Total Phosphorus Concentrations in Streams from Nonpoint Sources*
by
James M. Omernik
Corvallis Environmental Research Laboratory
U.S. Environmental Protection Agency
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*based on data from 928 sampling sites associated with watersheds containing only nonpoint sources and the relationships of these data to general land use categories and other macro-watershed characteristics

SCALE 1:7,500,000
0                              100                            200                            300                             400                             500  MILES
0                 100               200               300                400               500                600                700               800  KILOMETERS

Department of Geography, Oregon State University

DISTRIBUTION OF N.E.S. NONPOINT SOURCE WATERSHEDS
Each of the 928 dots represents a stream sampling site and its associated drainage area.
'72, '73, and '74 refer to the year stream sampling began in each group of states.

NOTE #1
Total phosphorus data are from the National Eutrophication Survey (NES), conducted from 1972 through 1975. Streams were generally sampled at least monthly for one year.


TOTAL PHOSPHORUS CONCENTRATIONS*
(milligrams/liter)

<table>
<thead>
<tr>
<th>Class</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>≤ 0.010</td>
</tr>
<tr>
<td>2</td>
<td>0.011 to 0.015</td>
</tr>
<tr>
<td>3</td>
<td>0.016 to 0.020</td>
</tr>
<tr>
<td>4</td>
<td>0.021 to 0.030</td>
</tr>
<tr>
<td>5</td>
<td>0.031 to 0.050</td>
</tr>
<tr>
<td>6</td>
<td>0.051 to 0.070</td>
</tr>
<tr>
<td>7</td>
<td>0.071 to 0.100</td>
</tr>
<tr>
<td>8</td>
<td>0.101 to 0.200</td>
</tr>
<tr>
<td>9</td>
<td>&gt; 0.200</td>
</tr>
</tbody>
</table>

*representative of mean annual values

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U.S. DEPARTMENT OF THE INTERIOR /// U.S. GEOLOGICAL SURVEY

RELIABILITY
Good
Fair
Poor