

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]
1524+5147	1989.26	0.98 $\pm$ 0.02	...	10.8 $\pm$ 0.3 <sup>m</sup>	0.6 $\pm$ 0.1 <sup>m</sup>	15.3 $\pm$ 0.5 <sup>m</sup>	12.1 $\pm$ 0.2 <sup>m</sup>	4.9 $\pm$ 0.2 <sup>m</sup>	5.4 $\pm$ 0.3 <sup>m</sup>	...
	1989.60	1.00 $\pm$ 0.02	...	12.0 $\pm$ 0.3 <sup>m</sup>	0.7 $\pm$ 0.1 <sup>m</sup>	15.5 $\pm$ 0.5	12.6 $\pm$ 0.2 <sup>m</sup>	4.8 $\pm$ 0.2 <sup>m</sup>	5.1 $\pm$ 0.3	...
	1991.52	1.00 $\pm$ 0.01	-1.0	11.3 $\pm$ 0.3 <sup>l</sup>	0.6 $\pm$ 0.1	15.4 $\pm$ 0.5	12.4 $\pm$ 0.2 <sup>l</sup>	4.7 $\pm$ 0.2	5.1 $\pm$ 0.3	10.6 $\pm$ 0.5 <sup>l</sup>
1700+5153	1988.37	...	...	...	...	...	...	...	...	...
	1989.26	1.00 $\pm$ 0.01	...	...	...	...	...	...	...	...
	1989.60	...	...	...	...	45.7 $\pm$ 1.2	...	...	17.3 $\pm$ 0.5	...
	1990.63	0.99 $\pm$ 0.01	...	...	...	43.4 $\pm$ 1.0	...	...	16.6 $\pm$ 0.4	...
	1991.31	1.00 $\pm$ 0.01	...	...	...	37.8 $\pm$ 1.0	...	...	17.9 $\pm$ 0.4	...
	1992.32	0.97 $\pm$ 0.01	...	...	...	35.4 $\pm$ 1.0	...	...	20.0 $\pm$ 0.4	...
2225-0534	1988.46	...	...	...	...	42.7 $\pm$ 1.3	...	...	...	...
	1989.84	0.97 $\pm$ 0.02	...	...	30.0 $\pm$ 1.2	44.4 $\pm$ 1.2	...	9.4 $\pm$ 0.5	...	...
	1990.63	0.99 $\pm$ 0.02	...	...	27.1 $\pm$ 1.3	45.6 $\pm$ 1.3	...	7.8 $\pm$ 0.5	...	...
	1991.52	1.00 $\pm$ 0.01	-1.2	28.2 $\pm$ 1.2 <sup>l</sup>	31.1 $\pm$ 1.3 <sup>l</sup>	47.5 $\pm$ 1.4 <sup>l</sup>	11.6 $\pm$ 0.4 <sup>l</sup>	8.2 $\pm$ 0.6 <sup>l</sup>	17.2 $\pm$ 0.5 <sup>l</sup>	33.6 $\pm$ 1.0 <sup>l</sup>
2350-0045	1990.90	...	-1.3	...	22.2 $\pm$ 1.8 <sup>l</sup>	33.7 $\pm$ 3.1	23.2 $\pm$ 1.6 <sup>l</sup>	7.5 $\pm$ 1.6	23.7 $\pm$ 1.8	19.2 $\pm$ 1.1 <sup>l</sup>

\* Rest frame equivalent widths in Angstroms,  $REW \equiv |\sum (1 - f_i) \Delta \lambda_i|$ , where  $f_i$  is the normalized flux at the rest wavelength  $\lambda_i$ .

<sup>†</sup> Includes data points where  $f_i < 0.9$ , with outflow velocities from 10,000 to 20,000 km s<sup>-1</sup> (N V), 3,000 to 20,000 km s<sup>-1</sup> (Si IV), or 3,000 to 25,000 km s<sup>-1</sup> (C IV and Mg II). <sup>‡</sup> Includes only selected portions of the BELs between the velocities -6,000 and +6,000 km s<sup>-1</sup> (relative to  $z_e$ ), which are free of absorption lines. <sup>a</sup> Relative flux in the  $R_s$  filter band. <sup>b</sup> Defined by:  $f_\nu \propto \nu^\alpha$  or  $f_\lambda \propto \lambda^{-(2+\alpha)}$ , using flux points at 1350Å and 1800Å in the QSO rest frame. <sup>m</sup> Used moderate resolution ( $\sim 7\text{\AA}$  FWHM) instead of high resolution ( $\sim 3\text{\AA}$ ) spectra. <sup>l</sup> Used low resolution ( $\sim 12\text{\AA}$  FWHM) instead of high resolution ( $\sim 3\text{\AA}$ ) spectra. <sup>c</sup> The absorption and emission equivalent widths for PG 1700+5158 are for Mg II  $\lambda 2800$ , **not** C IV, and are all measured with high resolution spectra.