SLEIS State & Local Emissions Inventory System

Process Emissions: Process and Operation Data

In an effort to improve Delaware's point source emissions inventory, operational data will be reviewed in more detail than previous years. While reviewing reported past operational data, common inconsistencies were apparent. Data entered under the Process and Operation tabs in the Process Emissions module are often impractical. For example, the **Total Summer Season Days** (Jun-Aug) cannot be greater than the **Total Ozone Season Days** (May-Sept), since the summer season is a subset of the ozone season. Other connections between data fields are outlined below.

Seasonal Operations ⟺ **Monthly Throughputs**
This connection should occur automatically. The **Seasonal Operations** are automatically calculated based on the manually entered **Monthly Throughputs**. However, the **Seasonal Operations** fields can be overwritten with a manually entered value. Confirm **Monthly Throughput** correlates with **Seasonal Operations**.

Actual Hours ⟺ **Average Hours / Day**   **Average Days / Week**   **Average Weeks / Year**
This connection should occur automatically. The **Actual Hours** operated are automatically calculated based on the manually entered **Average Hours / Day, Days / Week**, and **Weeks / Year**. However, the **Actual Hours** field can be overwritten with a manually entered value if the actual operating hours differ from those calculated from a typical operation schedule. Confirm **Average Hours / Day, Days / Week**, and **Weeks / Year** represent a typical operation schedule.

Total Ozone Season Days ⟺ **Monthly Throughputs (May-Sept)**
The **Total Ozone Season Days** are manually entered and are a now required field. The May, June, July, August, and September **Monthly Throughputs** are manually entered. Confirm **Total Ozone Season Days** accurately reflects the May through September **Monthly Throughputs**.

Total Summer Season Days ⟺ **Seasonal Operations (Summer)**   **Monthly Throughputs (Jun-Aug)**
The **Total Summer Season Days** are manually entered and are now a required field. The summer **Seasonal Operations** are automatically calculated based on the manually entered June, July, and August **Monthly Throughputs**. Confirm **Total Summer Season Days** accurately reflects the summer **Seasonal Operations** and the **Monthly Throughputs**.