TABLE 3

EVOLUTION REGRESSIONS FOR LBQS EMISSION LINES

Emission line			All Data (including upper limits)			Detections only			
NAME	TOT	UPP	C/K/S [a]	Slope	Intercept	NUM	C/K/S	Slope	Intercept
				Full LBQS					
Fe UV	953	294	**0.00/0.00/0.00**	-1.312±0.101	1.13±0.03	659	**0.00/0.00/0.00**	-0.190±0.038	1.52±0.01
Lyα	259	0	**0.00/0.00/0.00**	-1.199±0.227	2.19±0.08	259	**0.00/0.00/0.00**	-1.216±0.226	2.20±0.08
Si IV + O IV]	414	19	**0.00/0.00/0.00**	-1.045±0.153	1.29±0.05	395	**0.00/0.00/0.00**	-1.163±0.149	1.35±0.05
C IV	487	1	**0.00/0.00/0.00**	-0.480±0.063	1.69±0.02	486	**0.00/0.00/0.00**	-0.481±0.107	1.69±0.03
Al III	667	181	**0.00/0.00/0.00**	-0.788±0.185	0.75±0.03	486	0.06/0.03/0.04	-0.202±0.092	0.87±0.02
C III]	667	26	**0.00/0.01/0.01**	-0.255±0.078	1.41±0.01	641	0.60/0.24/0.26	-0.045±0.069	1.40±0.01
Mg II	677	42	**0.00/0.00/0.00**	-0.390±0.044	1.49±0.02	635	**0.00/0.00/0.00**	-0.230±0.055	1.54±0.01
Hβ	146	16	**0.00/0.00/0.00**	-0.834±0.228	1.26±0.13	130	0.05/0.02/0.02	-0.561±0.171	1.45±0.09
				LBQS bright					
Fe UV	777	233	**0.00/0.00/0.00**	-1.283±0.079	1.12±0.02	544	**0.00/0.00/0.00**	-0.178±0.036	1.52±0.01
Lyα	198	0	**0.00/0.00/0.00**	-1.071±0.270	2.14±0.09	198	**0.00/0.00/0.00**	-1.071±0.270	2.14±0.09
Si IV	323	14	**0.00/0.00/0.00**	-0.902±0.178	1.26±0.05	309	**0.00/0.00/0.00**	-1.102±0.122	1.34±0.03
CIV	383	1	**0.00/0.00/0.00**	-0.492±0.136	1.68±0.04	382	**0.00/0.00/0.00**	-0.488±0.103	1.68±0.03
Al III	529	134	**0.00/0.00/0.00**	-0.689±0.140	0.76±0.03	395	0.05/0.05/0.06	-0.206±0.091	0.86±0.02
Mg II	562	33	**0.00/0.00/0.00**	-0.396±0.051	1.48±0.01	529	**0.00/0.00/0.00**	-0.248±0.058	1.53±0.01
Hβ	124	12	**0.00/0.00/0.00**	-0.976±0.327	1.17±0.19	112	0.05/0.02/0.01	-0.571±0.238	1.44±0.13

[a] Correlation probabilities from ASURV for (C) Cox proportional Hazard model, (K) generalized Kendall's tau, and (S) Spearman's rho.

NOTE.—Schmitt 2-D Kaplan-Meier regression fits and errors from ASURV. The relations examined here are log $W_\lambda(line) \propto$ log z. Correlation probabilities in boldface meet our most stringent significance criteria: $P < 1\%$ in all 3 correlation tests using all data, and an upper limit fraction $< 33\%$.