**Section 229.APPENDIX B Operating Parameters to be Monitored and Minimum Measurement and Recording Frequencies**

An "X" in any box in this matrix means that measurement of that parameter is required.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **MINIMUM FREQUENCY** | | | | **CONTROL SYSTEM** | | | |
| **Operating Parameters** | **Data Measurement** | **Data Recording** | **Dry Scrubber Followed by Fabric Filter** | | **Wet Scrubber** | **Dry Scrubber Followed by Fabric Filter and Wet Scrubber** | **Selective Noncatalytic Reduction System** |
| Maximum Charge Rate1 | Continuous | Once per hour | X | | X | X | X |
| Maximum Fabric Filter Inlet Temperature | Continuous | Once per minute | X | |  | X |  |
| Maximum Flue Gas Temperature | Continuous | Once per minute | X | | X |  |  |
| Minimum Secondary Chamber Temperature | Continuous | Once per minute | X | | X | X | X |
| Minimum Dioxin/Furan Sorbent Flow Rate | Hourly | Once per hour | X | |  | X |  |
| Minimum HCl Sorbent Flow Rate | Hourly | Once per hour | X | |  | X |  |
| Minimum Reagent Flow Rate | Hourly | Once per hour |  | |  |  | X |
| Minimum Hg Sorbent Flow Rate | Hourly | Once per hour | X | |  | X |  |
| Minimum Pressure Drop Across the Wet Scrubber or Minimum Horsepower or Amperage to Wet Scrubber | Continuous | Once per minute |  | | X | X |  |
| Minimum Scrubber Liquor Flow Rate | Continuous | Once per hour |  | | X | X |  |
| Minimum Scrubber Liquor pH | Continuous | Once per hour |  | | X | X |  |

1For batch HMIWIs, record the charge per batch.

(Source: Amended at 35 Ill. Reg. 16615, effective September 30, 2011)