                                                                                                                                                       |
| 14 Warning      | Emissions    | Pollutant          | Emissions should be reported for pollutants reported in control efficiencies. |                                                                                                                                                                                                       |
| 15 Error        | Emissions    | Pollutant          | If PM2.5 is present, then PM10 must be present   | Keep in mind that PM2.5 is required to be reported when emitted, so please do not remove PM2.5 emissions in order to pass validation. Instead, please include PM10 emissions.                                      |
| 16 Error        | Emissions    | Pollutant          | PM2.5 emissions must be <= PM10 emissions         | Keep in mind that PM2.5 is required to be reported when emitted, so please do not remove PM2.5 emissions in order to pass validation. Instead, please include PM10 emissions.                                      |
| 17 Warning      | Emissions    | Total Emissions    | Emissions should be reported for pollutants reported in control efficiencies. |                                                                                                                                                                                                       |
| 18 Error        | Emissions    | Total Emissions    | Total and individual VOC TAPs must be <= Total VOC by emissions path and facility totals | VOC TAPs should also be included in the Total VOC. We do not sum reported VOC emissions with VOC TAPs to determine Total VOC. Users should report Total VOC emissions, including VOC TAPs. |

Keep in mind that PM2.5 is required to be reported when emitted, so please do not remove PM2.5 emissions in order to pass validation. Instead, please include PM10 emissions.

Keep in mind that PM2.5 is required to be reported when emitted, so please do not remove PM2.5 emissions in order to pass validation. Instead, please include PM10 emissions.

VOC TAPs should also be included in the Total VOC. We do not sum reported VOC emissions with VOC TAPs to determine Total VOC. Users should report Total VOC emissions, including VOC TAPs.
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<tr>
<td>19 Error</td>
<td>Facility Info</td>
<td>All Coordinates</td>
<td>If both UTM &amp; Lat/Longs are reported, they should both point to the same location</td>
<td></td>
</tr>
<tr>
<td>20 Error</td>
<td>Facility Info</td>
<td>All Coordinates</td>
<td>When UTM are reported and then converted to Lat/Longs, they should both point to the same location</td>
<td></td>
</tr>
<tr>
<td>21 Error</td>
<td>Facility Info</td>
<td>Latitude</td>
<td>ERIC Field Size = Number(8,5)</td>
<td>8 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>22 Error</td>
<td>Facility Info</td>
<td>Latitude</td>
<td>Max Value = 33.1</td>
<td></td>
</tr>
<tr>
<td>23 Error</td>
<td>Facility Info</td>
<td>Longitude</td>
<td>ERIC Field Size = Number(9,5)</td>
<td>9 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>24 Error</td>
<td>Facility Info</td>
<td>Longitude</td>
<td>Min value = -94.1</td>
<td></td>
</tr>
<tr>
<td>25 Error</td>
<td>Facility Info</td>
<td>UTM Easting</td>
<td>When Zone = 15, then Min Value = 400,000 &amp; Max Value = 800,000</td>
<td></td>
</tr>
<tr>
<td>26 Error</td>
<td>Facility Info</td>
<td>UTM Easting</td>
<td>When Zone = 16, then Min Value = 200,000 &amp; Max Value = 350,000</td>
<td></td>
</tr>
<tr>
<td>27 Error</td>
<td>Facility Info</td>
<td>UTM Northing</td>
<td>When Zone = 15, then Min Value = 3,200,000 &amp; Max Value = 3,655,000</td>
<td></td>
</tr>
<tr>
<td>28 Error</td>
<td>Facility Info</td>
<td>UTM Northing</td>
<td>When Zone = 16, then Min Value = 3,200,000 &amp; Max Value = 3,435,000</td>
<td></td>
</tr>
<tr>
<td>29 Error</td>
<td>Portable Source Location</td>
<td>All Coordinates</td>
<td>If both UTM &amp; Lat/Longs are reported, they should both point to the same location</td>
<td></td>
</tr>
<tr>
<td>30 Error</td>
<td>Portable Source Location</td>
<td>All Coordinates</td>
<td>When UTMs are reported and then converted to Lat/Longs, they should both point to the same location</td>
<td></td>
</tr>
<tr>
<td>31 Error</td>
<td>Portable Source Location</td>
<td>Horizontal Accuracy Measure</td>
<td>ERIC Field Size = Whole number with a max of 6 digits</td>
<td></td>
</tr>
<tr>
<td>32 Error</td>
<td>Portable Source Location</td>
<td>Horizontal Accuracy Measure</td>
<td>Min Value = 1 Max Value = 2000</td>
<td>If reporting 0 was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting 0 was the method of showing that there isn’t data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>33 Error</td>
<td>Portable Source Location</td>
<td>Latitude</td>
<td>ERIC Field Size = Number(8,5)</td>
<td>8 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>34 Error</td>
<td>Portable Source Location</td>
<td>Latitude</td>
<td>Max Value = 33.1</td>
<td></td>
</tr>
<tr>
<td>35 Error</td>
<td>Portable Source Location</td>
<td>Longitude</td>
<td>ERIC Field Size = Number(9,5)</td>
<td>9 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>36 Error</td>
<td>Portable Source Location</td>
<td>Longitude</td>
<td>Min value = -94.1</td>
<td></td>
</tr>
<tr>
<td>Validation Type</td>
<td>Tab</td>
<td>Data Element</td>
<td>Validation</td>
<td>Notes</td>
</tr>
<tr>
<td>-----------------</td>
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<td>-----------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>37 Error</td>
<td>Portable Source Location</td>
<td>UTM Easting</td>
<td>When Zone = 15, then Min Value = 400,000 &amp; Max Value = 800,000</td>
<td></td>
</tr>
<tr>
<td>38 Error</td>
<td>Portable Source Location</td>
<td>UTM Easting</td>
<td>When Zone = 16, then Min Value = 200,000 &amp; Max Value = 350,000</td>
<td></td>
</tr>
<tr>
<td>39 Error</td>
<td>Portable Source Location</td>
<td>UTM Northing</td>
<td>When Zone = 15, then Min Value = 3,200,000 &amp; Max Value = 3,655,000</td>
<td></td>
</tr>
<tr>
<td>40 Error</td>
<td>Portable Source Location</td>
<td>UTM Northing</td>
<td>When Zone = 16, then Min Value = 3,200,000 &amp; Max Value = 3,435,000</td>
<td></td>
</tr>
<tr>
<td>41 Error</td>
<td>Process</td>
<td>Ash Content (fuel) Annual Average (%) ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
<td></td>
</tr>
<tr>
<td>42 Error</td>
<td>Process</td>
<td>Ash Content (fuel) Annual Average (%) Min Value = 0.01 Max Value = 20.00</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to &quot;Idle&quot; or &quot;Permanently Shutdown.&quot; If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
<td></td>
</tr>
<tr>
<td>43 Error</td>
<td>Process</td>
<td>Ash Content (fuel) Ozone Season Average (%) ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
<td></td>
</tr>
<tr>
<td>44 Error</td>
<td>Process</td>
<td>Ash Content (fuel) Ozone Season Average (%) Min Value = 0.01 Max Value = 20.00</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
<td></td>
</tr>
<tr>
<td>45 Error</td>
<td>Process</td>
<td>Average Annual Heat Content ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
<td></td>
</tr>
<tr>
<td>Validation Type</td>
<td>Tab</td>
<td>Data Element</td>
<td>Validation Notes</td>
<td>Notes</td>
</tr>
<tr>
<td>-----------------</td>
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<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>46 Error</td>
<td>Process</td>
<td>Average Annual Heat Content</td>
<td>If required, then must be $\geq 0.00$</td>
<td>If reporting 0 was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting 0 was the method of showing that there isn’t data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>47 Error</td>
<td>Process</td>
<td>Average Days/Week</td>
<td>Min Value $&gt; 0$                                                                                          Max Value $= 7$</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn’t data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>48 Error</td>
<td>Process</td>
<td>Average Hours/Day</td>
<td>Min Value $&gt; 0$                                                                                          Max Value $= 24$</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn’t data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>49 Error</td>
<td>Process</td>
<td>Fall Throughput (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>50 Error</td>
<td>Process</td>
<td>Ozone Season Average Heat Content</td>
<td>ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
</tr>
<tr>
<td>51 Error</td>
<td>Process</td>
<td>Ozone Season Average Heat Content</td>
<td>If required to report Ozone season heat content, then heat content $\geq 0$</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn’t data for this field, then leave the field blank.</td>
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</tr>
<tr>
<td>52 Error</td>
<td>Process</td>
<td>Spring Throughput (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>53 Error</td>
<td>Process</td>
<td>Sulfur Content (fuel) Annual Average (%)</td>
<td>ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
</tr>
<tr>
<td>54 Error</td>
<td>Process</td>
<td>Sulfur Content (fuel) Annual Average (%)</td>
<td>Min Value = 0.01 Max Value = 10.00</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to &quot;Idle&quot; or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>55 Error</td>
<td>Process</td>
<td>Sulfur Content (fuel) Ozone Season Average (%)</td>
<td>ERIC Field Size = Number(5,2)</td>
<td>5 digits to the left of the decimal and 2 to the right of the decimal</td>
</tr>
<tr>
<td>56 Error</td>
<td>Process</td>
<td>Sulfur Content (fuel) Ozone Season Average (%)</td>
<td>Min Value = 0.01 Max Value = 10.00</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>57 Error</td>
<td>Process</td>
<td>Summer Throughput (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>58 Error</td>
<td>Process</td>
<td>Weeks per Year</td>
<td>Min Value &gt; 0 Max Value = 52</td>
<td>If reporting a value of &quot;0&quot; was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>59 Error</td>
<td>Process</td>
<td>Winter Throughput (%)</td>
<td>ERIC Field Size = Number(5,1)</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>60 Error</td>
<td>Release Point</td>
<td>Accuracy</td>
<td>ERIC Field Size = Whole number with a max of 6 digits</td>
<td>5 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
</tbody>
</table>
## New ERIC Validations for Reporting Year 2010

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</table>
| 61 Error        | Release Point | Accuracy          |            | Min Value = 1  
Max Value = 2000  
If reporting a value of "0" was the method of showing this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of "0" was the method of showing that there isn’t data for this field, then leave the field blank. |
| 62 Error        | Release Point | All Coordinates   |            | If both UTM & Lat/Longs are reported, they should both point to the same location                                                   |
| 63 Error        | Release Point | All Coordinates   |            | The location of the release point coordinates should be within 8000 meters (approximately 5 mile) of the facility coordinates.    |
| 64 Error        | Release Point | All Coordinates   |            | When UTMs are reported and then converted to Lat/Longs, they should both point to the same location                                |
| 65 Error        | Release Point | Diameter          |            | Diameter must be < height (otherwise it must be an area or fugitive source.)                                                         |
| 66 Error        | Release Point | Diameter          | ERIC Field Size = Number(5,1) | 5 digits to the left of the decimal and 1 to the right of the decimal |
| 67 Error        | Release Point | Diameter          | Min Value = 0.1  
Max Value = 100.0   |
| 68 Warning      | Release Point | Diameter          | Remove the warning - “diameter must be <=20% of height”  |
| 69 Error        | Release Point | Exit Gas Flow Rate | ERIC Field Size = Number(9,1) | 9 digits to the left of the decimal and 1 to the right of the decimal |

**Note:** If the release point location is further than 8000 meters from the facility coordinates (typically front gate), users will get an ERROR and must correct the release point location data. If the release point is legitimately further than 8000 meters from the facility coordinates, users must provide verification of such and request that the 8000 meter limit be increased. Once a request is received and the distance is verified, LDEQ can adjust the specific limit for that facility.
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</table>
| 70 Error        | Release Point | Exit Gas Flow Rate | If flow rate, velocity, & diameter are reported, calculate the flow rate measure. If the calculated value and the reported value differ by more than 5%, then flow rate is invalid. | Flow Rate = \( (\pi) \times (\text{Diameter}/2)^2 \) * Velocity  

- If the calculated value and the reported value differ by more than 5%, then flow rate is invalid and where the release point type is a stack or vent, users will receive an ERROR.  
- If the release point type is a point, users will receive a WARNING.  
- When receiving this error, the velocity and flow rate should be accurate. Users should concentrate on getting all values accurate, but when velocity and flow rate are accurate, then adjust diameter.  
- If the release point is not circular, then back calculate the diameter as if circular and report that value.                                                                 |
| 71 Error        | Release Point | Exit Gas Flow Rate | If release point type is area or fugitive, then Min Value = 0.0, Max Value = 200,000.0 | If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown."  

- If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank.  

\[ \text{Flow Rate} = \pi \times (\text{Diameter}/2)^2 \]  

If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown." If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 72 Error        | Release Point | Exit Gas Flow Rate | If release point type is stack or vent, then Min Value = 0.1, Max Value = 200,000.0 | Removed  

- If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown."  

- If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank.  

\[ \text{Flow Rate} = \pi \times (\text{Diameter}/2)^2 \]  

If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown." If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 73 Warning      | Release Point | Exit Gas Flow Rate | Remove the warning - "Calculated flow rate and entered flow rate differ by more than 10%" | Removed  

- If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown."  

- If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank.  

\[ \text{Flow Rate} = \pi \times (\text{Diameter}/2)^2 \]  

If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown." If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 74 Error        | Release Point | Exit Gas Temperature | ERIC Field Size = Whole number with a max of 4 digits | If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown." If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
| 75 Error        | Release Point | Exit Gas Temperature | Min Value = 30  

Max Value = 3500 | If reporting a value of "0" was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to "Idle" or "Permanently Shutdown." If reporting a value of "0" was the method of showing that there isn't data for this field, then leave the field blank. |
## New ERIC Validations for Reporting Year 2010

<table>
<thead>
<tr>
<th>Validation Type</th>
<th>Tab</th>
<th>Data Element</th>
<th>Validation</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>76 Warning</td>
<td>Release Point</td>
<td>Exit Gas Temperature</td>
<td>Remove the warning - &quot;temperature must be &gt;=32 deg F and &lt;= 2000 deg F&quot;</td>
<td>Removed</td>
</tr>
<tr>
<td>77 Error</td>
<td>Release Point</td>
<td>Exit Gas Velocity</td>
<td>ERIC Field Size = Number(7,1)</td>
<td>7 digits to the left of the decimal and 1 to the right of the decimal</td>
</tr>
<tr>
<td>78 Error</td>
<td>Release Point</td>
<td>Exit Gas Velocity</td>
<td>If release point type is area or fugitive, then Min Value = 0.0, Max Value = 600.0</td>
<td></td>
</tr>
<tr>
<td>79 Error</td>
<td>Release Point</td>
<td>Exit Gas Velocity</td>
<td>If release point type is stack or vent, then Min Value = 0.1, Max Value = 600.0</td>
<td></td>
</tr>
<tr>
<td>80 Warning</td>
<td>Release Point</td>
<td>Exit Gas Velocity</td>
<td>Remove the warning - &quot;entered velocity must be &lt;150 ft/sec&quot;</td>
<td>Removed</td>
</tr>
<tr>
<td>81 Warning</td>
<td>Release Point</td>
<td>Height</td>
<td>Height is desired for area &amp; fugitive release point types or if width &amp; length are reported, then height is desired</td>
<td>While this information is helpful for the Department, this is an optional field in ERIC.</td>
</tr>
<tr>
<td>82 Error</td>
<td>Release Point</td>
<td>Height</td>
<td>If release point type is area or fugitive and height is present, then Min Value = 0, Max Value = 200</td>
<td></td>
</tr>
<tr>
<td>83 Error</td>
<td>Release Point</td>
<td>Height</td>
<td>If release point type is area or fugitive, then ERIC Field Size should be a whole number with a max of 3 digits</td>
<td></td>
</tr>
<tr>
<td>84 Error</td>
<td>Release Point</td>
<td>Height</td>
<td>If release point type is stack or vent, then ERIC datatype = Number(6,1)</td>
<td></td>
</tr>
<tr>
<td>85 Error</td>
<td>Release Point</td>
<td>Height</td>
<td>If release point type is stack or vent, then Min Value = 1.0, Max Value = 750.0</td>
<td></td>
</tr>
<tr>
<td>86 Warning</td>
<td>Release Point</td>
<td>Height</td>
<td>Remove the warning - &quot;Stack height must be &lt;=500 ft&quot;</td>
<td>Removed</td>
</tr>
<tr>
<td>87 Error</td>
<td>Release Point</td>
<td>Latitude</td>
<td>ERIC Field Size = Number(8,5)</td>
<td>8 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>88 Error</td>
<td>Release Point</td>
<td>Latitude</td>
<td>Max Value = 33.1</td>
<td></td>
</tr>
<tr>
<td>89 Error</td>
<td>Release Point</td>
<td>Length</td>
<td>ERIC Field Size = Whole number with a max of 6 digits</td>
<td></td>
</tr>
<tr>
<td>Validation Type</td>
<td>Tab</td>
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<td>Validation</td>
<td>Notes</td>
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<tr>
<td>-----------------</td>
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<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>90 Error</td>
<td>Release Point</td>
<td>Length</td>
<td>If release point type is area or fugitive, then Min Value = 1, Max Value = 10,000</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>91 Error</td>
<td>Release Point</td>
<td>Longitude</td>
<td>ERIC Field Size = Number(9,5)</td>
<td>9 digits to the left of the decimal and 5 to the right of the decimal</td>
</tr>
<tr>
<td>92 Error</td>
<td>Release Point</td>
<td>Longitude</td>
<td>Min value = -94.1</td>
<td></td>
</tr>
<tr>
<td>93 Error</td>
<td>Release Point</td>
<td>Orientation</td>
<td>ERIC Field Size = Whole number with a max of 3 digits</td>
<td></td>
</tr>
<tr>
<td>94 Error</td>
<td>Release Point</td>
<td>UTM Easting</td>
<td>When Zone = 15, then Min Value = 400,000 &amp; Max Value = 800,000</td>
<td></td>
</tr>
<tr>
<td>95 Error</td>
<td>Release Point</td>
<td>UTM Easting</td>
<td>When Zone = 16, then Min Value = 200,000 &amp; Max Value = 350,000</td>
<td></td>
</tr>
<tr>
<td>96 Error</td>
<td>Release Point</td>
<td>UTM Northing</td>
<td>When Zone = 15, then Min Value = 3,200,000 &amp; Max Value = 3,655,000</td>
<td></td>
</tr>
<tr>
<td>97 Error</td>
<td>Release Point</td>
<td>UTM Northing</td>
<td>When Zone = 16, then Min Value = 3,200,000 &amp; Max Value = 3,435,000</td>
<td></td>
</tr>
<tr>
<td>98 Error</td>
<td>Release Point</td>
<td>Width</td>
<td>ERIC Field Size = Whole number with a max of 6 digits</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>99 Error</td>
<td>Release Point</td>
<td>Width</td>
<td>If release point type is area or fugitive, then Min Value = 1, Max Value = 10,000</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>100 Warning</td>
<td>Source</td>
<td>Engine Rating</td>
<td>If source type is Internal combustion engine, then Engine Rating is desired</td>
<td>While this information is helpful for the Department, this is an optional field in ERIC.</td>
</tr>
<tr>
<td>101 Error</td>
<td>Source</td>
<td>Engine Rating</td>
<td>Min Value = 0.01 Max Value = 100,000,000</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
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<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>102 Warning</td>
<td>Source</td>
<td>Max Design Rate</td>
<td>If source is Boiler or FCCU catalyst regenerator or Furnace or Glycol dehydration reboiler or Heater or Line heater or Oven, then Max Design Rate is desired</td>
<td>While this information is helpful for the Department, this is an optional field in ERIC.</td>
</tr>
<tr>
<td>103 Error</td>
<td>Source</td>
<td>Max Design Rate</td>
<td>Min Value = 0.01 Max Value = 100,000,000</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>104 Warning</td>
<td>Source</td>
<td>Max Nameplate Capacity</td>
<td>If source type is Turbine, then Max Nameplate Capacity is desired</td>
<td>While this information is helpful for the Department, this is an optional field in ERIC.</td>
</tr>
<tr>
<td>105 Error</td>
<td>Source</td>
<td>Max Nameplate Capacity</td>
<td>Min Value = 0.01 Max Value = 100,000,000</td>
<td>If reporting a value of &quot;0&quot; was the method of showing that this item is no longer operating, either temporary or permanently, you will now be required to either remove the item all together or change the status to “Idle” or “Permanently Shutdown.” If reporting a value of &quot;0&quot; was the method of showing that there isn't data for this field, then leave the field blank.</td>
</tr>
<tr>
<td>106 Error</td>
<td>Source</td>
<td>Permanent Shutdown Date</td>
<td>If Status is Permanently Shutdown, then Permanent Shutdown Date is required</td>
<td></td>
</tr>
<tr>
<td>107 Error</td>
<td>Source</td>
<td>Status</td>
<td>If Status is Permanently Shutdown, then no emissions can be defined</td>
<td></td>
</tr>
<tr>
<td>108 Error</td>
<td>Source</td>
<td>Status</td>
<td>If Status is Permanently Shutdown, then no processes can be defined</td>
<td></td>
</tr>
</tbody>
</table>