K-Factor Calculator

Download the K-Factor Calculator here: K Factor Calculator.xlsx 🔗 or input values in the calculator below.

K-Factor Calculator			
Use the tank reading screen to enter yellow highlighted fields	**Tank Size**	**Start %**	**Total Gals**
1&2 Total tank capacity x starting %	500	20%	100
3 Plus Number of Gallons Delivered			300
Total Gallons with this Delivery			400
	Last Date	**New Date**	**# Days**
4&5 # of Days between Deliveries	2018-11-19	2019-01-18	60

		Old DD	New DD	# of DD's
6	Daily Use			1.00
	Total Daily Use Gallons Used			60

				Gallons
7	Previous Gallons left in tank after last delivery			399
	Minus Gallons left in tank this delivery			100
	Minus Daily Use Gallons Used			60
	Calculated Gallons			239

		Old DD	New DD	# of DD's
8&9	Old Read\New Read	1107	3302	2195
	Divide by Calculated Gallons			239
	New Calculated K-Factor			9.18

	Newly Calculated K-Factor			9.18
10	Previous K-Factor			9.74
11	Previous K-Factor			10.82
	Total Last 3 K-Factor			29.74
	Divide by 3 - Averaged K-Factor			9.91

		Previous	%	Value
12	Percent to Change X Previous K-Factor		20%	1.95
	Previous K-Factor + Percent to Change Value	9.74	1.95	11.69
	Is Calculated K-Factor less than Percent to Change?			TRUE

If True, the Averaged K-Factor becomes the Current K-Factor

If False, the previous k-factor and % to change becomes the Current K-Factor