

How to Track your 12-Month Rolling Production Total

A “rolling” 12-month total is a consecutive 12-month period moving over time. As the consecutive 12 month period “rolls” over time, each new month is added as its one year old counterpart is deleted.

To calculate a 12-month rolling total you will need to have 13-months of records before you can start tracking the rolling total production. Since you are keeping track of daily totals this will be easy to do. At the end of the calendar month record the production total under the appropriate heading as shown in the table below.

Example: The table to the right shows steps 1-3 below.

Step 1. At the end of each calendar month, add up the entire amount of product that was produced weekly at your facility. This is your monthly product total. Do this each month and record the **monthly product totals** in the table as shown to the right.

Step 2. Each month add together the monthly product total and keep track of in the **1st Year Running Total column**.

- Month 1 (August 2018) = 6,200 tons this is the beginning of your running total.
- Each month add your product total for the month to the running total. (6200+5000=11,200)

Step 3. After 12-months of keeping records, add the next month’s product total (month 13) to the running total and then subtract the previous month from the year before. This will now become your **Rolling Total**.

- After month 12 (**July 2019**) the running total is **42,200** tons.
- Add the next month total (**August 2019**) 5,500 to **42,200** = 47,700
- Subtract the previous year’s total for that month. (**August 2018 total of 6,200 tons**). This is now your rolling total.

$$42,200 + 5,500 = 47,700$$

$$47,700 - 6,200 = 41,500$$

Remember that after each new month is added, its one year old counterpart is deleted.

September 2019 production total (4500) is added to 41,500 tons and then subtract September 2018 production total of 5,000. The new rolling total will be 41,000 tons.

Continue to do this each month in order to keep track of your rolling monthly total.

Keep records for at least 2 years.

Month and Year	Monthly Product total (Tons/month)	1 st Year Running Total (mo. + mo.)
August 2018	6,200	6200
Sept 2018	5,000	11,200
Oct 2018	4,500	15,700
Nov 2018	2,000	17,700
Dec 2019	1,500	19,200
Jan 2019	1,500	20,700
Feb 2019	2,000	22,700
March 2019	2,500	25,200
April 2019	3,500	28,700
May 2019	4,000	32,700
June 2019	4,500	37,200
July 2019	5,000	42,200
		Rolling Total
August 2019	5,500	41,500
Sept 2019	4,500	41,000
Oct 2019	3,500	40,000
Nov 2019	1,500	39,500
Dec 2019	1,000	39,000
Jan 2020	800	38,300
Feb 2020	1,200	37,500
March 2020	4,100	39,100
April 2020	5,000	40,600
May 2020	6,000	42,600
June 2020	5,100	43,200
July 2020	4,500	42,700