Multi-Peak TAC Data Calculation Worksheet

Start Date:	_____	**Time:**	_____	**TAC Reading:**	_____
1st Peak Date:	_____	**Time:**	_____	**TAC Reading:**	_____
Last Peak Date:	_____	**Time:**	_____	**TAC Reading:**	_____
End Date:	_____	**Time:**	_____	**TAC Reading:**	_____

Calculate Absorption:

Start on ____ / ____ **at** ____ : ____ **AM / PM to 1st peak on** ____ / ____
Month / Day / Hour / Minute / Month / Day

at ____ : ____ **AM / PM** = ____ **hours** ____ **minutes** = _____
Hour / Minute / # of Hours / # of Minutes / Total Time in Minutes

1st Peak __.____ ÷ _____ **minutes** = _____ × 60 = **0.____**
TAC Reading / *divided by* / Total Time in Minutes / Absorption Rate

Absorption Rate = _____ TAC per hour

Calculate Elimination:

Last Pk on ____ / ____ **at** ____ : ____ **AM / PM to end on** ____ / ____
Month / Day / Hour / Minute / Month / Day

at ____ : ____ **AM / PM** = ____ **hours** ____ **minutes** = _____
Hour / Minute / # of Hours / # of Minutes / Total Time in Minutes

Last Pk __.____ ÷ _____ **minutes** = _____ × 60 = **0.____**
TAC Reading / *divided by* / Total Time in Minutes / Elimination Rate

Elimination Rate = _____ TAC per hour

IR Deviation:

Began on ____ / ____ **at** ____ : ____ **AM / PM** **Returned on** ____ / ____
Month / Day / Hour / Minute / (to Baseline IR) / Month / Day

at ____ : ____ **AM / PM** = ____ **hours** ____ **minutes** = **Duration**
Hour / Minute / # of Hours / # of Minutes / of IR Deviation

Tamper Criteria: ***THREE (3)*** hours or longer with TAC present or ***EIGHT (8)*** hours or longer with no TAC present.

Positive **% Deviation** is an increase in IR voltage (potential tamper):

__.____ – __.____ = _____ ÷ __.____ = _____ × 100 = **_____%**
Deviated IR Reading / *minus* / Baseline IR Reading / Baseline IR Reading / % Deviation

Tamper Alert Threshold: *≥ +12.0%*