**Section 217.102 Abbreviations and Units**

a) The following abbreviations are used in this Part:

|  |  |
| --- | --- |
| ASTM | American Society for Testing and Materials |
| Btu | British thermal unit  |
| bhp | brake horsepower |
| CEMS | continuous emissions monitoring system |
| EGU | Electrical Generating Unit |
| dscf | dry standard cubic feet |
| g/bhp-hr | grams per brake horsepower-hour |
| kg | kilogram |
| kg/MW-hr | kilograms per megawatt-hour |
| lb | pound |
|  |  |
| lbs/mmBtu  | pounds per million Btu  |
| Mg | megagram or metric ton |
| mm | million |
| mmBtu  | million British thermal units |
| mmBtu/hr  | million British thermal units per hour |
| MWe | megawatt of electricity |
| MW | megawatt; one million watts |
| MW-hr | megawatt-hour |
| NATS | NOx Allowance Tracking System |
| NO2 | nitrogen dioxide |
| NOx | nitrogen oxides |
| O2 | oxygen |
| psia | pounds per square inch absolute |
| peoc | potential electrical output capacity |
| PTE | potential to emit |
| ppm | parts per million |
| ppmv | parts per million by volume |
| T | English ton |
| TPY | tons per year |

b) The following conversion factors have been used in this Part:

|  |  |
| --- | --- |
| English | Metric |
| 2.205 lb | 1 kg |
| 1 T | 0.907 Mg |
| 1 lb/T | 0.500 kg/Mg |
|  |  |
|  |  |

(Source: Amended at 31 Ill. Reg. 14271, effective September 25, 2007)