PROPERTY TAX
STATE TAX COMMISSIONER'S STATEMENT
FOR THE DETERMINATION OF ROYALTY RATES FOR PRODUCING
COAL AND OTHER NATURAL RESOURCES FOR AD VALOREM PROPERTY TAX
PURPOSES FOR TAX YEAR 2018, PURSUANT TO §§110 CSR 11-4.1.6 AND 1K-4.1.6

On August 31, 2017, the State Tax Department filed valuation variables to be used in
conjunction with legislative regulations for the appraisal of natural resource properties. (See: §§ 110
CSR 1-H, 1-I, 1-J and 1-K). This notice will address one of the variables, royalty rate(s), setting forth
the procedures used in developing the rate(s) for producing coal and other natural resources exclusive
of oil and natural gas for Tax Year 2018.

DISCUSSION

In West Virginia, natural resources royalty rates are generally negotiated at a stated price per
ton or as a percent of the selling price per ton of the resource produced. As most leases are negotiated
as a percentage of selling price, it is necessary to obtain lease and sales information and to analyze
this information in order to develop leasing and sales price patterns typical of the industry.

The Department's review of coal industry leasing patterns during the previous eight (8) years
reveals that leases for surface mining operations (6.68%) are typically higher than for deep mining
operations (5.63%). Review of sales prices reported in Coal Week, the Tax Year 2017 returns and
other sources, further reveal a difference in typical selling prices of steam coal ($53.42 per ton) and
metallurgical coal ($77.12 per ton).

Thus, royalty rates typically negotiated by the coal industry have been as follows:

- Steam Coal/Deep Mine: $53.42 per ton \times 5.63\% = $3.01 per ton
- Metallurgical Coal/Deep Mine: $77.12 per ton \times 5.63\% = $4.34 per ton
- Steam Coal/Surface Mine: $53.42 per ton \times 6.68\% = $3.57 per ton
- Metallurgical Coal/Surface Mine: $77.12 per ton \times 6.68\% = $5.15 per ton
Similar research of royalty rates for other natural resources revealed the following:

<table>
<thead>
<tr>
<th>Natural Resource</th>
<th>Royalty Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone/Deep</td>
<td>22¢ per ton</td>
</tr>
<tr>
<td>Limestone/Surface</td>
<td>22¢ per ton</td>
</tr>
<tr>
<td>Sandstone</td>
<td>30¢ per ton</td>
</tr>
<tr>
<td>Clay/Shale</td>
<td>11¢ per ton</td>
</tr>
<tr>
<td>Sand/Gravel</td>
<td>40¢ per ton</td>
</tr>
<tr>
<td>Salt</td>
<td>10¢ per ton</td>
</tr>
</tbody>
</table>

For more information concerning natural resource properties' royalty rate(s), contact the State Tax Department at (304) 558-3940.

Notice of this determination will be filed in the West Virginia Register.

Issued: January 30, 2018

Dale W. Steager
State Tax Commissioner

State Tax Department
Property Tax Division
P. O. Box 2389
Charleston, WV 25328-2389

Operator on Duty 8:30 am - 5:00 pm
Monday through Friday
Phone: (304) 558-3940
FAX: (304) 558-1843