Table 1. Record of the Observations

scan 101	scan 103ab	scan 105ab	scan 107	scan 109	scan 111	scan 113ab	scan 115	
	Balmer 364.7018					Paschen 820.5827		
299. - 323.432	- 394.62	- 402.6	- 472.82	- 577.2	- 751.	- 1000.0	- 1300.	wavelength limits (nm vac)
29113.63238	25147.01194	24649.74115	17171.55918	12485.51810	8624.80162	7103.72630	5247.91886	wavenumber of first point
.03645036	.03528395	.02979210	.05516111	.02381424	.01815228	.01421564	.01154261	dispersion (cm-1)
695994	696954	696362	680994	1042714	1045794	1045974	1044994	number of points in scan
348000	348480	348184	340500	521360	522900	522990	522500	spectral resolving power
5000	9000	3000	3000	3000	3000	2600	3000	max signal-to-noise
06/22/81	06/21/81	06/22/81	11/23/80	03/24/81	03/25/81	03/25/81	05/11/81	date
42205.78	43752.23	34183.89	38243.02	45035.48	38297.73	47186.79	37338.11	starting time (seconds)
49637.39	54066.75	41652.48	44168.07	52805.08	45284.97	54248.59	45506.13	stopping time (seconds)
.01039	.01439	.01039	.00798	.00719	.00639	.00639	.00719	time/point (seconds)
26	36	26	20	18	16	16	18	number of scans
UV	UV	UV	silver	silver	silver	silver	silver	beamsplitter
Si diodes	Si diodes	Si diodes	Si diodes	Si diodes	Si diodes	Si diodes	InSb	detector
Cor2985+	CuSO4+	CS7-51+CS4-97	CS7-59+CS4-97+	GG435+	VP700(15)+	RGN9	GaAs+	optical filters
CuSO4(10)	CS7-54	WG345	GG375	CS4-96	OG570		CS5-57	
-2365.44	-806.28	-10386.13	-5406.42	208.00	-6512.91	2050.36	-6895.55	hour angle at start (seconds)
4737.39	9179.02	-2918.65	189.79	7651.57	148.14	9113.65	944.94	hour angle at end (seconds)
.409003	.409102	.409018	-.324822	.028530	.034821	.035529	.314112	mean declination (rad)
.228211	.165580	.700693	.998589	.529622	.702180	.541084	.532358	zenith distance at start (rad)
.338631	.606078	.256191	.915586	.744536	.522780	.812982	.251236	zenith distance at end (rad)
1.02	1.01	1.30	1.84	1.15	1.30	1.16	1.16	airmass at start
1.05	1.21	1.03	1.63	1.35	1.15	1.45	1.03	airmass at end
601.3	601.5	601.3	599.7	601.3	602.2	602.2	599.4	atmospheric pressure (torr)
24.0	24.0	24.0	20.6	20.0	21.2	21.2	20.8	atmospheric temperature (C)
0.029	0.076	-0.154	-0.476	0.492	0.309	0.557	0.184	radial velocity at start (km/s)
0.222	0.330	0.015	-0.320	0.704	0.502	0.741	0.397	radial velocity at end (km/s)
0.125	0.203	-0.070	-0.398	0.598	0.406	0.649	0.291	radial velocity mean (km/s)
+0.572	+0.496	+0.838	+0.148	-0.748	-0.614	-0.818	-0.585	FTS frequency correction (km/s)
0	0	0	0	0	+0.0041	-0.0024	+0.0077	FTS zero point correction (max=1)
.109351083	.105851847	.089376285	.165483315	.071442708	.054456840	.042646923	.034627842	smoothed resolving power (cm-1)
SUMMER	SUMMER	SUMMER	AUTUMN	SPRING	SPRING	SPRING	SPRING	atmospheric model
1	1	1	1	1	0.95	1.15	1.25	H2O adjustment
1	1	1	1	1	1	1	1	O3 adjustment

SUMMER = Mid-Latitude Summer, AUTUMN=SPRING=US Standard Atmosphere from Anderson et al 1986.