National Atmospheric Deposition Program/National Trends Network  
1991 Annual & Seasonal Data Summary for Site KS07  
Page 1: Summary of Sample Validity and Completeness Criteria  
(Printed 08/29/2000)

<table>
<thead>
<tr>
<th>Site Identification</th>
<th>Sample Validity for Annual Period</th>
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<tr>
<td><strong>Site Name</strong></td>
<td>Farlington Fish Hatchery</td>
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<tr>
<td><strong>Site ID</strong></td>
<td>KS07</td>
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<tr>
<td><strong>State</strong></td>
<td>KS</td>
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<tr>
<td><strong>County</strong></td>
<td>Crawford</td>
</tr>
<tr>
<td><strong>Operating Agency</strong></td>
<td>Kansas State Fish and Game</td>
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<tr>
<td><strong>Sponsoring Agency</strong></td>
<td>USGS-WRD</td>
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<tr>
<td><strong>Latitude</strong></td>
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<td><strong>Longitude</strong></td>
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<td><strong>Number of samples</strong></td>
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<td><strong>Valid Samples</strong></td>
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<tr>
<td><strong>with precipitation</strong></td>
<td>39</td>
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<tr>
<td><strong>with full chemistry</strong></td>
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<th>Summary Period Information</th>
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<tr>
<td>First summary period day</td>
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<tr>
<td>Summary period duration</td>
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<tr>
<td>Measured precipitation (cm)</td>
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<tr>
<td>Valid samples with full chemistry**</td>
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<tr>
<td>Valid field pH measurements</td>
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<tr>
<th>NADP/NTN Completeness Criteria</th>
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<tr>
<td>1. Summary period with valid samples (%)</td>
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<tr>
<td>2. Summary period with precip coverage (%)</td>
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<tr>
<td>3. Measured precipitation with valid samples (%)</td>
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<tr>
<td>4. Collector efficiency (%)</td>
</tr>
<tr>
<td>Precip with full chemistry and valid field pH (%)</td>
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* = 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.
### 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>
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<tbody>
<tr>
<td>Annual</td>
<td>0.23</td>
<td>0.019</td>
<td>0.029</td>
<td>0.071</td>
<td>0.34</td>
<td>1.02</td>
<td>0.12</td>
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<td>1.29E-02</td>
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<tr>
<td>Winter</td>
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<td>0.015</td>
<td>0.012</td>
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<tr>
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<tr>
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<td>0.026</td>
<td>0.026</td>
<td>0.071</td>
<td>0.30</td>
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### Deposition

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<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>
<tr>
<td>Annual</td>
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<td>0.226</td>
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<tr>
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### Weekly Sample Concentrations

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<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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<td>0.003</td>
<td>0.003</td>
<td>0.011</td>
<td>0.02</td>
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<td>0.03</td>
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<td>1.48E-04</td>
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<tr>
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<td>0.006</td>
<td>0.003</td>
<td>0.017</td>
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### Other Parameters

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<tr>
<th>Measured Precipitation*** cm</th>
<th>Conductivity uS/cm</th>
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<th>Annual and Seasonal Equivalence Ratios</th>
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<tr>
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Please see page 1 for footnotes.