

**Table 12-1** (continued)

Object	Year	$R_s^a$	$\alpha^b$	Absorption <sup>†</sup>			Emission <sup>†</sup>			
				N V/Ly $\alpha$	Si IV	C IV	N V	Si IV/O IV]	C IV	C III]
0842+3431	1989.85	...	...	23.1 $\pm$ 1.0 <sup>m</sup>	16.5 $\pm$ 0.6 <sup>m</sup>	28.9 $\pm$ 0.6	17.5 $\pm$ 0.6 <sup>m</sup>	4.6 $\pm$ 0.5	14.7 $\pm$ 0.7 <sup>m</sup>	...
	1990.90	1.07 $\pm$ 0.01	-0.8	20.5 $\pm$ 0.5	10.6 $\pm$ 0.4	24.7 $\pm$ 0.5	16.2 $\pm$ 0.4	6.0 $\pm$ 0.4	13.5 $\pm$ 0.6 <sup>l</sup>	10.1 $\pm$ 0.7 <sup>l</sup>
	1991.11	1.02 $\pm$ 0.01	-0.8	18.8 $\pm$ 0.6	8.3 $\pm$ 0.4	23.0 $\pm$ 0.5	16.2 $\pm$ 0.3	6.5 $\pm$ 0.3	13.1 $\pm$ 0.5 <sup>l</sup>	10.4 $\pm$ 0.6 <sup>l</sup>
	1991.31	1.01 $\pm$ 0.01	-0.8	20.5 $\pm$ 0.5 <sup>l</sup>	8.4 $\pm$ 0.4	22.6 $\pm$ 0.5	17.0 $\pm$ 0.4 <sup>l</sup>	6.7 $\pm$ 0.4	11.5 $\pm$ 0.6 <sup>l</sup>	9.8 $\pm$ 0.7 <sup>l</sup>
	1991.86	0.96 $\pm$ 0.01	-0.8	19.5 $\pm$ 0.5	9.2 $\pm$ 0.4	24.4 $\pm$ 0.5	18.5 $\pm$ 0.3	6.8 $\pm$ 0.4	14.9 $\pm$ 0.5 <sup>l</sup>	9.9 $\pm$ 0.6 <sup>l</sup>
	1992.19	0.92 $\pm$ 0.01	-0.8	23.3 $\pm$ 1.0	11.6 $\pm$ 0.4	24.7 $\pm$ 0.5	18.2 $\pm$ 0.4	5.6 $\pm$ 0.3	15.2 $\pm$ 0.5	10.7 $\pm$ 0.6 <sup>m</sup>
0846+1540	1989.85	...	...	1.5 $\pm$ 0.1 <sup>m</sup>	0.3 $\pm$ 0.0 <sup>m</sup>	3.3 $\pm$ 0.2 <sup>m</sup>	12.2 $\pm$ 0.2 <sup>m</sup>	4.8 $\pm$ 0.3 <sup>m</sup>	8.0 $\pm$ 0.3 <sup>m</sup>	...
	1990.16	0.92 $\pm$ 0.01	...	...	...	4.2 $\pm$ 0.2	...	...	9.3 $\pm$ 0.3	...
	1990.89	0.91 $\pm$ 0.02	-2.0	1.4 $\pm$ 0.2 <sup>l</sup>	0.3 $\pm$ 0.1 <sup>l</sup>	4.0 $\pm$ 0.2	11.7 $\pm$ 0.2 <sup>l</sup>	5.4 $\pm$ 0.3 <sup>l</sup>	7.4 $\pm$ 0.4 <sup>l</sup>	...
	1991.86	1.07 $\pm$ 0.01	-0.9	2.2 $\pm$ 0.1 <sup>m</sup>	0.6 $\pm$ 0.0	2.3 $\pm$ 0.2	9.3 $\pm$ 0.2 <sup>m</sup>	4.2 $\pm$ 0.3	6.0 $\pm$ 0.3 <sup>l</sup>	...
	1992.19	1.08 $\pm$ 0.02	...	2.5 $\pm$ 0.1	0.7 $\pm$ 0.0	2.5 $\pm$ 0.2	9.6 $\pm$ 0.2	4.0 $\pm$ 0.2	6.2 $\pm$ 0.2	...
0903+1734	1988.93	...	...	26.6 $\pm$ 0.7 <sup>m</sup>	20.5 $\pm$ 0.8 <sup>m</sup>	62.0 $\pm$ 1.7 <sup>m</sup>	13.3 $\pm$ 0.3 <sup>m</sup>	...	4.4 $\pm$ 0.3 <sup>m</sup>	...
	1989.26	0.98 $\pm$ 0.02	...	26.0 $\pm$ 0.4 <sup>m</sup>	22.2 $\pm$ 0.6 <sup>m</sup>	62.4 $\pm$ 1.1 <sup>m</sup>	12.9 $\pm$ 0.2 <sup>m</sup>	...	4.1 $\pm$ 0.1 <sup>m</sup>	...
0932+5006	1988.79	...	...	...	...	42.2 $\pm$ 1.0 <sup>m</sup>	...	...	13.6 $\pm$ 0.7 <sup>m</sup>	13.2 $\pm$ 0.9 <sup>m</sup>
	1988.93	...	...	...	...	41.4 $\pm$ 0.7 <sup>m</sup>	...	...	13.1 $\pm$ 0.5 <sup>m</sup>	13.0 $\pm$ 0.7 <sup>m</sup>
	1989.84	1.00 $\pm$ 0.01	...	...	24.3 $\pm$ 0.7	42.0 $\pm$ 0.9	...	...	...	...
	1991.10	1.02 $\pm$ 0.01	-1.3	23.9 $\pm$ 0.7 <sup>l</sup>	22.9 $\pm$ 0.6	42.4 $\pm$ 0.8	12.9 $\pm$ 0.4 <sup>l</sup>	...	11.8 $\pm$ 0.6 <sup>l</sup>	13.5 $\pm$ 0.8 <sup>l</sup>
0946+3009	1991.10	1.01 $\pm$ 0.01	...	...	...	30.1 $\pm$ 0.9	...	...	13.5 $\pm$ 0.4	22.3 $\pm$ 0.6 <sup>l</sup>
	1992.23	...	...	...	...	30.5 $\pm$ 0.7	...	...	13.7 $\pm$ 0.4	20.8 $\pm$ 0.6
0957-0535	1990.89	0.99 $\pm$ 0.02	-1.2	6.5 $\pm$ 1.4 <sup>l</sup>	8.4 $\pm$ 0.4	23.4 $\pm$ 0.7	24.4 $\pm$ 0.9 <sup>l</sup>	6.1 $\pm$ 0.3	23.0 $\pm$ 0.7	20.3 $\pm$ 1.1 <sup>l</sup>
	1992.32	0.97 $\pm$ 0.02	-1.1	10.3 $\pm$ 0.4	7.2 $\pm$ 0.3	22.1 $\pm$ 0.5	21.3 $\pm$ 0.3	5.9 $\pm$ 0.2	20.4 $\pm$ 0.5	20.7 $\pm$ 0.8