<table>
<thead>
<tr>
<th>GLOBE Protocol</th>
<th>Earth System Data Explorer Dataset</th>
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<tbody>
<tr>
<td><strong>Hydrosphere</strong></td>
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<tr>
<td><strong>Alkalinity</strong></td>
<td>Daily Precipitation Amount</td>
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<td></td>
<td>Daily Soil Moisture</td>
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<td>7-day Average Groundwater Storage Percentile</td>
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<td><strong>Conductivity</strong></td>
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<td><strong>Dissolved Oxygen</strong></td>
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<td><strong>Mosquito Habitat</strong></td>
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<td><strong>Nitrates</strong></td>
<td>Monthly Chlorophyll Concentration</td>
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<td><strong>pH</strong></td>
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<td><strong>Salinity (Including Titration)</strong></td>
<td>Sea Ice Extent 1979-2017</td>
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<td>Sea Ice Extent 2018-2019</td>
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<td>Monthly Sea Surface Salinity</td>
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<tr>
<td><strong>Water Temperature</strong></td>
<td>Daily Mean Surface Air Temperature</td>
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<td>Daily Sea Surface Temperature (2009-present)</td>
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<td>Monthly Surface Air Temperature</td>
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<td>Monthly Surface Air Temperature Anomaly</td>
<td>Monthly Chlorophyll Concentration</td>
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**Water Transparency**