

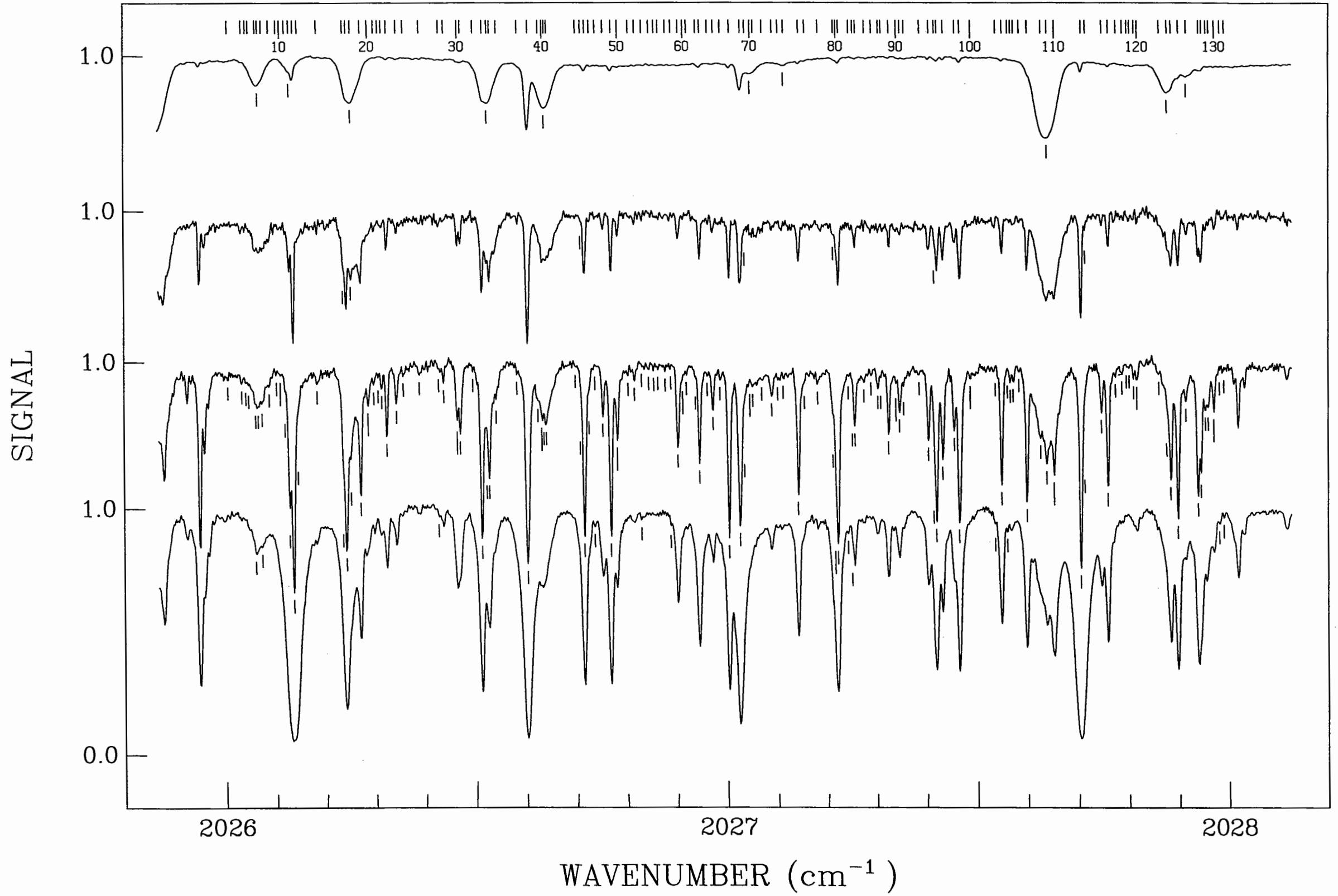
4 JUNE 1990

32.5KM 68.50°

37.08KM 90.64°

37.05KM 92.27°

36.76KM 94.49°



2026-2028 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	2026.0048	?	31	2026.4696	<sup>16</sup> O <sub>3</sub>
2	2026.0328	<sup>16</sup> O <sub>3</sub>	32	2026.4942	?
3	2026.0413	<sup>16</sup> O <sub>3</sub> ?	33	2026.5123	<sup>16</sup> O <sub>3</sub>
4	2026.0459	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O?	34	2026.5221	solar CO
5	2026.0613	<sup>16</sup> O <sub>3</sub>	35	2026.5268	<sup>16</sup> O <sub>3</sub>
6	2026.0640	solar CO	36	2026.5408	<sup>16</sup> O <sub>3</sub>
7	2026.0726	?	37	2026.5813	CO <sub>2</sub> + <sup>16</sup> O <sub>3</sub> ?
8	2026.0872	<sup>16</sup> O <sub>3</sub>	38	2026.6024	H <sub>2</sub> O
9	2026.1015	?	39	2026.6226	<sup>16</sup> O <sub>3</sub>
10	2026.1090	?	40	2026.6322	CO <sub>2</sub>
11	2026.1184	?	41	2026.6350	solar CO
12	2026.1275	<sup>16</sup> O <sub>3</sub> + solar CO	42	2026.6382	<sup>16</sup> O <sub>3</sub>
13	2026.1350	CO <sub>2</sub> , <sup>16</sup> O <sub>3</sub>	43	2026.6966	<sup>16</sup> O <sub>3</sub> ?
14	2026.1440	<sup>16</sup> O <sub>3</sub>	44	2026.7063	CO <sub>2</sub> ?
15	2026.1831	<sup>16</sup> O <sub>3</sub>	45	2026.7148	<sup>16</sup> O <sub>3</sub>
16	2026.2347	<sup>16</sup> O <sub>3</sub>	46	2026.7236	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
17	2026.2413	<sup>16</sup> O <sub>3</sub> , CO <sub>2</sub>	47	2026.7355	?
18	2026.2505	solar CO, <sup>16</sup> O <sub>3</sub>	48	2026.7510	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
19	2026.2701	<sup>16</sup> O <sub>3</sub>	49	2026.7674	<sup>16</sup> O <sub>3</sub>
20	2026.2853	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	50	2026.7803	<sup>16</sup> O <sub>3</sub>
21	2026.2968	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	51	2026.8013	<sup>16</sup> O <sub>3</sub> ?
22	2026.3053	<sup>16</sup> O <sub>3</sub> ?	52	2026.8145	<sup>16</sup> O <sub>3</sub>
23	2026.3125	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	53	2026.8285	OCS?
24	2026.3226	<sup>16</sup> O <sub>3</sub>	54	2026.8430	<sup>16</sup> O <sub>3</sub> ?
25	2026.3419	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	55	2026.8533	<sup>16</sup> O <sub>3</sub> ?
26	2026.3558	<sup>16</sup> O <sub>3</sub> ?	56	2026.8617	<sup>16</sup> O <sub>3</sub> ?
27	2026.3880	<sup>16</sup> O <sub>3</sub>	57	2026.8754	<sup>16</sup> O <sub>3</sub> ?
28	2026.4264	<sup>16</sup> O <sub>3</sub>	58	2026.8871	<sup>16</sup> O <sub>3</sub> ?
29	2026.4362	<sup>16</sup> O <sub>3</sub>	59	2026.9009	<sup>16</sup> O <sub>3</sub>
30	2026.4633	CO <sub>2</sub>	60	2026.9106	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O, <sup>16</sup> O <sub>3</sub> ?

2026-2028 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	2026.9181	<sup>16</sup> O <sub>3</sub>	91	2027.3446	<sup>16</sup> O <sub>3</sub>
62	2026.9358	<sup>16</sup> O <sub>3</sub> ?	92	2027.3527	<sup>16</sup> O <sub>3</sub>
63	2026.9442	CO <sub>2</sub> , <sup>16</sup> O <sub>3</sub>	93	2027.3845	<sup>16</sup> O <sub>3</sub> ? + OCS?
64	2026.9598	<sup>16</sup> O <sub>3</sub> ?	94	2027.4026	<sup>16</sup> O <sub>3</sub> , <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
65	2026.9708	<sup>16</sup> O <sub>3</sub>	95	2027.4129	<sup>16</sup> O <sub>3</sub>
66	2026.9851	<sup>16</sup> O <sub>3</sub>	96	2027.4188	<sup>16</sup> O <sub>3</sub>
67	2027.0029	<sup>16</sup> O <sub>3</sub>	97	2027.4310	<sup>16</sup> O <sub>3</sub> + <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
68	2027.0244	H <sub>2</sub> O	98	2027.4538	<sup>16</sup> O <sub>3</sub>
69	2027.0334	<sup>16</sup> O <sub>3</sub> ?	99	2027.4644	<sup>16</sup> O <sub>3</sub> + <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
70	2027.0443	solar CO	100	2027.4860	<sup>16</sup> O <sub>3</sub> ?
71	2027.0495	?	101	2027.5350	<sup>16</sup> O <sub>3</sub> ?
72	2027.0676	?	102	2027.5480	<sup>16</sup> O <sub>3</sub>
73	2027.0870	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O + <sup>16</sup> O <sub>3</sub> ?	103	2027.5596	?
74	2027.0994	<sup>16</sup> O <sub>3</sub> ?, <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O?	104	2027.5653	<sup>16</sup> O <sub>3</sub>
75	2027.1098	solar CO	105	2027.5716	<sup>16</sup> O <sub>3</sub>
76	2027.1400	<sup>16</sup> O <sub>3</sub>	106	2027.5822	?
77	2027.1523	?	107	2027.5985	<sup>16</sup> O <sub>3</sub>
78	2027.1785	<sup>16</sup> O <sub>3</sub> ?	108	2027.6255	<sup>16</sup> O <sub>3</sub>
79	2027.2100	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	109	2027.6373	solar CO, <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O, <sup>16</sup> O <sub>3</sub> ?
80	2027.2155	<sup>16</sup> O <sub>3</sub>	110	2027.6517	CO <sub>2</sub> + CO
81	2027.2201	<sup>16</sup> O <sub>3</sub> , <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O	111	2027.7045	CO <sub>2</sub>
82	2027.2410	?	112	2027.7128	<sup>16</sup> O <sub>3</sub> ?, <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O?
83	2027.2500	?	113	2027.7456	<sup>16</sup> O <sub>3</sub>
84	2027.2544	<sup>16</sup> O <sub>3</sub>	114	2027.7584	<sup>16</sup> O <sub>3</sub>
85	2027.2734	?	115	2027.7732	<sup>16</sup> O <sub>3</sub>
86	2027.2876	?	116	2027.7863	<sup>16</sup> O <sub>3</sub>
87	2027.3013	<sup>16</sup> O <sub>3</sub>	117	2027.7958	?
88	2027.3066	CO <sub>2</sub> ?	118	2027.7994	?
89	2027.3227	<sup>16</sup> O <sub>3</sub>	119	2027.8092	<sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
90	2027.3372	<sup>16</sup> O <sub>3</sub>	120	2027.8159	<sup>16</sup> O <sub>3</sub>

2026-2028 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
121	2027.8592	<sup>16</sup> O <sub>3</sub> ?
122	2027.8749	solar CO + <sup>16</sup> O <sup>18</sup> O <sup>16</sup> O
123	2027.8831	<sup>16</sup> O <sub>3</sub>
124	2027.8978	<sup>16</sup> O <sub>3</sub>
125	2027.9137	<sup>16</sup> O <sub>3</sub> , solar CO
126	2027.9382	<sup>16</sup> O <sub>3</sub>
127	2027.9440	CO <sub>2</sub> , <sup>16</sup> O <sub>3</sub>
128	2027.9529	<sup>16</sup> O <sub>3</sub>
129	2027.9586	<sup>16</sup> O <sub>3</sub>
130	2027.9701	<sup>16</sup> O <sub>3</sub>
131	2027.9815	OCS?
132	2027.9901	?