

**Table 2.** C IV absorption lines

HE1341-1020 ( $z_{\text{em}} = 2.142$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.699561	$15.4 \pm 0.7$	$13.44 \pm 0.03$
1.699690	$5.7 \pm 0.3$	$13.68 \pm 0.02$
1.699818	$10.3 \pm 0.6$	$13.54 \pm 0.03$
1.700051	$7.3 \pm 0.6$	$12.87 \pm 0.04$
1.700284	$18.9 \pm 1.6$	$13.07 \pm 0.03$
1.700996	$13.9 \pm 1.2$	$13.04 \pm 0.07$
1.700812	$29.6 \pm 2.5$	$13.00 \pm 0.08$
1.701957	$6.9 \pm 0.3$	$12.71 \pm 0.01$
1.703648	$9.5 \pm 0.4$	$12.78 \pm 0.01$
1.854894	$10.2 \pm 1.0$	$12.39 \pm 0.03$
1.910582	$7.5 \pm 0.5$	$12.54 \pm 0.02$
1.910986	$13.7 \pm 1.8$	$12.33 \pm 0.05$
1.911525	$3.9 \pm 1.5$	$11.88 \pm 0.07$
1.914971	$9.6 \pm 1.7$	$12.16 \pm 0.08$
1.915286	$16.2 \pm 1.8$	$12.99 \pm 0.04$
1.915507	$9.2 \pm 0.8$	$12.75 \pm 0.06$
1.998137	$6.9 \pm 0.7$	$12.20 \pm 0.03$
2.041423	$9.1 \pm 0.4$	$13.06 \pm 0.03$
2.041588	$9.9 \pm 0.9$	$12.80 \pm 0.06$
2.084978	$10.5 \pm 0.3$	$12.88 \pm 0.01$

Q0122-380 ( $z_{\text{em}} = 2.2004$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.5138557	$4.9 \pm 1.1$	$12.30 \pm 0.05$
1.6778913	$19.8 \pm 1.3$	$13.13 \pm 0.02$
1.7211068	$10.7 \pm 1.2$	$12.51 \pm 0.04$
1.7918087	$10.6 \pm 0.4$	$12.77 \pm 0.01$
1.8149333	$12.4 \pm 0.1$	$13.559 \pm 0.004$
1.8151587	$5.7 \pm 1.5$	$12.13 \pm 0.07$
1.9051322	$5.5 \pm 0.5$	$12.32 \pm 0.03$
1.9084009	$6.6 \pm 1.3$	$12.18 \pm 0.05$
1.9086570	$4.0 \pm 0.2$	$13.52 \pm 0.02$
1.9087478	$4.4 \pm 0.2$	$13.45 \pm 0.03$
1.9090642	$6.3 \pm 0.8$	$12.22 \pm 0.03$
1.9095991	$27.1 \pm 4.2$	$12.62 \pm 0.07$
1.9099396	$13.6 \pm 1.1$	$12.91 \pm 0.04$
1.9102494	$12.6 \pm 0.2$	$13.626 \pm 0.005$
1.9105443	$11.7 \pm 0.4$	$13.01 \pm 0.01$
1.9111668	$11.0 \pm 1.8$	$12.24 \pm 0.06$
1.9114119	$9.1 \pm 0.4$	$13.35 \pm 0.02$
1.9115652	$5.9 \pm 0.5$	$13.15 \pm 0.05$
1.9116925	$10.4 \pm 0.5$	$13.31 \pm 0.03$
1.9122344	$9.0 \pm 0.1$	$13.475 \pm 0.004$
1.9127747	$6.4 \pm 0.7$	$12.58 \pm 0.04$
1.9129179	$6.0 \pm 0.1$	$13.462 \pm 0.007$
1.9685525	$5.1 \pm 4.3$	$11.79 \pm 0.17$
1.9688931	$15.2 \pm 1.4$	$12.89 \pm 0.05$
1.9691684	$14.4 \pm 1.4$	$12.95 \pm 0.04$
1.9694908	$8.3 \pm 0.2$	$13.326 \pm 0.008$
1.9697225	$8.5 \pm 0.3$	$13.20 \pm 0.01$
1.9700276	$14.0 \pm 1.2$	$12.94 \pm 0.03$
1.9702562	$5.1 \pm 0.7$	$12.45 \pm 0.04$
1.9705429	$2.0^a$	$11.73 \pm 0.12$
1.9706756	$4.4 \pm 1.6$	$12.17 \pm 0.07$
1.9708545	$4.9 \pm 2.0$	$12.15 \pm 0.07$
1.9727168	$4.4 \pm 0.7$	$12.53 \pm 0.07$
1.9727868	$19.6 \pm 4.5$	$12.78 \pm 0.08$
1.9730508	$3.6 \pm 0.4$	$13.49 \pm 0.04$
1.9733375	$20.8 \pm 0.5$	$15.00 \pm 0.04$
1.9735888	$13.4 \pm 1.9$	$14.16 \pm 0.07$
1.9737258	$7.4 \pm 0.8$	$13.42 \pm 0.16$
1.9739670	$14.0 \pm 1.9$	$12.81 \pm 0.06$
1.9743853	$3.0^a$	$13.60 \pm 0.06$
1.9745072	$13.8 \pm 1.2$	$14.49 \pm 0.08$
1.9746366	$6.2 \pm 0.4$	$14.30 \pm 0.08$
1.9749662	$19.2 \pm 2.8$	$13.56 \pm 0.06$
1.9751632	$7.5 \pm 0.5$	$13.44 \pm 0.06$
1.9753399	$6.9 \pm 1.5$	$12.56 \pm 0.15$
1.9755200	$19.1 \pm 5.5$	$12.71 \pm 0.13$
1.9757915	$2.4 \pm 0.3$	$13.59 \pm 0.04$
1.9758779	$8.1 \pm 0.1$	$14.07 \pm 0.01$
2.0343862	$18.5 \pm 1.1$	$12.69 \pm 0.02$
2.0348513	$14.8 \pm 0.6$	$12.90 \pm 0.01$
2.0625818	$6.7 \pm 0.2$	$12.94 \pm 0.01$
2.1468644	$18.3 \pm 1.1$	$12.67 \pm 0.02$
2.1472394	$10.7 \pm 0.5$	$12.68 \pm 0.02$

PKS1448-232 ( $z_{\text{em}} = 2.224$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.5832957	$11.6 \pm 0.6$	$12.97 \pm 0.06$
1.5833601	$5.5 \pm 0.3$	$13.30 \pm 0.03$
1.5840695	$8.2 \pm 0.3$	$12.90 \pm 0.01$
1.5844896	$7.7 \pm 0.4$	$12.75 \pm 0.01$
1.5846533	$4.3 \pm 0.1$	$13.60 \pm 0.01$
1.5850058	$15.0 \pm 0.8$	$12.83 \pm 0.01$
1.5854326	$10.3 \pm 0.4$	$13.90 \pm 0.04$
1.5854808	$6.6 \pm 0.2$	$14.65 \pm 0.08$
1.5886304	$4.6 \pm 1.9$	$12.11 \pm 0.07$
1.6653166	$15.7 \pm 1.7$	$12.57 \pm 0.03$
1.6655743	$8.3 \pm 0.3$	$13.01 \pm 0.01$
1.7230598	$4.4 \pm 0.6$	$12.93 \pm 0.05$
1.7231216	$13.0 \pm 0.1$	$13.61 \pm 0.01$
1.7235889	$5.9 \pm 0.2$	$13.83 \pm 0.01$
1.7236023	$16.9 \pm 1.7$	$13.01 \pm 0.06$
1.7242591	$20.0 \pm 1.4$	$13.31 \pm 0.06$
1.7243239	$6.6 \pm 0.3$	$13.70 \pm 0.01$
1.7244509	$7.4 \pm 1.5$	$12.85 \pm 0.16$
1.7246777	$4.8 \pm 0.9$	$12.20 \pm 0.05$
1.7388450	$15.3 \pm 2.6$	$12.68 \pm 0.08$
1.7390635	$11.1 \pm 0.5$	$13.29 \pm 0.02$
1.7392969	$10.1 \pm 0.7$	$12.81 \pm 0.02$
1.9514997	$8.3 \pm 0.2$	$12.88 \pm 0.01$
1.9781296	$14.0 \pm 0.9$	$12.68 \pm 0.02$
2.1098316	$7.1 \pm 0.1$	$13.136 \pm 0.004$
2.1100860	$5.7 \pm 0.6$	$12.27 \pm 0.02$
2.1656671	$10.4 \pm 1.9$	$12.14 \pm 0.05$
2.1660206	$10.4 \pm 0.4$	$13.23 \pm 0.01$
2.1661909	$6.2 \pm 1.1$	$12.60 \pm 0.12$
2.1663401	$18.9 \pm 2.7$	$12.78 \pm 0.09$
2.1675212	$23.5 \pm 1.9$	$12.38 \pm 0.03$
2.1679673	$4.5 \pm 1.3$	$11.88 \pm 0.05$

PKS0237-23 ( $z_{\text{em}} = 2.233$ )					
$z$	$b$ (km/s)	$\log N(\text{C IV})$	$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.5607890	14.1 ± 0.4	12.79 ± 0.01	1.6741028	6.3 ± 0.2	13.44 ± 0.02
1.5611548	8.7 ± 0.3	12.68 ± 0.01	1.6742630	6.8 ± 0.1	13.33 ± 0.01
1.5953645	7.7 ± 0.2	12.60 ± 0.01	1.6747935	7.5 ± 0.7	12.29 ± 0.03
1.5955980	7.87 ± 0.05	13.410 ± 0.002	1.6750112	10.9 ± 0.3	13.31 ± 0.01
1.5958892	8.22 ± 0.06	14.38 ± 0.01	1.6752590	10.8 ± 0.2	14.257 ± 0.006
1.5960405	7.5 ± 0.1	13.844 ± 0.007	1.6754035	5.7 ± 0.5	13.22 ± 0.05
1.5961872	16.6 ± 1.6	12.60 ± 0.05	1.6755286	10.6 ± 1.1	12.91 ± 0.06
1.5965246	9.85 ± 0.05	13.958 ± 0.002	1.6759144	10.0 ± 0.3	12.78 ± 0.01
1.5966805	4.8 ± 0.1	12.90 ± 0.01	1.7221067	5.6 ± 0.3	12.43 ± 0.01
1.5970323	10.1 ± 0.1	13.506 ± 0.007	1.7533216	10.4 ± 2.0	12.09 ± 0.10
1.5971284	47.5 ± 2.9	13.18 ± 0.03	1.7535582	15.1 ± 0.8	12.80 ± 0.02
1.5971850	3.4 ± 0.1	15.50 ± 0.02	1.8790666	11.3 ± 0.4	12.87 ± 0.01
1.5973873	11.62 ± 0.08	14.82 ± 0.02	1.8983848	3.8 ± 1.1	11.63 ± 0.06
1.6096697	8.0 ± 0.6	12.21 ± 0.02	1.8986952	6.3 ± 0.1	12.739 ± 0.006
1.6099280	2.0 <sup>a</sup>	11.60 ± 0.06	1.8990149	5.2 ± 0.5	12.18 ± 0.02
1.6103897	8.4 ± 2.4	11.66 ± 0.09	1.8992049	8.7 ± 0.5	12.62 ± 0.02
1.6107558	10.1 ± 2.6	12.33 ± 0.18	1.8994486	12.6 ± 0.7	13.30 ± 0.03
1.6108581	5.83 ± 0.07	13.943 ± 0.008	1.8995672	6.1 ± 1.7	12.33 ± 0.28
1.6110647	6.6 ± 0.1	13.536 ± 0.007	1.9000558	15.1 ± 0.4	12.66 ± 0.01
1.6111668	12.4 ± 2.0	12.12 ± 0.17	1.9003891	8.1 ± 1.2	11.78 ± 0.05
1.6356215	7.5 ± 2.1	12.31 ± 0.07	1.9006244	5.2 ± 0.3	12.34 ± 0.01
1.6358539	12.8 ± 1.2	12.76 ± 0.03	1.9013747	5.3 ± 0.8	12.29 ± 0.04
1.6360496	4.1 ± 0.7	12.16 ± 0.05	1.9015861	11.6 ± 1.8	12.41 ± 0.05
1.6363914	5.1 ± 0.5	12.27 ± 0.02	1.9018184	5.6 ± 0.9	12.33 ± 0.04
1.6365285	4.6 ± 2.4	11.71 ± 0.09	1.9252696	14.5 ± 0.8	12.28 ± 0.02
1.6368493	15.7 ± 0.6	12.85 ± 0.01	2.0368829	10.8 ± 1.0	12.16 ± 0.03
1.6371173	7.3 ± 0.6	12.97 ± 0.04	2.0387173	9.1 ± 2.5	11.80 ± 0.07
1.6372213	6.3 ± 2.4	12.31 ± 0.30	2.0411551	10.4 ± 0.9	12.43 ± 0.03
1.6373566	22.9 ± 7.4	12.43 ± 0.19	2.0413394	5.4 ± 0.6	12.15 ± 0.04
1.6560403	10.4 ± 0.1	13.444 ± 0.005	2.0421634	5.7 ± 0.3	13.13 ± 0.04
1.6562082	6.5 ± 0.1	13.538 ± 0.007	2.0421662	13.4 ± 0.3	13.47 ± 0.02
1.6563876	11.8 ± 0.1	13.831 ± 0.004	2.0424426	6.3 ± 0.3	12.49 ± 0.02
1.6566210	7.0 ± 0.3	12.89 ± 0.02	2.1978602	5.8 ± 0.2	12.75 ± 0.02
1.6568784	16.6 ± 0.3	13.748 ± 0.006	2.1979854	8.9 ± 0.4	12.72 ± 0.03
1.6570593	5.7 ± 0.3	13.04 ± 0.03	2.1980453	24.9 ± 0.8	12.74 ± 0.02
1.6572638	15.3 ± 0.8	13.66 ± 0.03	2.2023156	28.6 ± 0.9	12.92 ± 0.01
1.6574227	11.0 ± 0.2	13.67 ± 0.03	2.2027619	7.2 ± 0.1	13.77 ± 0.01
1.6577346	9.10 ± 0.07	14.310 ± 0.007	2.2027919	15.0 ± 0.4	13.69 ± 0.01
1.6579535	41.1 ± 1.9	13.40 ± 0.02	2.2030292	19.2 ± 0.4	13.31 ± 0.02
1.6581490	8.66 ± 0.06	14.026 ± 0.004	2.2031310	6.9 ± 0.1	13.13 ± 0.01
1.6589214	6.95 ± 0.06	13.303 ± 0.003	2.2134881	9.3 ± 4.4	11.68 ± 0.09
1.6593629	6.3 ± 0.7	12.12 ± 0.03	2.2297916	7.4 ± 0.5	12.22 ± 0.02
1.6599972	7.7 ± 0.1	13.295 ± 0.006	2.2363448	12.9 ± 0.5	12.55 ± 0.01
1.6601804	41.4 ± 1.1	13.12 ± 0.02	2.2367017	13.4 ± 2.6	11.95 ± 0.06
1.6602962	7.5 ± 0.3	12.83 ± 0.02			
1.6609333	14.8 ± 0.3	13.046 ± 0.008			
1.6709272	8.2 ± 0.2	13.77 ± 0.02			
1.6710792	8.7 ± 0.1	14.42 ± 0.02			
1.6711596	33.6 ± 0.8	13.62 ± 0.02			
1.6712924	4.6 ± 0.3	12.80 ± 0.03			
1.6717961	14.7 ± 0.5	13.23 ± 0.01			
1.6720073	7.5 ± 0.1	14.31 ± 0.01			
1.6722612	11.8 ± 0.6	13.55 ± 0.03			
1.6723669	4.3 ± 0.3	13.42 ± 0.03			
1.6724918	10.3 ± 0.2	14.117 ± 0.007			
1.6726999	15.4 ± 0.2	13.833 ± 0.007			
1.6730229	7.3 ± 0.2	13.300 ± 0.007			
1.6731359	3.8 ± 0.2	12.94 ± 0.01			
1.6737804	11.0 ± 0.4	13.58 ± 0.03			
1.6738533	37.8 ± 2.8	13.13 ± 0.08			
1.6739489	9.8 ± 0.3	13.85 ± 0.01			

J2233-606 ( $z_{\text{em}} = 2.248$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.5905890	$8.1 \pm 0.4$	$13.39 \pm 0.02$
1.5907468	$11.3 \pm 1.3$	$13.07 \pm 0.05$
1.7316723	$7.6 \pm 1.3$	$12.53 \pm 0.05$
1.7327601	$8.6 \pm 3.4$	$12.10 \pm 0.13$
1.7862201	$24.8 \pm 0.3$	$13.924 \pm 0.005$
1.7869060	$17.4 \pm 3.5$	$12.73 \pm 0.06$
1.7872674	$11.9 \pm 0.6$	$13.25 \pm 0.02$
1.8153584	$9.5 \pm 3.2$	$12.38 \pm 0.09$
1.8156961	$16.2 \pm 2.0$	$12.76 \pm 0.04$
1.8668482	$17.4 \pm 5.6$	$12.54 \pm 0.12$
1.8671179	$9.2 \pm 3.0$	$12.51 \pm 0.14$
1.8675225	$5.6 \pm 0.4$	$13.77 \pm 0.03$
1.8675808	$27.5 \pm 1.8$	$13.71 \pm 0.03$
1.8677862	$5.9 \pm 0.3$	$13.86 \pm 0.02$
1.8679974	$2.6 \pm 1.4$	$12.18 \pm 0.16$
1.8684828	$9.7 \pm 1.6$	$12.59 \pm 0.05$
1.8687778	$7.4 \pm 0.9$	$12.77 \pm 0.03$
1.8689947	$8.2 \pm 0.5$	$13.13 \pm 0.02$
1.8694441	$3.0^a$	$12.51 \pm 0.09$
1.8696396	$17.6 \pm 1.8$	$13.61 \pm 0.05$
1.8698081	$7.6 \pm 0.5$	$13.56 \pm 0.05$
1.8700904	$11.5 \pm 1.2$	$13.34 \pm 0.07$
1.8702945	$33.0 \pm 5.9$	$13.15 \pm 0.13$
1.8706088	$5.8 \pm 0.8$	$12.94 \pm 0.05$
1.8711305	$10.0 \pm 0.2$	$13.691 \pm 0.008$
1.8718342	$8.1 \pm 0.4$	$13.28 \pm 0.01$
1.8721577	$14.7 \pm 3.4$	$12.69 \pm 0.08$
1.9254857	$11.6 \pm 7.8$	$12.30 \pm 0.22$
1.9257648	$12.3 \pm 1.6$	$13.04 \pm 0.04$
1.9260345	$6.9 \pm 0.2$	$13.42 \pm 0.01$
1.9403397	$12.1 \pm 1.5$	$12.68 \pm 0.04$
1.9407613	$6.7 \pm 0.5$	$12.98 \pm 0.02$
1.9410369	$9.3 \pm 1.0$	$12.79 \pm 0.03$
1.9418715	$9.5 \pm 0.8$	$13.51 \pm 0.05$
1.9420398	$7.9 \pm 0.7$	$13.56 \pm 0.04$
1.9424357	$43.0 \pm 2.4$	$13.93 \pm 0.02$
1.9424670	$8.5 \pm 0.7$	$13.96 \pm 0.05$
1.9426811	$13.9 \pm 0.7$	$14.17 \pm 0.03$
2.0773296	$12.2 \pm 2.1$	$13.03 \pm 0.06$
2.0775261	$6.5 \pm 1.0$	$12.84 \pm 0.08$
2.1127954	$9.5 \pm 2.4$	$12.29 \pm 0.07$
2.1131129	$12.5 \pm 2.2$	$12.42 \pm 0.05$

HE0001-2340 ( $z_{\text{em}} = 2.265$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.5769324	$3.9 \pm 0.3$	$12.73 \pm 0.03$
1.5770154	$4.1 \pm 0.07$	$13.79 \pm 0.01$
1.5808595	$6.4 \pm 0.3$	$13.04 \pm 0.01$
1.5810599	$11.4 \pm 0.03$	$14.245 \pm 0.004$
1.5814160	$3.5 \pm 0.3$	$13.00 \pm 0.06$
1.5814769	$8.0 \pm 0.5$	$13.09 \pm 0.05$
1.5852624	$17.0 \pm 0.9$	$13.13 \pm 0.03$
1.5855079	$11.7 \pm 0.2$	$14.73 \pm 0.01$
1.5857776	$11.8 \pm 0.3$	$14.16 \pm 0.01$
1.5859177	$2.5 \pm 1.1$	$12.71 \pm 0.10$
1.5861913	$34.9 \pm 1.8$	$14.35 \pm 0.01$
1.5862108	$9.1 \pm 0.2$	$14.21 \pm 0.01$
1.5864948	$7.4 \pm 0.2$	$14.05 \pm 0.01$
1.5866492	$4.8 \pm 0.2$	$13.47 \pm 0.02$
1.5868528	$16.3 \pm 0.3$	$14.399 \pm 0.005$
1.5870521	$4.7 \pm 0.3$	$13.43 \pm 0.03$
1.5871423	$12.4 \pm 0.6$	$13.48 \pm 0.03$
1.5872381	$1.0^a$	$12.81 \pm 0.04$
1.5874304	$12.1 \pm 0.9$	$12.54 \pm 0.03$
1.5877081	$15.7 \pm 1.4$	$12.35 \pm 0.03$
1.6512544	$14.2 \pm 2.0$	$12.43 \pm 0.05$
1.6514562	$5.2 \pm 0.2$	$13.42 \pm 0.03$
1.6515471	$9.4 \pm 0.5$	$13.24 \pm 0.04$
1.6519454	$14.9 \pm 1.4$	$12.35 \pm 0.03$
1.6656685	$17.3 \pm 1.8$	$12.39 \pm 0.04$
1.6659983	$14.4 \pm 0.8$	$12.95 \pm 0.02$
1.6662478	$8.4 \pm 2.0$	$12.22 \pm 0.09$
1.6664509	$12.2 \pm 1.3$	$12.46 \pm 0.04$
1.7022260	$12.5 \pm 1.0$	$12.40 \pm 0.03$
1.7025402	$1.7 \pm 0.9$	$11.61 \pm 0.09$
1.7264234	$17.1 \pm 1.6$	$12.41 \pm 0.03$
1.7272040	$5.9 \pm 0.2$	$12.889 \pm 0.007$
1.7284882	$1.8 \pm 1.0$	$11.90 \pm 0.04$
1.7288023	$4.4 \pm 1.6$	$11.94 \pm 0.06$
1.7289780	$7.8 \pm 0.5$	$12.61 \pm 0.02$
1.8272064	$20.1 \pm 2.9$	$12.62 \pm 0.10$
1.8273654	$9.2 \pm 0.2$	$13.38 \pm 0.02$
1.8276341	$13.2 \pm 0.8$	$12.61 \pm 0.02$
1.8370912	$7.8 \pm 1.0$	$12.21 \pm 0.06$
1.8373773	$22.1 \pm 6.1$	$12.13 \pm 0.09$
2.0320053	$8.6 \pm 1.5$	$12.09 \pm 0.06$
2.0322578	$8.7 \pm 0.6$	$12.60 \pm 0.02$
2.0325272	$9.1 \pm 1.7$	$12.27 \pm 0.05$
2.1617160	$28.0 \pm 1.8$	$12.64 \pm 0.02$
2.1621468	$11.4 \pm 1.2$	$12.13 \pm 0.05$
2.1634264	$7.6 \pm 1.1$	$11.90 \pm 0.04$
2.1830854	$8.1 \pm 0.2$	$12.86 \pm 0.02$
2.1833360	$19.3 \pm 1.0$	$12.99 \pm 0.05$
2.1835196	$24.2 \pm 2.2$	$12.78 \pm 0.08$
2.1840312	$10.0 \pm 0.5$	$11.93 \pm 0.05$
2.1845415	$3.0^a$	$12.02 \pm 0.05$
2.1845481	$19.9 \pm 0.3$	$13.267 \pm 0.007$
2.1846907	$2.1 \pm 1.2$	$11.83 \pm 0.09$
2.1850553	$12.3 \pm 0.5$	$12.81 \pm 0.02$
2.1855276	$25.0 \pm 2.2$	$12.99 \pm 0.04$
2.1856208	$7.7 \pm 0.9$	$12.37 \pm 0.09$
2.1858330	$5.8 \pm 0.3$	$12.85 \pm 0.03$
2.1860526	$4.8 \pm 0.4$	$12.91 \pm 0.04$
2.1861367	$18.5 \pm 0.6$	$13.50 \pm 0.01$
2.1864505	$9.7 \pm 0.6$	$12.95 \pm 0.03$
2.1867354	$13.8 \pm 0.7$	$13.42 \pm 0.03$
2.1869900	$14.4 \pm 0.3$	$13.56 \pm 0.02$
2.1870062	$5.1 \pm 0.3$	$13.03 \pm 0.04$

HE1122-1648 ( $z_{\text{em}} = 2.40$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.7243885	$13.1 \pm 0.4$	$12.53 \pm 0.01$
2.0071368	$16.8 \pm 0.3$	$13.193 \pm 0.006$
2.0300739	$5.7 \pm 0.7$	$12.36 \pm 0.03$
2.0331533	$15.4 \pm 2.4$	$12.37 \pm 0.05$
2.0643067	$15.7 \pm 1.9$	$12.33 \pm 0.04$
2.0646827	$7.8 \pm 0.9$	$12.39 \pm 0.05$
2.0649779	$20.6 \pm 6.1$	$12.22 \pm 0.10$
2.0657740	$10.7 \pm 2.2$	$12.04 \pm 0.06$
2.0803499	$24.6 \pm 4.5$	$12.28 \pm 0.06$
2.1018527	$19.5 \pm 0.9$	$12.60 \pm 0.02$
2.2063620	$11.3 \pm 0.7$	$12.14 \pm 0.02$
2.2152219	$9.3 \pm 0.8$	$11.93 \pm 0.03$
2.3392560	$5.8 \pm 0.8$	$11.74 \pm 0.03$

Q0109-3518 ( $z_{\text{em}} = 2.4057$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.7018303	$10.3 \pm 0.3$	$12.66 \pm 0.01$
1.7511165	$7.8 \pm 0.3$	$12.69 \pm 0.02$
1.7513590	$24.6 \pm 2.0$	$12.90 \pm 0.03$
1.7517229	$14.7 \pm 1.0$	$12.71 \pm 0.04$
1.7986845	$19.8 \pm 0.8$	$12.83 \pm 0.01$
1.7991153	$15.2 \pm 0.9$	$12.62 \pm 0.02$
1.8688518	$17.0 \pm 1.3$	$12.29 \pm 0.03$
1.8748561	$6.9 \pm 0.1$	$13.02 \pm 0.004$
1.8788480	$9.4 \pm 1.1$	$12.14 \pm 0.04$
2.0226269	$19.4 \pm 1.5$	$12.62 \pm 0.02$
2.0440440	$17.4 \pm 0.7$	$12.64 \pm 0.02$
2.0452268	$4.6 \pm 0.1$	$13.50 \pm 0.01$
2.0453076	$9.8 \pm 1.0$	$12.70 \pm 0.08$
2.0455658	$8.2 \pm 0.4$	$12.87 \pm 0.01$
2.0458035	$9.6 \pm 0.5$	$12.75 \pm 0.02$
2.0459869	$2.2 \pm 1.0$	$12.16 \pm 0.06$
2.0461590	$4.2 \pm 0.8$	$12.69 \pm 0.09$
2.0462868	$7.8 \pm 0.8$	$13.41 \pm 0.09$
2.0463386	$19.3 \pm 2.6$	$13.45 \pm 0.06$
2.0466354	$8.0 \pm 3.2$	$12.43 \pm 0.29$
2.0468822	$14.5 \pm 2.6$	$12.66 \pm 0.06$
2.0472708	$17.7 \pm 1.5$	$12.64 \pm 0.03$
2.1417115	$6.7 \pm 1.5$	$11.85 \pm 0.06$
2.3268850	$10.3 \pm 1.0$	$11.97 \pm 0.04$

HE2217-2818 ( $z_{\text{em}} = 2.414$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.6902655	$12.382 \pm 2.487$	$12.106 \pm 0.081$
1.6906071	$19.914 \pm 1.681$	$12.920 \pm 0.036$
1.6908464	$12.027 \pm 0.413$	$13.172 \pm 0.024$
1.6910080	$7.534 \pm 0.435$	$12.730 \pm 0.059$
1.6910105	$20.377 \pm 1.659$	$13.197 \pm 0.026$
1.6912202	$11.807 \pm 0.113$	$13.550 \pm 0.009$
1.6915601	$13.298 \pm 0.109$	$14.601 \pm 0.008$
1.6918367	$13.422 \pm 0.282$	$14.543 \pm 0.008$
1.6920736	$19.202 \pm 0.185$	$14.336 \pm 0.005$
1.6924281	$14.801 \pm 0.427$	$13.461 \pm 0.016$
1.6925400	$8.454 \pm 0.130$	$13.443 \pm 0.015$
1.6927520	$19.634 \pm 0.280$	$13.763 \pm 0.006$
1.6930352	$15.497 \pm 0.433$	$13.022 \pm 0.022$
1.6940813	$9.650 \pm 0.523$	$12.447 \pm 0.018$
1.6957835	$13.357 \pm 0.601$	$12.609 \pm 0.017$
1.9642457	$7.028 \pm 0.128$	$13.305 \pm 0.005$
1.9651186	$5.859 \pm 0.303$	$13.279 \pm 0.027$
1.9652369	$16.252 \pm 0.494$	$13.570 \pm 0.014$
1.9655722	$12.843 \pm 0.896$	$13.728 \pm 0.037$
1.9657469	$8.484 \pm 0.152$	$14.092 \pm 0.015$
1.9665849	$6.612 \pm 0.443$	$12.633 \pm 0.019$
1.9675146	$12.968 \pm 0.463$	$12.873 \pm 0.012$
2.0159528	$20.019 \pm 2.732$	$12.590 \pm 0.038$
2.0165145	$12.180 \pm 1.360$	$12.491 \pm 0.035$
2.0373991	$10.448 \pm 1.622$	$12.252 \pm 0.050$
2.0747383	$16.422 \pm 0.682$	$12.907 \pm 0.015$
2.0753987	$11.234 \pm 0.502$	$12.848 \pm 0.015$
2.1546686	$8.847 \pm 2.161$	$11.741 \pm 0.086$
2.1552713	$9.813 \pm 0.533$	$12.527 \pm 0.018$
2.1562243	$18.045 \pm 2.465$	$12.302 \pm 0.042$
2.1807508	$15.573 \pm 0.153$	$13.414 \pm 0.007$
2.1808386	$4.310 \pm 0.640$	$12.464 \pm 0.051$
2.1811972	$8.452 \pm 1.592$	$11.987 \pm 0.056$
2.1817393	$8.388 \pm 0.666$	$12.496 \pm 0.022$
2.1819382	$4.915 \pm 1.483$	$11.879 \pm 0.073$



Q0329-385 ( $z_{\text{em}} = 2.435$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.7954239	$13.9 \pm 4.4$	$12.20 \pm 0.07$
1.7957535	$9.2 \pm 1.4$	$12.41 \pm 0.04$
1.8154814	$5.4 \pm 0.8$	$12.56 \pm 0.11$
1.8156016	$10.6 \pm 0.4$	$13.34 \pm 0.02$
1.8168893	$8.5 \pm 0.7$	$12.62 \pm 0.02$
1.8171464	$7.3 \pm 0.4$	$12.82 \pm 0.01$
2.0764313	$6.0 \pm 0.1$	$13.214 \pm 0.007$
2.2502897	$6.6 \pm 1.2$	$12.17 \pm 0.06$
2.2505312	$12.2 \pm 0.6$	$12.89 \pm 0.02$
2.2510529	$9.1 \pm 0.1$	$13.903 \pm 0.008$
2.2512431	$28.4 \pm 0.9$	$13.81 \pm 0.02$
2.2513967	$4.6 \pm 0.3$	$13.74 \pm 0.03$
2.2514982	$10.7 \pm 0.7$	$13.67 \pm 0.05$
2.2518492	$8.2 \pm 0.2$	$13.08 \pm 0.01$
2.3139250	$4.3 \pm 1.6$	$11.77 \pm 0.07$
2.3142614	$5.2 \pm 0.7$	$12.21 \pm 0.03$
2.3519917	$3.8 \pm 0.4$	$12.87 \pm 0.05$
2.3520725	$10.2 \pm 0.2$	$13.39 \pm 0.02$
2.3633409	$8.9 \pm 1.7$	$11.85 \pm 0.07$
2.3637850	$9.1 \pm 0.7$	$12.25 \pm 0.03$
2.3728261	$19.0 \pm 1.6$	$12.31 \pm 0.03$
2.3735199	$16.4 \pm 1.0$	$12.38 \pm 0.02$

HE1158-1843 ( $z_{\text{em}} = 2.448$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.8001006	$10.3 \pm 0.3$	$13.17 \pm 0.02$
1.8003072	$12.4 \pm 0.8$	$12.99 \pm 0.03$
1.9141356	$12.9 \pm 0.6$	$13.05 \pm 0.02$
1.9144168	$3.8 \pm 0.8$	$12.92 \pm 0.08$
1.9144275	$12.0 \pm 0.3$	$13.78 \pm 0.01$
1.9148968	$5.5 \pm 0.3$	$13.14 \pm 0.04$
1.9150110	$7.7 \pm 0.3$	$13.34 \pm 0.02$
2.0347872	$16.1 \pm 1.0$	$12.63 \pm 0.02$
2.0407360	$10.6 \pm 0.8$	$12.52 \pm 0.02$
2.2352135	$7.3 \pm 1.8$	$12.00 \pm 0.09$
2.2354355	$10.3 \pm 0.4$	$12.95 \pm 0.01$
2.2658958	$12.0 \pm 0.3$	$13.38 \pm 0.03$
2.2659829	$6.7 \pm 0.2$	$13.38 \pm 0.03$
2.2661939	$1.4 \pm 0.7$	$11.75 \pm 0.08$
2.2664366	$22.6 \pm 5.3$	$12.13 \pm 0.08$
2.2668660	$4.3 \pm 1.7$	$11.77 \pm 0.09$
2.2671335	$12.2 \pm 1.4$	$12.35 \pm 0.03$

HE1347-2457 ( $z_{\text{em}} = 2.5986$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.8636558	$16.8 \pm 1.9$	$12.40 \pm 0.04$
1.9748499	$4.9 \pm 1.6$	$12.19 \pm 0.08$
1.9750372	$10.2 \pm 1.5$	$12.44 \pm 0.05$
2.1161716	$15.5 \pm 1.9$	$12.99 \pm 0.07$
2.1162057	$6.0 \pm 0.5$	$13.19 \pm 0.05$
2.1167140	$19.5 \pm 3.7$	$12.40 \pm 0.06$
2.2331417	$7.2 \pm 0.5$	$12.52 \pm 0.02$
2.2334611	$7.2 \pm 0.8$	$12.36 \pm 0.03$
2.2343919	$6.6 \pm 2.4$	$12.09 \pm 0.14$
2.2346411	$13.8 \pm 2.1$	$12.66 \pm 0.05$
2.2349839	$14.5 \pm 0.8$	$12.78 \pm 0.02$
2.3281488	$7.4 \pm 3.4$	$11.80 \pm 0.12$
2.3283961	$8.4 \pm 1.7$	$12.41 \pm 0.11$
2.3286245	$10.9 \pm 0.3$	$13.73 \pm 0.01$
2.3289044	$8.1 \pm 0.3$	$13.89 \pm 0.01$
2.3290520	$4.5 \pm 1.1$	$12.75 \pm 0.16$
2.3292282	$17.4 \pm 1.4$	$13.40 \pm 0.03$
2.3295410	$7.6 \pm 0.6$	$13.18 \pm 0.03$
2.3297019	$6.2 \pm 0.7$	$12.79 \pm 0.05$
2.3299465	$11.9 \pm 3.0$	$12.12 \pm 0.09$
2.3700001	$10.5 \pm 0.8$	$12.64 \pm 0.03$
2.3703146	$12.0 \pm 1.5$	$12.58 \pm 0.04$
2.3705852	$6.5 \pm 2.2$	$11.98 \pm 0.10$
2.4454048	$27.9 \pm 2.1$	$12.62 \pm 0.03$

Q0453-423 ( $z_{\text{em}} = 2.669$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.9270238	$7.9 \pm 0.5$	$12.42 \pm 0.02$
1.9272546	$9.9 \pm 0.5$	$12.46 \pm 0.02$
2.0035520	$7.9 \pm 0.2$	$12.80 \pm 0.01$
2.0038955	$18.5 \pm 1.2$	$12.71 \pm 0.02$
2.0046060	$13.1 \pm 1.4$	$12.47 \pm 0.03$
2.1694241	$13.2 \pm 0.8$	$12.37 \pm 0.02$
2.1699426	$16.5 \pm 1.4$	$12.27 \pm 0.03$
2.2747772	$12.3 \pm 0.9$	$12.74 \pm 0.03$
2.2751067	$14.5 \pm 0.8$	$13.30 \pm 0.02$
2.2752252	$5.5 \pm 0.3$	$13.00 \pm 0.04$
2.2754171	$7.8 \pm 0.6$	$13.01 \pm 0.03$
2.2755806	$7.3 \pm 0.3$	$13.12 \pm 0.02$
2.2760117	$3.0 \pm 0.4$	$12.69 \pm 0.03$
2.2760201	$24.9 \pm 1.1$	$13.63 \pm 0.03$
2.2763786	$16.3 \pm 0.2$	$14.462 \pm 0.007$
2.2766809	$5.1 \pm 0.5$	$13.87 \pm 0.05$
2.2767186	$14.4 \pm 0.1$	$14.19 \pm 0.02$
2.2772064	$7.7 \pm 0.6$	$12.35 \pm 0.02$
2.2775705	$9.3 \pm 0.1$	$12.980 \pm 0.005$
2.2780375	$6.7 \pm 0.6$	$12.13 \pm 0.03$
2.3961940	$10.2 \pm 0.8$	$13.49 \pm 0.09$
2.3963065	$6.9 \pm 0.1$	$14.16 \pm 0.02$
2.3965471	$5.0 \pm 0.1$	$13.315 \pm 0.004$
2.3967547	$6.68 \pm 0.08$	$13.334 \pm 0.003$
2.3974397	$14.2 \pm 0.8$	$12.65 \pm 0.02$
2.3977962	$9.3 \pm 0.1$	$13.772 \pm 0.005$
2.3979764	$7.0 \pm 0.9$	$12.67 \pm 0.07$
2.3981736	$9.1 \pm 0.9$	$12.67 \pm 0.04$
2.4163222	$10.9 \pm 0.5$	$12.57 \pm 0.01$
2.4424210	$7.1 \pm 1.3$	$12.01 \pm 0.05$
2.4426417	$7.2 \pm 0.1$	$13.197 \pm 0.005$
2.4428267	$4.0 \pm 0.9$	$12.17 \pm 0.05$
2.4429340	$1.0^a$	$11.89 \pm 0.06$
2.4431548	$11.4 \pm 0.6$	$12.59 \pm 0.01$
2.4435093	$8.33 \pm 0.07$	$13.380 \pm 0.003$
2.4440665	$18.6 \pm 1.2$	$12.75 \pm 0.04$
2.4441106	$5.1 \pm 0.4$	$12.75 \pm 0.03$
2.4442627	$2.7 \pm 1.7$	$11.78 \pm 0.14$
2.5020149	$8.6 \pm 1.8$	$12.43 \pm 0.13$
2.5021808	$7.1 \pm 1.2$	$12.80 \pm 0.11$
2.5023394	$9.7 \pm 1.1$	$12.74 \pm 0.08$
2.5027761	$6.7 \pm 0.4$	$12.89 \pm 0.04$
2.5027854	$17.1 \pm 0.3$	$13.47 \pm 0.01$
2.5201313	$9.1 \pm 1.0$	$12.09 \pm 0.04$
2.5207047	$6.5 \pm 2.6$	$11.59 \pm 0.09$
2.5212543	$15.7 \pm 0.7$	$12.47 \pm 0.02$

PKS0329-255 ( $z_{\text{em}} = 2.696$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
2.1583784	$5.7 \pm 0.5$	$12.73 \pm 0.02$
2.1588364	$13.7 \pm 3.7$	$12.39 \pm 0.07$
2.1610649	$11.1 \pm 1.7$	$12.42 \pm 0.05$
2.2030206	$15.1 \pm 1.9$	$12.31 \pm 0.05$
2.2036717	$7.4 \pm 0.9$	$12.55 \pm 0.07$
2.2039158	$22.3 \pm 2.8$	$12.85 \pm 0.05$
2.2044206	$18.3 \pm 1.0$	$12.97 \pm 0.02$
2.2953227	$8.1 \pm 2.4$	$12.00 \pm 0.08$
2.3281870	$14.2 \pm 2.9$	$12.70 \pm 0.25$
2.3283970	$14.5 \pm 1.0$	$13.27 \pm 0.07$
2.3290086	$23.6 \pm 1.4$	$12.75 \pm 0.02$
2.3302367	$8.3 \pm 1.0$	$12.33 \pm 0.04$
2.4207847	$10.9 \pm 2.2$	$12.37 \pm 0.07$
2.4210460	$8.4 \pm 2.8$	$12.02 \pm 0.12$
2.4252687	$14.1 \pm 1.0$	$12.94 \pm 0.03$
2.4255500	$10.8 \pm 0.6$	$12.91 \pm 0.03$
2.4477828	$18.5 \pm 1.3$	$12.56 \pm 0.03$
2.4543173	$14.0 \pm 1.3$	$13.07 \pm 0.09$
2.4546211	$15.6 \pm 0.8$	$13.55 \pm 0.05$
2.4546671	$33.6 \pm 4.9$	$12.98 \pm 0.25$
2.4548738	$4.0^a$	$12.88 \pm 0.02$
2.4556861	$5.0 \pm 0.7$	$13.10 \pm 0.11$
2.4557509	$9.4 \pm 0.5$	$13.20 \pm 0.09$
2.4562247	$23.5 \pm 5.7$	$12.46 \pm 0.08$
2.4565792	$7.5 \pm 1.9$	$11.88 \pm 0.15$
2.5686872	$16.0 \pm 2.5$	$12.48 \pm 0.04$
2.5867484	$5.8 \pm 0.8$	$12.33 \pm 0.03$
2.5870218	$8.9 \pm 4.0$	$11.89 \pm 0.12$

HE0151-4326 ( $z_{\text{em}} = 2.763$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
2.0884702	$11.0 \pm 0.4$	$12.79 \pm 0.01$
2.1699085	$5.9 \pm 0.7$	$12.52 \pm 0.10$
2.1699317	$12.7 \pm 0.6$	$12.90 \pm 0.04$
2.1995528	$10.9 \pm 2.9$	$11.68 \pm 0.08$
2.2001038	$11.9 \pm 0.8$	$12.27 \pm 0.02$
2.2004471	$5.6 \pm 1.5$	$11.63 \pm 0.09$
2.2007408	$15.8 \pm 3.5$	$12.06 \pm 0.08$
2.2009542	$14.7 \pm 0.8$	$12.81 \pm 0.02$
2.2011995	$20.1 \pm 1.8$	$12.38 \pm 0.03$
2.4010079	$25.4 \pm 3.9$	$12.18 \pm 0.07$
2.4012988	$9.6 \pm 0.6$	$12.34 \pm 0.04$
2.4017391	$10.8 \pm 1.4$	$11.84 \pm 0.05$
2.4157152	$8.3 \pm 0.1$	$13.027 \pm 0.004$
2.4196587	$5.9 \pm 0.3$	$12.67 \pm 0.01$
2.4197602	$6.9 \pm 1.0$	$11.99 \pm 0.07$
2.4498980	$5.1 \pm 0.1$	$13.032 \pm 0.006$
2.4502788	$21.7 \pm 1.7$	$12.75 \pm 0.05$
2.4504290	$9.3 \pm 0.6$	$12.75 \pm 0.05$
2.4509068	$13.4 \pm 1.5$	$12.77 \pm 0.07$
2.4510293	$6.4 \pm 0.3$	$12.94 \pm 0.04$
2.4512432	$14.3 \pm 0.2$	$13.546 \pm 0.007$
2.4516251	$9.8 \pm 0.1$	$13.638 \pm 0.004$
2.4518075	$7.4 \pm 0.8$	$12.21 \pm 0.07$
2.4680958	$6.5 \pm 0.1$	$12.972 \pm 0.004$
2.4685638	$17.0 \pm 0.7$	$12.71 \pm 0.03$
2.4687061	$6.1 \pm 0.1$	$13.12 \pm 0.01$
2.4926236	$17.7 \pm 0.8$	$13.05 \pm 0.05$
2.4927042	$7.0 \pm 0.2$	$13.30 \pm 0.02$
2.4929466	$6.8 \pm 0.9$	$12.32 \pm 0.07$
2.4930942	$1.0^a$	$11.47 \pm 0.13$
2.5046015	$7.4 \pm 2.2$	$11.70 \pm 0.08$
2.5048227	$3.0 \pm 1.6$	$11.70 \pm 0.07$
2.5052857	$7.1 \pm 1.9$	$11.50 \pm 0.10$
2.5057983	$9.1 \pm 1.0$	$12.04 \pm 0.03$
2.5198100	$10.3 \pm 0.6$	$12.32 \pm 0.02$

Q0002-422 ( $z_{\text{em}} = 2.769$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
1.9879827	10.0 ± 0.2	13.92 ± 0.02
1.9881405	22.6 ± 0.4	14.17 ± 0.02
1.9882284	7.2 ± 0.3	13.92 ± 0.02
1.9884874	5.7 ± 0.2	13.73 ± 0.01
1.9886643	7.8 ± 0.2	13.91 ± 0.02
1.9887068	31.9 ± 1.9	13.87 ± 0.03
1.9888797	4.6 ± 0.2	13.38 ± 0.02
1.9889992	7.2 ± 0.2	13.53 ± 0.02
1.9892070	7.5 ± 0.3	13.10 ± 0.03
1.9893547	15.1 ± 0.4	13.30 ± 0.02
2.0584297	15.4 ± 0.6	12.95 ± 0.01
2.1677938	12.8 ± 0.5	13.50 ± 0.03
2.1679106	7.3 ± 0.1	13.87 ± 0.01
2.1682086	8.7 ± 0.2	13.82 ± 0.02
2.1683731	9.4 ± 0.5	13.74 ± 0.02
2.1685450	6.1 ± 0.6	12.86 ± 0.08
2.1686471	22.2 ± 3.7	12.72 ± 0.13
2.2620513	13.5 ± 1.0	12.38 ± 0.02
2.3005497	24.1 ± 0.5	13.60 ± 0.01
2.3006589	8.4 ± 0.1	14.48 ± 0.03
2.3009138	13.3 ± 0.1	14.59 ± 0.01
2.3012555	11.7 ± 0.3	13.31 ± 0.01
2.3017352	17.0 ± 0.2	13.671 ± 0.008
2.3019719	8.8 ± 0.3	13.87 ± 0.01
2.3021226	5.7 ± 0.9	14.01 ± 0.08
2.3022847	9.6 ± 1.6	14.30 ± 0.06
2.3024480	8.0 ± 0.5	14.27 ± 0.06
2.3027046	10.7 ± 0.2	14.41 ± 0.01
2.3028896	12.3 ± 0.2	13.55 ± 0.02
2.3035636	16.9 ± 0.6	12.97 ± 0.02
2.3038521	13.8 ± 0.6	12.81 ± 0.02
2.3647273	4.9 ± 0.6	12.20 ± 0.02
2.4620383	11.2 ± 0.1	13.385 ± 0.004
2.4623599	8.0 ± 0.1	13.200 ± 0.005
2.4628310	21.2 ± 0.5	13.219 ± 0.008
2.4632268	9.7 ± 0.2	13.25 ± 0.01
2.4638081	24.9 ± 1.3	13.75 ± 0.03
2.4639075	6.0 ± 0.4	14.17 ± 0.05
2.4641733	24.1 ± 0.5	14.45 ± 0.01
2.4643776	8.6 ± 0.3	13.91 ± 0.03
2.4648795	15.0 ± 0.8	12.23 ± 0.04
2.4660139	5.6 ± 0.9	12.25 ± 0.07
2.4661770	25.0 ± 1.2	12.74 ± 0.02
2.4670651	6.0 ± 0.3	12.19 ± 0.03
2.5394530	13.4 ± 0.9	12.56 ± 0.02
2.6076212	17.1 ± 1.8	12.31 ± 0.03

HE2347-4342 ( $z_{\text{em}} = 2.880$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
2.0919275	$7.1 \pm 1.7$	$12.34 \pm 0.13$
2.0920613	$7.3 \pm 0.2$	$13.26 \pm 0.02$
2.1197248	$12.6 \pm 0.5$	$13.11 \pm 0.03$
2.1198158	$5.5 \pm 0.2$	$13.12 \pm 0.03$
2.1428680	$22.9 \pm 2.3$	$12.32 \pm 0.04$
2.2714856	$7.8 \pm 0.3$	$12.61 \pm 0.01$
2.2742157	$11.7 \pm 0.4$	$13.31 \pm 0.04$
2.2743371	$7.7 \pm 0.3$	$13.18 \pm 0.05$
2.2748640	$5.3 \pm 0.3$	$12.76 \pm 0.02$
2.2750101	$14.1 \pm 0.6$	$12.80 \pm 0.02$
2.2753639	$6.26 \pm 0.08$	$13.157 \pm 0.004$
2.2758553	$5.7 \pm 0.3$	$12.52 \pm 0.01$
2.2763643	$5.0 \pm 0.1$	$12.792 \pm 0.007$
2.3124039	$10.4 \pm 0.3$	$12.853 \pm 0.008$
2.3126311	$4.3 \pm 1.3$	$11.80 \pm 0.12$
2.3128660	$17.8 \pm 4.1$	$12.41 \pm 0.09$
2.3131895	$11.2 \pm 0.1$	$13.424 \pm 0.006$
2.3137121	$14.3 \pm 0.9$	$12.72 \pm 0.02$
2.3139634	$8.4 \pm 0.4$	$12.78 \pm 0.02$
2.3144038	$41.5 \pm 2.2$	$12.90 \pm 0.02$
2.3317521	$12.6 \pm 1.0$	$12.33 \pm 0.03$
2.3474858	$9.1 \pm 0.1$	$13.466 \pm 0.008$
2.3476360	$19.0 \pm 2.1$	$12.42 \pm 0.09$
2.4376450	$16.4 \pm 3.2$	$12.22 \pm 0.05$
2.4381404	$14.4 \pm 1.0$	$12.85 \pm 0.02$
2.4384060	$8.6 \pm 1.1$	$12.22 \pm 0.07$
2.4886153	$13.3 \pm 0.6$	$12.55 \pm 0.01$
2.6343908	$11.0 \pm 1.5$	$12.51 \pm 0.08$
2.6345909	$8.4 \pm 0.4$	$12.85 \pm 0.03$
2.6350396	$8.3 \pm 0.7$	$12.24 \pm 0.03$
2.6490493	$14.1 \pm 1.0$	$12.28 \pm 0.03$
2.6494825	$5.5 \pm 0.7$	$12.05 \pm 0.03$
2.6498029	$4.7 \pm 0.5$	$12.15 \pm 0.02$
2.7853346	$8.6 \pm 1.5$	$12.03 \pm 0.05$

HS1946+7658 ( $z_{\text{em}} = 3.058$ )		
$z$	$b$ (km/s)	$\log N(\text{C IV})$
2.2288439	$15.8 \pm 1.0$	$12.37 \pm 0.02$
2.2640097	$6.4 \pm 0.4$	$12.54 \pm 0.01$
2.3952186	$7.7 \pm 0.2$	$12.794 \pm 0.008$
2.4652667	$15.1 \pm 0.9$	$12.61 \pm 0.02$
2.5659001	$13.2 \pm 2.5$	$12.06 \pm 0.06$
2.6429923	$13.9 \pm 2.1$	$12.15 \pm 0.04$
2.6441820	$15.5 \pm 1.8$	$12.46 \pm 0.08$
2.6443367	$6.9 \pm 0.1$	$13.31 \pm 0.01$
2.6538494	$6.8 \pm 2.7$	$11.89 \pm 0.14$
2.6541657	$33.1 \pm 1.1$	$12.90 \pm 0.02$
2.6911621	$17.0 \pm 2.8$	$12.20 \pm 0.05$
2.7772658	$9.5 \pm 0.3$	$12.68 \pm 0.01$
2.8431239	$3.0^a$	$13.07 \pm 0.02$
2.8432510	$5.8 \pm 0.5$	$13.64 \pm 0.03$
2.8434179	$7.2 \pm 0.5$	$13.58 \pm 0.04$
2.8435879	$26.1 \pm 0.3$	$13.87 \pm 0.01$
2.8437769	$7.9 \pm 0.2$	$13.32 \pm 0.02$
2.8441806	$12.3 \pm 1.0$	$12.84 \pm 0.04$
2.8444192	$7.3 \pm 1.2$	$12.30 \pm 0.11$
2.8446236	$3.0^a$	$12.08 \pm 0.06$
2.8446944	$27.1 \pm 2.7$	$13.01 \pm 0.04$
2.8450413	$6.3 \pm 0.4$	$12.74 \pm 0.03$
2.8452644	$20.8 \pm 0.4$	$13.43 \pm 0.01$
2.8833110	$7.8 \pm 0.6$	$12.30 \pm 0.02$
2.8839605	$20.4 \pm 1.1$	$12.50 \pm 0.02$
2.8845906	$6.6 \pm 1.5$	$11.83 \pm 0.06$
2.8925071	$22.0 \pm 0.5$	$13.114 \pm 0.008$
2.8928735	$6.3 \pm 1.1$	$12.14 \pm 0.09$
2.8931477	$16.2 \pm 0.4$	$13.10 \pm 0.01$
2.9163158	$6.3 \pm 1.7$	$11.71 \pm 0.08$
2.9166586	$12.5 \pm 0.4$	$12.74 \pm 0.01$
2.9271393	$20.3 \pm 2.1$	$12.30 \pm 0.04$
2.9847524	$13.2 \pm 2.7$	$12.08 \pm 0.08$
2.9850087	$6.1 \pm 0.7$	$12.23 \pm 0.05$