

**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]                      |
| 1011+0906 | 1988.93 | ...             | ...        | ...                         | 19.3 $\pm$ 0.5 <sup>m</sup> | 42.5 $\pm$ 0.7 <sup>m</sup> | 23.1 $\pm$ 0.6 <sup>m</sup> | ...                         | 8.6 $\pm$ 0.4 <sup>m</sup>  | 8.4 $\pm$ 0.5 <sup>m</sup>  |
|           | 1989.26 | 0.99 $\pm$ 0.02 | ...        | 15.4 $\pm$ 0.3 <sup>m</sup> | 19.5 $\pm$ 0.4 <sup>m</sup> | 42.8 $\pm$ 0.7 <sup>m</sup> | 19.3 $\pm$ 0.3 <sup>m</sup> | ...                         | 8.9 $\pm$ 0.4 <sup>m</sup>  | ...                         |
|           | 1991.11 | 1.00 $\pm$ 0.02 | -2.1       | 14.9 $\pm$ 0.4 <sup>l</sup> | 19.7 $\pm$ 0.4 <sup>l</sup> | 42.8 $\pm$ 0.7              | 21.6 $\pm$ 0.4 <sup>l</sup> | ...                         | 7.5 $\pm$ 0.4 <sup>l</sup>  | 8.2 $\pm$ 0.5 <sup>l</sup>  |
|           | 1992.19 | 0.99 $\pm$ 0.02 | -2.1       | 18.7 $\pm$ 0.7              | 18.5 $\pm$ 0.4              | 40.6 $\pm$ 0.7              | 22.4 $\pm$ 0.4              | ...                         | 8.6 $\pm$ 0.4               | 8.4 $\pm$ 0.5 <sup>m</sup>  |
| 1232+1325 | 1989.26 | 1.03 $\pm$ 0.03 | -1.9       | 32.1 $\pm$ 0.7 <sup>m</sup> | 32.8 $\pm$ 0.6 <sup>m</sup> | 53.1 $\pm$ 1.0 <sup>m</sup> | 42.6 $\pm$ 0.4 <sup>m</sup> | 13.6 $\pm$ 0.3 <sup>m</sup> | 23.6 $\pm$ 0.4 <sup>m</sup> | ...                         |
| 1246-0542 | 1989.26 | 0.99 $\pm$ 0.01 | ...        | ...                         | 11.7 $\pm$ 0.3 <sup>m</sup> | 31.3 $\pm$ 0.7 <sup>m</sup> | 14.7 $\pm$ 0.3 <sup>m</sup> | 3.2 $\pm$ 0.2 <sup>m</sup>  | 8.7 $\pm$ 0.3 <sup>m</sup>  | ...                         |
|           | 1992.19 | 1.01 $\pm$ 0.01 | -1.3       | 23.2 $\pm$ 0.6              | 10.5 $\pm$ 0.3              | 29.9 $\pm$ 0.7              | 19.2 $\pm$ 0.3              | 3.8 $\pm$ 0.2               | 10.0 $\pm$ 0.3              | 8.8 $\pm$ 0.4 <sup>m</sup>  |
| 1303+3048 | 1992.32 | 0.98 $\pm$ 0.03 | -0.5       | 4.2 $\pm$ 0.2               | 1.5 $\pm$ 0.1               | 10.8 $\pm$ 0.3              | 1.9 $\pm$ 0.1               | 4.2 $\pm$ 0.2               | 1.6 $\pm$ 0.2               | 14.4 $\pm$ 0.6              |
| 1309-0536 | 1989.26 | 1.04 $\pm$ 0.02 | ...        | ...                         | 6.4 $\pm$ 0.3 <sup>m</sup>  | 44.5 $\pm$ 0.7 <sup>m</sup> | 18.6 $\pm$ 0.3 <sup>m</sup> | ...                         | 11.8 $\pm$ 0.4 <sup>m</sup> | ...                         |
|           | 1992.19 | 1.00 $\pm$ 0.02 | -0.9       | 22.3 $\pm$ 0.7              | 7.1 $\pm$ 0.3               | 45.3 $\pm$ 0.8              | 20.7 $\pm$ 0.4              | ...                         | 12.1 $\pm$ 0.3              | 11.0 $\pm$ 0.5 <sup>m</sup> |
| 1331-0108 | 1991.11 | ...             | -2.6       | 25.4 $\pm$ 1.5 <sup>l</sup> | 38.1 $\pm$ 1.4 <sup>l</sup> | 53.5 $\pm$ 1.5              | 7.7 $\pm$ 0.4 <sup>l</sup>  | 6.2 $\pm$ 0.2               | 6.2 $\pm$ 0.3               | 7.3 $\pm$ 0.4 <sup>l</sup>  |
|           | 1992.32 | 0.98 $\pm$ 0.04 | -2.7       | 25.6 $\pm$ 0.9              | 33.7 $\pm$ 1.0              | 53.8 $\pm$ 1.3              | 8.7 $\pm$ 0.2               | 7.7 $\pm$ 0.2               | 6.4 $\pm$ 0.2               | 7.1 $\pm$ 0.4               |
| 1336+1335 | 1989.26 | 1.07 $\pm$ 0.03 | -0.2       | 26.0 $\pm$ 0.6 <sup>m</sup> | 16.8 $\pm$ 0.6 <sup>m</sup> | 38.3 $\pm$ 0.9 <sup>m</sup> | 17.8 $\pm$ 0.3 <sup>m</sup> | 3.1 $\pm$ 0.2 <sup>m</sup>  | 14.9 $\pm$ 0.3 <sup>m</sup> | ...                         |
| 1413+1143 | 1989.26 | 0.81 $\pm$ 0.01 | ...        | 24.9 $\pm$ 0.4 <sup>m</sup> | 23.9 $\pm$ 0.5 <sup>m</sup> | 36.4 $\pm$ 0.8 <sup>m</sup> | 22.6 $\pm$ 0.1 <sup>m</sup> | 7.3 $\pm$ 0.2 <sup>m</sup>  | 17.3 $\pm$ 0.2 <sup>m</sup> | ...                         |
|           | 1991.10 | 1.03 $\pm$ 0.02 | -0.6       | 22.1 $\pm$ 0.6 <sup>l</sup> | 22.4 $\pm$ 0.6 <sup>l</sup> | 33.6 $\pm$ 0.8              | 17.1 $\pm$ 0.3 <sup>l</sup> | 4.8 $\pm$ 0.2               | 14.4 $\pm$ 0.4 <sup>l</sup> | ...                         |
| 1423+5000 | 1989.26 | 1.05 $\pm$ 0.02 | ...        | ...                         | 5.1 $\pm$ 0.2 <sup>m</sup>  | 17.9 $\pm$ 0.5 <sup>m</sup> | 3.8 $\pm$ 0.3 <sup>m</sup>  | ...                         | 6.6 $\pm$ 0.3 <sup>m</sup>  | 12.5 $\pm$ 0.7 <sup>m</sup> |
|           | 1992.32 | 0.91 $\pm$ 0.01 | -1.0       | 7.0 $\pm$ 0.3               | 6.0 $\pm$ 0.2               | 20.5 $\pm$ 0.5              | 3.3 $\pm$ 0.1               | ...                         | 7.2 $\pm$ 0.3               | 12.9 $\pm$ 0.6 <sup>m</sup> |
| 1435+5005 | 1989.26 | ...             | ...        | ...                         | ...                         | ...                         | ...                         | ...                         | 5.6 $\pm$ 0.6 <sup>m</sup>  | 20.0 $\pm$ 0.8 <sup>m</sup> |
|           | 1992.19 | 0.98 $\pm$ 0.02 | -0.9       | ...                         | 26.4 $\pm$ 3.4              | 48.2 $\pm$ 2.5              | ...                         | ...                         | 6.6 $\pm$ 0.3               | 19.4 $\pm$ 0.7              |