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Average D63 UAF Instrument (AD Direct Sun)	D83 (AD Direct Sun) -1.3 +/- 2.0	Near-Simultaneous measurements show a calibration official of almost -3% at 300 DU (Standard Definition of Calibration Difference)	Fairbanks Dobson
D63 UAF instrument (CD Direct Sun, 5<#<2.4)	+3.5 +/-1.3	As CD observations are made mostly at lower sun, these averages are not on the same time periods as the other measurements. The values are both corrected for historic AD-CD difference and actual roome weighted strategoherds temperature	
Brewer B7	+3.1 +/- 1.0	Single Pass Brewer (MK II)	
Brewer B85	+3.3 +/- 1.2	Double Page Brower (Mk III)	
Brewar B171	+32+/-1.4	NASA Double Pass Brewer (Mk III) with Internal scattered light datermined	
ECC Sonde (SBUV)	+3.8 +/- 5.4	SBUV refers to the method used to account for the unmeasured ozone above balloon burst.	
EPTOMS	+0.3 +/- 6.0	EPTOMS has had instrument mechanical problems – the values published in spring 2002 were used for this comparison	EP-TOMS
	4	Staehelin et al. 2003	
	Relative to D83 Dobson travel standard	March/April 2001, hig Brewer/Sonde +3 to +	h-latitude (64.8°N): 4% higher than Dobson















































