

Tank Readings

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Tank readings are recorded each time a delivery is made. Only Delivery Type 2 (Keep Full) customers will adjust the Current K-Factor, update tank %, Old DD Reading, New DD Reading, Glns Deliv, etc. The Tank Reading screen also displays bar graphs showing usage over a three year period for gallons delivered and degree days accumulated.

The screenshot shows the 'Tank Reading' software interface for Customer Number 28547. It includes a menu bar (File, Edit, Options, Master Menu, Energy Service, Help), a toolbar, and a main window with the following components:

- Customer Information:** Customer Number 28547.
- Tank Details Table:**

Tank Serial Number	Tank RRN	Type	Status	Size	Tank Name
38161	33,708	P	A	500	HOME
- Parameters:** K-Factor: 5.72, Daily Use: 0.20, Hold Release Date: 00/00/00, Hold Date: 00/00/00, Hold K-factor Calculations: N. Buttons for Print and Exit are visible.
- Delivery History Table:**

Delivery Date	Old DD Reading	New DD Reading	Glns Deliv	Prev Glns	Est Glns Left	Est % Left	Start%	End%	Curr KFactor	Calc K-Factor
03/18/14	5010	6321	250.70	346	102.16	20	23	73	5.72	5.84
02/13/14	3518	5010	250.60	400	135.58	27	19	69	5.55	4.99
01/15/14	1866	3518	249.90	457	167.52	34	30	80	5.77	5.51
12/11/13	30	1866	401.50	406	55.95	11	11	91	5.89	5.74
12/09/13	30	1756	0.00	406	110.95	22	15	15	5.90	5.75
- Gallons Delivered Chart:** A bar chart showing gallons delivered by month from 06 to 05 for years 2012 (blue), 2013 (yellow), and 2014 (orange). Significant deliveries are shown in months 07, 12, 01, 02, and 03.
- Degree Days Chart:** A line chart showing degree days by month from 06 to 05 for years 2012 (blue), 2013 (yellow), and 2014 (orange). The curves show seasonal peaks in winter months.

The K-Factor is based off of the last three deliveries, Daily Use, and number of degree days that have passed between deliveries. The Percent K-factor to Change is based upon the setup of the Division file meaning that the K-factor will only change by the Percent to Change (For example, 30%) so that a dramatic effect does not occur.

The screenshot shows the 'Update K-factor' settings screen with the following controls:

- Update K-factor:** Yes
- Percent K-factor to Change:** 20
- Print K-Deviate Report:** Yes
- Print on K-deviate K-factors +/-:** 1.00