

12-Month Rolling Period

Definition (567 IAC 22.100): A period of 12 consecutive months determined on a rolling basis with a new 12-month period beginning on the first day of each calendar month.

Example calculation

Assume a permit limits an emissions unit to 6,000 hours of operation per 12-month rolling period and the unit is first operated in June of 2000. The table below details the operation schedule and the 12-month rolling total calculation.

Steps for calculating the 12-month rolling total:

- 1) For the **first** 12 months - track of the total hours for each month.
- 2) At the end of 12 months - **total** the hours of operation for the year. For the example it is 4,900hrs/yr.
- 3) After the first 12 months - **subtract** the first month from the total and **add** the nextmonth.
- 4) **Repeat** step 3 for each additional month.

Operation Schedule

| <u># of months</u> | <u>Month</u> | <u>Hours operated (hrs/mo)</u> | <u>12-month rolling total (hrs/yr)</u> |
|--------------------|----------------|--------------------------------|--|
| 1 | June 2000 | 300 | --- |
| 2 | July 2000 | 200 | --- |
| 3 | August 2000 | 400 | --- |
| 4 | September 2000 | 600 | --- |
| 5 | October 2000 | 300 | --- |
| 6 | November 2000 | 400 | --- |
| 7 | December 2000 | 400 | --- |
| 8 | January 2001 | 450 | --- |
| 9 | February 2001 | 550 | --- |
| 10 | March 2001 | 450 | --- |
| 11 | April 2001 | 550 | --- |
| 12 | May 2001 | 300 | 4900 |
| 13 | June 2001 | 150 | 4750 |
| 14 | July 2001 | 500 | 5050 |
| 15 | August 2001 | 550 | 5200 |