

STA Dor R Circle Setting mean

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W.C. 24/19 D $0^{\circ} 00' 09''$ 10.5"
 R $180^{\circ} 00' 12''$

W.C. 13/18 D $180^{\circ} 42' 18''$ 16.5"
 R $0^{\circ} 42' 15''$
 mean = $180^{\circ} 42' 06''$

W.C. 24/19 D $90^{\circ} 05' 42''$ 41.5"
 R $270^{\circ} 05' 41''$

W.C. 13/18 D $270^{\circ} 47' 47''$ 45.0"
 R $90^{\circ} 47' 43''$
 m = $180^{\circ} 42' 3.5''$

Final mean = $180^{\circ} 42' 05''$

11-14-83

Warner/Buttars

Part cloudy

T @ W.C. $\frac{B}{A}$

18C D $0^{\circ} 00' 11''$ 12"
 R $180^{\circ} 00' 13''$

W.C. (1.8) D $90^{\circ} 28' 15''$ 15"
 R $270^{\circ} 28' 15''$

m = $90^{\circ} 28' 03''$

18C D $90^{\circ} 05' 40''$ 40.5"
 R $270^{\circ} 05' 41''$

W.C. (1.8) D $180^{\circ} 33' 40''$ 38.5"
 R $0^{\circ} 33' 37''$

m = $90^{\circ} 27' 58''$

Final m = $90^{\circ} 28' 00''$

W.C. (1.8) D $0^{\circ} 00' 10''$ 08.5"
 R $180^{\circ} 00' 07''$

18 D D $122^{\circ} 35' 11''$ 08.5"
 R $302^{\circ} 35' 06''$

m = $122^{\circ} 35' 00''$

W.C. (1.8) D $90^{\circ} 05' 42''$ 42"
 R $270^{\circ} 05' 42''$

18 D D $212^{\circ} 40' 45''$ 45"
 R $32^{\circ} 40' 45''$

F m = $122^{\circ} 35' 03''$
 m = $122^{\circ} 35' 01''$