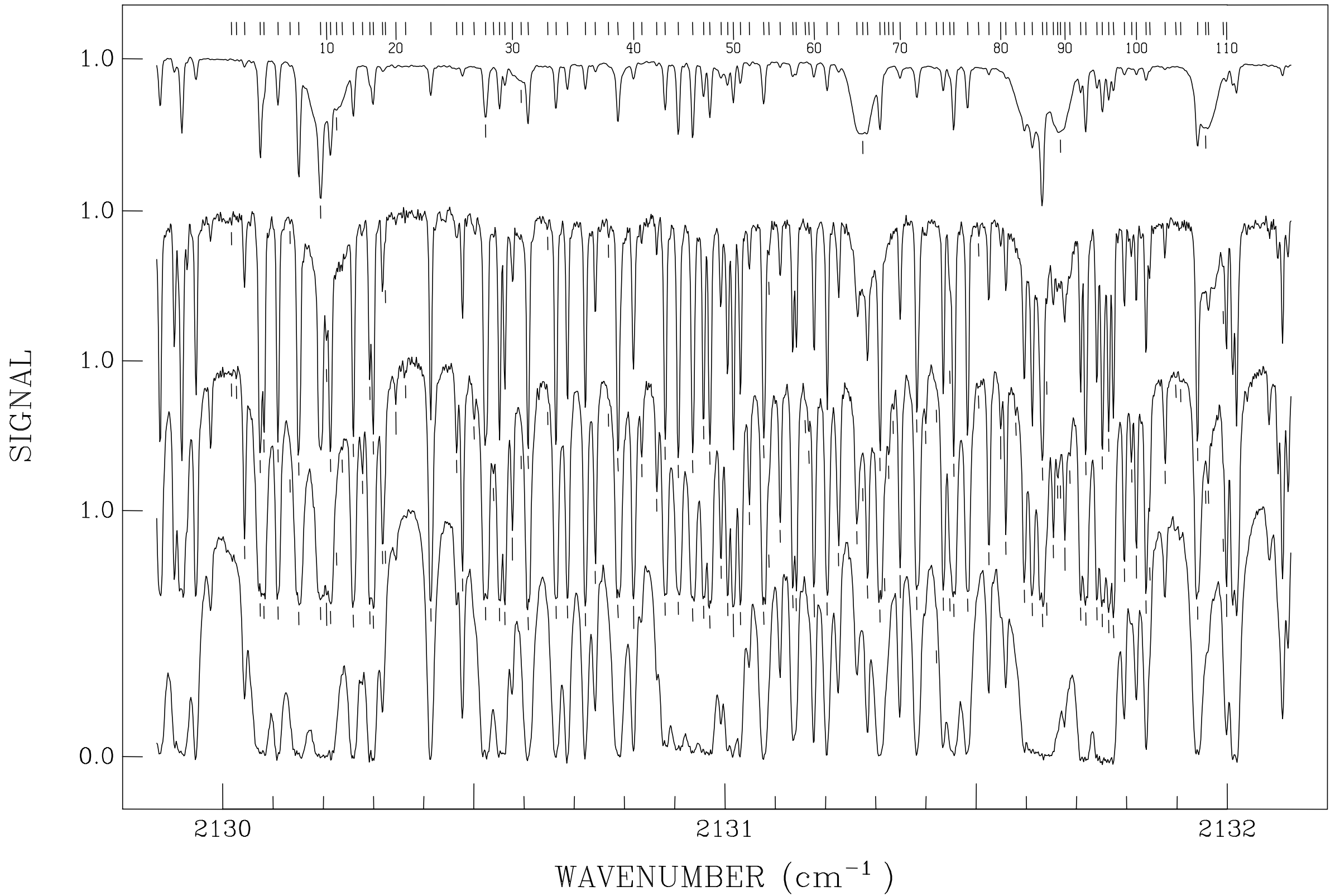


4 JUNE 1990

32.5KM 68.50° 37.08KM 90.64° 37.05KM 92.97° 36.76KM 94.49°



2130-2132 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	2130.0172	CO ₂	30	2130.5768	O ₃
2	2130.0271	O ₃	31	2130.5938	solar CO
3	2130.0433	O ₃	32	2130.6080	O ₃
4	2130.0747	O ₃	33	2130.6466	?
5	2130.0822	O ₃	34	2130.6634	O ₃
6	2130.1100	O ₃	35	2130.6863	O ₃
7	2130.1341	O ₃	36	2130.7220	O ₃
8	2130.1513	O ₃	37	2130.7419	O ₃
9	2130.1949	O ₃	38	2130.7678	CO ₂
10	2130.2067	O ₃	39	2130.7870	O ₃ + solar CO
11	2130.2145	O ₃	40	2130.8177	O ₃
12	2130.2262	solar CO + CO	41	2130.8343	O ₃
13	2130.2378	O ₃ ? + solar CO	42	2130.8643	O ₃
14	2130.2601	O ₃	43	2130.8810	O ₃
15	2130.2782	O ₃	44	2130.9071	O ₃
16	2130.2926	O ₃	45	2130.9359	O ₃
17	2130.2995	O ₃	46	2130.9573	O ₃
18	2130.3182	O ₃	47	2130.9700	O ₃
19	2130.3239	O ₃ ?	48	2130.9917	O ₃ + solar CO
20	2130.3444	O ₃	49	2131.0053	O ₃ , CO + solar CO
21	2130.3639	O ₃	50	2131.0167	O ₃
22	2130.4141	O ₃	51	2131.0308	O ₃
23	2130.4659	O ₃	52	2131.0485	O ₃
24	2130.4774	O ₃	53	2131.0772	O ₃
25	2130.5006	O ₃	54	2131.0876	O ₃
26	2130.5233	O ₃	55	2131.1098	O ₃
27	2130.5393	O ₃	56	2131.1349	O ₃
28	2130.5511	O ₃	57	2131.1419	O ₃
29	2130.5617	O ₃	58	2131.1595	CO ₂

Lines 8 to 11 are superimposed on a broad solar CO feature

2130-2132 cm⁻¹ (Continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
59	2131.1671	O ₃	87	2131.6539	O ₃
60	2131.1773	O ₃	88	2131.6631	O ₃
61	2131.2035	O ₃	89	2131.6668	solar CO
62	2131.2262	O ₃	90	2131.6768	O ₃ + solar CO
63	2131.2625	O ₃ + solar CO	91	2131.6865	O ₃ + solar CO
64	2131.2744	solar CO	92	2131.7082	O ₃
65	2131.2838	O ₃ + solar CO	93	2131.7183	O ₃
66	2131.3088	O ₃	94	2131.7407	O ₃
67	2131.3181	CO ₂ + O ₃	95	2131.7515	O ₃
68	2131.3262	O ₃	96	2131.7642	O ₃
69	2131.3350	O ₃	97	2131.7735	O ₃
70	2131.3486	O ₃	98	2131.7952	O ₃
71	2131.3820	O ₃	99	2131.8095	O ₃
72	2131.3996	O ₃	100	2131.8191	O ₃
73	2131.4209	O ₃	101	2131.8386	O ₃
74	2131.4346	O ₃	102	2131.8454	O ₃
75	2131.4479	O ₃	103	2131.8762	O ₃
76	2131.4554	O ₃	104	2131.8978	O ₃
77	2131.4829	O ₃	105	2131.9071	O ₃
78	2131.5052	O ₃	106	2131.9409	O ₃
79	2131.5253	O ₃	107	2131.9570	solar CO
80	2131.5491	O ₃	108	2131.9626	O ₃ + solar CO
81	2131.5593	O ₃	109	2131.9921	O ₃
82	2131.5790	O ₃	110	2131.9986	O ₃
83	2131.5960	O ₃			
84	2131.6117	O ₃			
85	2131.6318	CO + O ₃ + CO ₂			
86	2131.6404	O ₃			

Lines 82 to 88 are superimposed on a broad solar CO feature