**Site Identification**

<table>
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<th>Site Name</th>
<th>Greenville Station</th>
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<td>State</td>
<td>ME</td>
</tr>
<tr>
<td>County</td>
<td>Piscataquis</td>
</tr>
<tr>
<td>Operating Agency</td>
<td>SAES-University of Maine</td>
</tr>
<tr>
<td>Sponsoring Agency</td>
<td>SAES-University of Maine</td>
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<td>Longitude</td>
<td>69:39:52</td>
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<td>Elevation</td>
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**Sample Validity for Annual Period**

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<tr>
<th></th>
<th>Number of samples</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>with precipitation</td>
<td></td>
<td>with full chemistry**</td>
<td>without chemistry</td>
</tr>
<tr>
<td>Invalid Samples</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>with precipitation</td>
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<tr>
<td>missing precipitation data</td>
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|                     | 53                | 51             | 49       | 48       | 1        |

**Summary Period Information**

<table>
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<tr>
<th>First summary period day</th>
<th>12/29/1981</th>
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<th>03/02/1982</th>
<th>06/01/1982</th>
<th>08/31/1982</th>
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<tbody>
<tr>
<td>Last summary period day</td>
<td>01/04/1983</td>
<td>02/23/1982</td>
<td>06/01/1982</td>
<td>08/31/1982</td>
<td>11/30/1982</td>
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<tr>
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<td>91</td>
<td>91</td>
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<tr>
<td>Number of samples</td>
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<td>13</td>
<td>13</td>
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<tr>
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<td>18.1</td>
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<tr>
<td>Valid samples with full chemistry**</td>
<td>48</td>
<td>14</td>
<td>11</td>
<td>12</td>
<td>11</td>
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<td>Valid field pH measurements</td>
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<td>Calendar Months</td>
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<td>100.0</td>
<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<tr>
<td>Spring</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<tr>
<td>Summer</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>83.1</td>
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<tr>
<td>Fall*</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>83.1</td>
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**NADP/NTN Completeness Criteria**

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<th></th>
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<th>Winter*</th>
<th>Spring</th>
<th>Summer</th>
<th>Fall*</th>
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</thead>
<tbody>
<tr>
<td>1.Summary period with valid samples (%)</td>
<td>96.2</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>84.6</td>
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<td>2.Summary period with precip coverage (%)</td>
<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<td>3.Measured precipitation with valid samples (%)</td>
<td>90.7</td>
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<td>100.0</td>
<td>100.0</td>
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<td>4.Collector efficiency (%)</td>
<td>85.8</td>
<td>72.5</td>
<td>86.3</td>
<td>97.7</td>
<td>83.1</td>
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<tr>
<td>Precip with full chemistry and valid field pH (%)</td>
<td>--</td>
<td>--</td>
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<td>--</td>
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</tr>
</tbody>
</table>

* = Data do not meet NADP/NTN Completeness Criteria for this period.

** = Valid samples for which all Laboratory Chemical measurements were made (The ONLY samples described by the percentile distributions in the Statistical Summary of Precipitation Chemistry for Valid Samples).

*** = Measured precipitation for sample periods during which precipitation occurred and for which complete valid laboratory chemistry data are available.
### Page 2: Statistical Summary of Precipitation Chemistry for Valid Samples

#### Precipitation-Weighted Mean Concentrations

<table>
<thead>
<tr>
<th></th>
<th>Ca</th>
<th>Mg</th>
<th>K</th>
<th>Na</th>
<th>NH4</th>
<th>NO3</th>
<th>Cl</th>
<th>SO4</th>
<th>H(lab)</th>
<th>H(fld)</th>
<th>pH(lab)</th>
<th>pH(fld)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual</td>
<td>0.08</td>
<td>0.026</td>
<td>0.029</td>
<td>0.101</td>
<td>0.12</td>
<td>0.98</td>
<td>0.13</td>
<td>1.58</td>
<td>2.88E-02</td>
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<td>4.54</td>
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</tr>
<tr>
<td>Winter*</td>
<td>0.03</td>
<td>0.020</td>
<td>0.008</td>
<td>0.080</td>
<td>0.03</td>
<td>0.76</td>
<td>0.13</td>
<td>0.58</td>
<td>1.70E-02</td>
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<tr>
<td>Spring</td>
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<td>0.039</td>
<td>0.015</td>
<td>0.096</td>
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<td>0.94</td>
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<tr>
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<td>0.021</td>
<td>0.038</td>
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<td>0.13</td>
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<tr>
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#### Deposition

<table>
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<th></th>
<th>Ca</th>
<th>Mg</th>
<th>K</th>
<th>Na</th>
<th>NH4</th>
<th>NO3</th>
<th>Cl</th>
<th>SO4</th>
<th>H(lab)</th>
<th>H(fld)</th>
<th>pH(lab)</th>
<th>pH(fld)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual</td>
<td>0.68</td>
<td>0.223</td>
<td>0.248</td>
<td>0.864</td>
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<td>8.20</td>
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<td>13.51</td>
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</tr>
<tr>
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<td>0.051</td>
<td>0.020</td>
<td>0.202</td>
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<td>0.23</td>
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<td>8.36E-02</td>
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<tr>
<td>Fall*</td>
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#### Weekly Sample Concentrations

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<th>K</th>
<th>Na</th>
<th>NH4</th>
<th>NO3</th>
<th>Cl</th>
<th>SO4</th>
<th>H(lab)</th>
<th>H(fld)</th>
<th>pH(lab)</th>
<th>pH(fld)</th>
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<tbody>
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<td>0.006</td>
<td>0.003</td>
<td>0.008</td>
<td>0.02</td>
<td>0.02</td>
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<td>6.46E-04</td>
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<tr>
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<td>0.010</td>
<td>0.007</td>
<td>0.020</td>
<td>0.02</td>
<td>0.28</td>
<td>0.03</td>
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<td>0.016</td>
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<td>0.03</td>
<td>0.47</td>
<td>0.06</td>
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<td>0.028</td>
<td>0.016</td>
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#### Other Parameters

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<th>Conduc. Activity uS/cm</th>
<th>Equivalence Ratios</th>
<th>Annual and Seasonal Equivalence Ratios</th>
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<tr>
<td></td>
<td></td>
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<td>SO4+NO3 H Anion</td>
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<td>0.18 0.76 0.65</td>
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</tbody>
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**Please see page 1 for footnotes.