

TAC Data Calculation Worksheet

Start Date:	_____	Time:	_____	TAC Reading:	_____
Peak Date:	_____	Time:	_____	TAC Reading:	_____
End Date:	_____	Time:	_____	TAC Reading:	_____

Calculate Absorption:

Start on _____ / _____ at _____ : _____ AM / PM to peak on _____ / _____
Month Day Hour Minute Month Day

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

Peak _____ ÷ _____ minutes = _____ × 60 = 0. _____
TAC Reading divided by Total Time in Minutes Absorption Rate

Absorption Rate = _____ TAC per hour

Calculate Elimination:

Peak 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

Peak _____ ÷ _____ 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%