

STA Dork Circle Setting mean

$\frac{10}{15}$ D $90^{\circ} 05' 41''$ $41''$

R $270^{\circ} 05' 41''$

15/14 D $180^{\circ} 03' 29''$ $28.5''$

R $0^{\circ} 03' 28''$

$m = 89^{\circ} 57' 47.5''$

FINAL MEAN = $89^{\circ} 57' 45''$

15/14 D $0^{\circ} 00' 11''$ $11''$

R $180^{\circ} 00' 11''$

$\frac{15}{22}$ D $90^{\circ} 01' 56''$ $55''$

R $270^{\circ} 01' 54''$

$m = 90^{\circ} 01' 44''$

15/14 D $90^{\circ} 05' 39''$ $39.5''$

R $270^{\circ} 05' 40''$

$\frac{15}{22}$ D $180^{\circ} 07' 25''$ $24''$

R $0^{\circ} 07' 23''$

$m = 90^{\circ} 01' 44.5''$

FINAL MEAN = $90^{\circ} 01' 44''$

$\frac{15}{22}$ D $0^{\circ} 00' 11''$ $13''$

R $180^{\circ} 00' 15''$

16/15 D $89^{\circ} 58' 49''$ 48.5

R $269^{\circ} 58' 48''$

$m = 89^{\circ} 58' 35.5''$

$\frac{15}{22}$ D $90^{\circ} 05' 38''$ $38.5''$

R $270^{\circ} 05' 39''$

16/15 D $180^{\circ} 04' 15''$ 13.5

R $0^{\circ} 04' 12''$

$m = 89^{\circ} 58' 34.5''$

FINAL MEAN = $89^{\circ} 58' 35''$

DIST TO 15/14 = $2646.75'$

DIST TO $\frac{10}{15}$ = $2639.88'$

DIST TO $\frac{15}{22}$ = $2646.04'$

DIST TO 16/15 = $2656.18'$