

MET DATA CORRECTION SHEET 6400 MILS(MORTARS)

For use of this form, see FM 23-91; the proponent agency is TRADOC.

| FIRING DATA | | | MET MESSAGE | | | | | | | |
|---|--------------------------|--------------------------|-------------------------|------------------------|------------------|------------|------------------|--------------|--------|--------|
| CHARGE | CHART RANGE | ELEVATION | TYPE | STATION | DATE | | | | | |
| ALTITUDE OF MORTARS (M) | | | TIME | ALT MDP | LINE NUMBER | | | | | |
| ALTITUDE OF MDP | | | WIND DIRECTION | WIND VELOCITY | AIR TEMP | | AIR DENSITY | | | |
| SECTION | ABOVE + | MDP Δ H | + | Δ H CORRECTIONS | | | Δ T + | Δ D + | | |
| | BELOW - | | - | | | | CORRECTED VALUES | | | |
| WIND COMPONENTS | | | | | | | | | | |
| WHEN DIRECTION OF WIND IS LESS THAN DIRECTION OF FIRE ADD | | | | | | | | | | |
| DIRECTION OF WIND | | | | | | | | | | |
| TOTAL | | | (RP) | | | | | | | |
| DIRECTION OF FIRE | | | I | II | III | IV | V | VI | VII | VIII |
| CHART DIRECTION OF WIND (6400 IS LESS THAN CORRESPONDING DIRECTIONAL VARIATION TO CHECK POINTS) | | | | | | | | | | |
| DIRECTIONAL VARIATION TO CHECK POINTS | | | | | | | | | | |
| CHART WIND TO CHECK POINTS | | | | | | | | | | |
| DEFLECTION CORRECTIONS | | | | | | | | | | |
| WIND VELOCITY (KNOTS) | | | | | | | | | | |
| CROSS WIND COMPONENT | | | L R | L R | L R | L R | L R | L R | L R | L R |
| CROSS WIND | | | L R | L R | L R | L R | L R | L R | L R | L R |
| CROSS WIND CORRECTION FACTOR | | | | | | | | | | |
| DEFLECTION CORRECTION | | | L R | L R | L R | L R | L R | L R | L R | L R |
| RANGE CORRECTIONS | | | | | | | | | | |
| WIND VELOCITY (KNOTS) | | | | | | | | | | |
| RANGE WIND COMPONENT | | | T H | T H | T H | T H | T H | T H | T H | T H |
| RANGE WIND | | | T H | T H | T H | T H | T H | T H | T H | T H |
| RANGE WIND UNIT CORRECTION | | | | | | | | | | |
| RANGE WIND CORRECTION | | | + | + | + | + | + | + | + | + |
| | KNOWN VALUE | STANDARD VALUES | VARIATION FROM STANDARD | | UNIT CORRECTIONS | | PLUS | MINUS | | |
| POWDER TEMP | $\Delta V = -$ | | D I | | | | | | | |
| AIR TEMP | | | D I | | | | | | | |
| AIR DENSITY | | | D I | | | | | | | |
| PROJECTILE WT | <input type="checkbox"/> | <input type="checkbox"/> | D I | | | | | | | |
| ABSOLUTE REGISTRATION CORRECTIONS | | | | | | | | | | |
| REGISTRATION CORRECTION | + | L R | | | | | | | | |
| RP MET CORRECTION | + | L R | | | | | | | | |
| ABSOLUTE REG. CORRECTION | + | L R | | | | | | | | |
| BALLISTIC RANGE CORR. | | | | | | | | | | |
| DIRECTIONAL CORRECTIONS | | | | | | | | | | |
| | I (RP) | II | III | IV | V | VI | VII | VIII | | |
| BALLISTIC RANGE CORR. | + | + | + | + | + | + | + | + | | |
| RANGE WIND CORRECTION | + | + | + | + | + | + | + | + | | |
| TOTAL RANGE CORRECTION | + | + | + | + | + | + | + | + | | |
| MET CORRECTION | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | | |
| ABSOLUTE REG. CORRECTION | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | | |
| CORRECTIONS TO APPLY | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | + L - R | | |