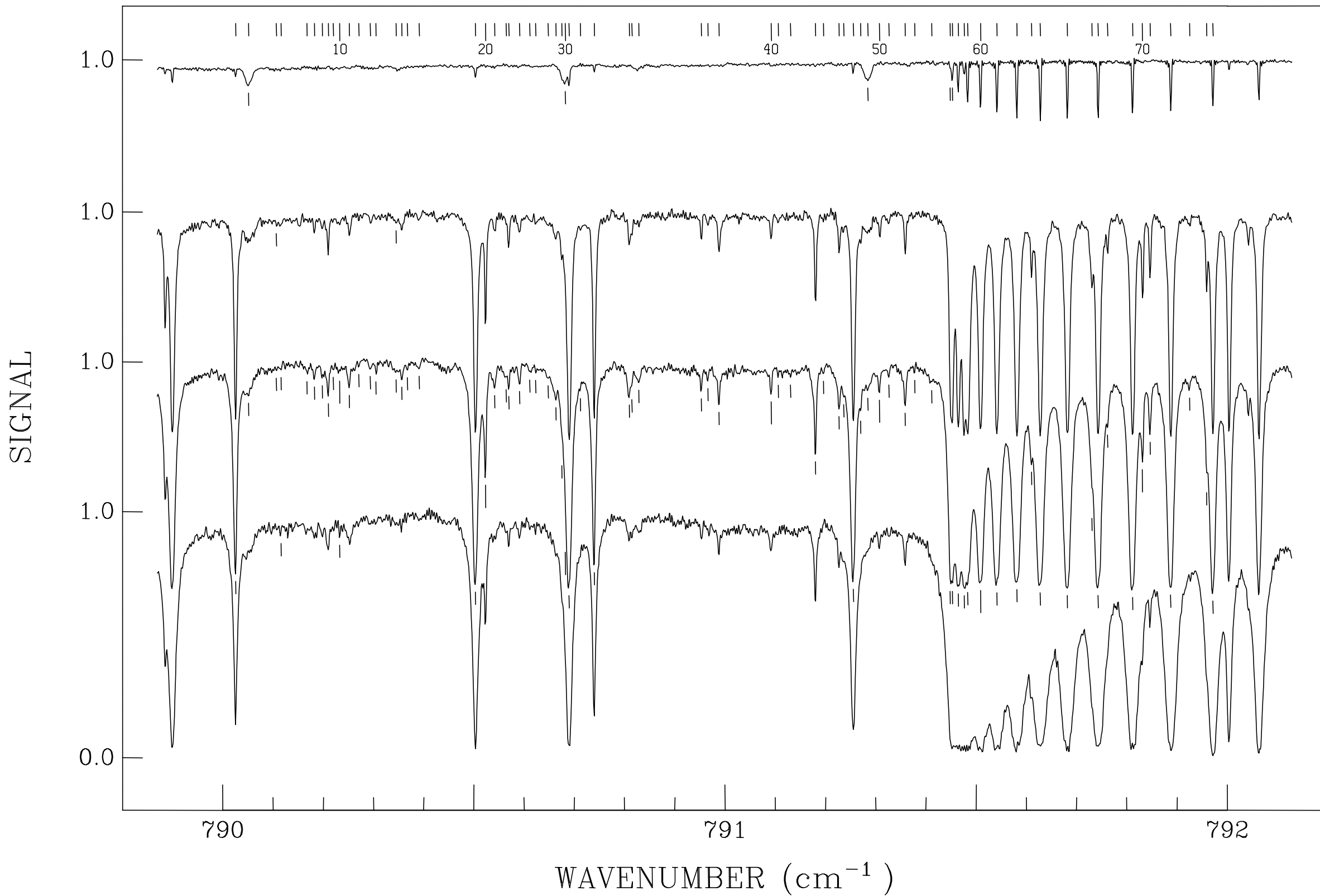


6 JUNE 1988

37.3KM 68.0° 36.75KM 93.34° 36.63KM 94.07° 36.47KM 94.81°



790-792 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	790.0256	O ₃	31	790.6896	O ₃
2	790.0511	Solar OH	32	790.7120	NO ₂ ?
3	790.1066	NO ₂ ?	33	790.7396	O ₃
4	790.1161	NO ₂ ?	34	790.8094	O ₃
5	790.1676	HNO ₃ ? + CO ₂ ?	35	790.8146	O ₃
6	790.1824	O ₃	36	790.8285	HNO ₃ ? + Solar OH
7	790.1984	O ₃	37	790.9531	O ₃
8	790.2101	O ₃	38	790.9662	O ₃
9	790.2202	O ₃ ?	39	790.9882	O ₃
10	790.2330	HNO ₃ ? + NO ₂ ?	40	791.0918	O ₃
11	790.2525	CO ₂	41	791.1064	O ₃
12	790.2707	NO ₂ ?	42	791.1307	HNO ₃ ?
13	790.2937	? + CO ₂ ?	43	791.1802	O ₃
14	790.3053	HNO ₃ ? + CO ₂ ?	44	791.1958	?
15	790.3453	COF ₂ + solar OH + NO ₂ ?	45	791.2272	O ₃ + NO ₂ ?
16	790.3565	O ₃ + COF ₂ + HNO ₃ ?	46	791.2362	O ₃ + HNO ₃ ?
17	790.3680	COF ₂	47	791.2555	O ₃
18	790.3908	NO ₂ ?	48	791.2701	O ₃
19	790.5032	O ₃	49	791.2843	Solar OH
20	790.5233	O ₃	50	791.3077	O ₃
21	790.5414	O ₃ + HNO ₃ ? + NO ₂ ?	51	791.3264	O ₃
22	790.5642	? + NO ₂	52	791.3588	O ₃
23	790.5694	O ₃	53	791.3781	?
24	790.5907	NO ₂	54	791.4113	HNO ₃ ?
25	790.6112	NO ₂ ?	55	791.4494	O ₃ + CO ₂
26	790.6231	? + CO ₂ ?	56	791.4520	CO ₂ + O ₃
27	790.6478	NO ₂	57	791.4645	CO ₂
28	790.6632	O ₃ + NO ₂	58	791.4763	O ₃
29	790.6749	O ₃ + solar OH + NO ₂ ?	59	791.4832	CO ₂
30	790.6817	Solar OH	60	791.5089	CO ₂

790-792 cm⁻¹ (Continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	791.5415	CO ₂
62	791.5812	CO ₂
63	791.6101	O ₃
64	791.6278	CO ₂
65	791.6818	CO ₂
66	791.7305	O ₃
67	791.7429	CO ₂
68	791.7618	O ₃
69	791.8115	CO ₂
70	791.8311	O ₃
71	791.8462	O ₃
72	791.8876	CO ₂
73	791.9249	O ₃
74	791.9591	O ₃
75	791.9715	CO ₂